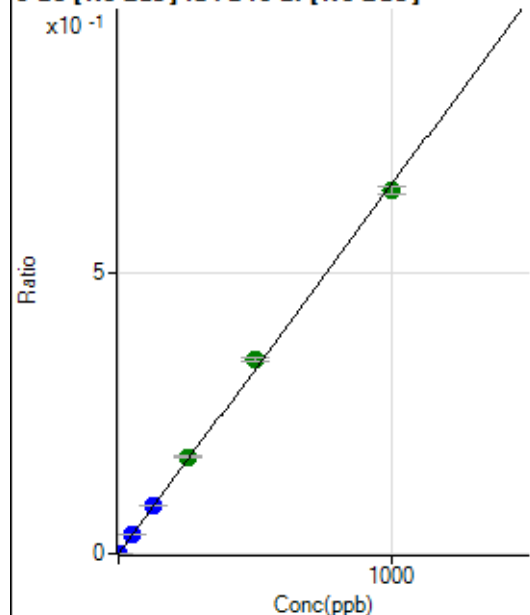


# Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8011625MS-3.b\  
 Analysis File: P8011625MS-3.batch.bin  
 DA Date-Time: 2025-01-29 11:50:33  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2025-01-16 15:03:41 |
| 2     | 006CALS.d          | S02         | 2025-01-16 15:10:25 |
| 3     | 007CALB.d          | S03         | 2025-01-16 15:13:46 |
| 4     | 008CALS.d          | S04         | 2025-01-16 15:16:53 |
| 5     | 009CALS.d          | S05         | 2025-01-16 15:19:50 |
| 6     | 010CALS.d          | S06         | 2025-01-16 15:22:43 |
| 7     | 011CALS.d          | S07         | 2025-01-16 15:25:28 |
| 8     | 012CALS.d          | S08         | 2025-01-16 15:28:15 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 296.63     | 0.0000 | P       | 7.1  |
| 2 | <input type="checkbox"/> | 1.000    | 1.064      | 6572.74    | 0.0007 | P       | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.269     | 303859.58  | 0.0338 | P       | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 131.804    | 752795.06  | 0.0868 | P       | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 261.499    | 1462567.33 | 0.1722 | A       | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 525.874    | 2817588.66 | 0.3463 | A       | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 983.274    | 5249432.58 | 0.6474 | A       | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 1379.90    | 0.0002 | P       | 10.6 |

$$y = 6.5842\text{E-}004 * x + 3.3300\text{E-}005$$

$$R = 0.9994$$

$$DL = 0.01072$$

$$BEC = 0.05058$$

Weight: &lt;None&gt;

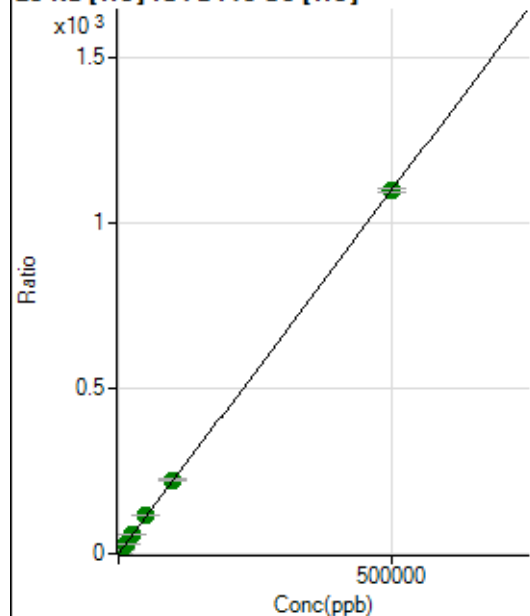
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 3058788.53 |       | A       | 0.3 |
| 2 | <input type="checkbox"/> |       |            | 3173057.59 |       | A       | 0.1 |
| 3 | <input type="checkbox"/> |       |            | 3711282.76 |       | A       | 2.3 |
| 4 | <input type="checkbox"/> |       |            | 3532672.76 |       | A       | 0.4 |
| 5 | <input type="checkbox"/> |       |            | 3677526.51 |       | A       | 1.5 |
| 6 | <input type="checkbox"/> |       |            | 3789067.23 |       | A       | 2.6 |
| 7 | <input type="checkbox"/> |       |            | 4078513.17 |       | A       | 1.8 |
| 8 | <input type="checkbox"/> |       |            | 3315397.69 |       | A       | 1.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 21581.45 |       | P       | 1.4 |
| 2 | <input type="checkbox"/> |       |            | 22539.56 |       | P       | 0.9 |
| 3 | <input type="checkbox"/> |       |            | 27487.99 |       | P       | 0.8 |
| 4 | <input type="checkbox"/> |       |            | 25765.91 |       | P       | 0.7 |
| 5 | <input type="checkbox"/> |       |            | 27013.77 |       | P       | 1.5 |
| 6 | <input type="checkbox"/> |       |            | 29734.49 |       | P       | 1.0 |
| 7 | <input type="checkbox"/> |       |            | 32350.03 |       | P       | 1.0 |
| 8 | <input type="checkbox"/> |       |            | 31389.04 |       | P       | 1.5 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 19465.27    | 0.0978    | P       | 1.7 |
| 2 | <input type="checkbox"/> | 500.000   | 564.748    | 266574.90   | 1.3373    | P       | 1.3 |
| 3 | <input type="checkbox"/> | 5000.000  | 5447.010   | 2392480.88  | 12.0530   | A       | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 13516.873  | 5896569.50  | 29.7648   | A       | 1.4 |
| 5 | <input type="checkbox"/> | 25000.000 | 26640.368  | 11550957.05 | 58.5683   | A       | 1.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 52575.960  | 22964948.27 | 115.4919  | A       | 0.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 101315.07  | 44572308.78 | 222.4648  | A       | 1.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 499367.41  | 187181441.6 | 1,096.112 | A       | 1.1 |

$$y = 0.0022 * x + 0.0978$$

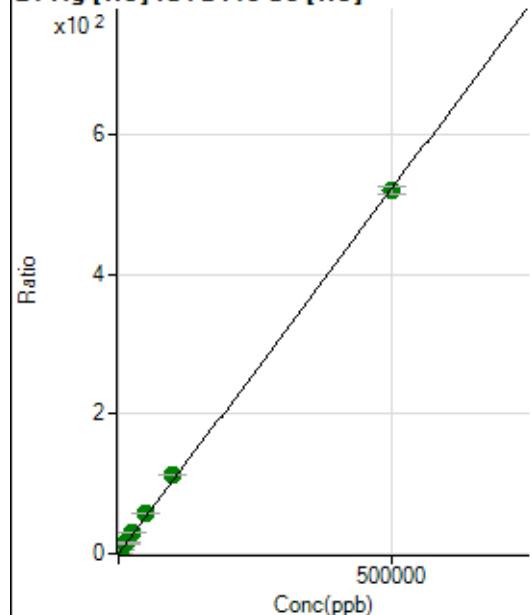
$$R = 1.0000$$

$$DL = 2.326$$

$$BEC = 44.58$$

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      | 436.68      | 0.0022   | P       | 3.4 |
| 2 | <input type="checkbox"/> | 500.000   | 615.153    | 128364.15   | 0.6439   | P       | 0.6 |
| 3 | <input type="checkbox"/> | 5000.000  | 5895.809   | 1221276.47  | 6.1529   | A       | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 14530.193  | 3003623.04  | 15.1605  | A       | 1.1 |
| 5 | <input type="checkbox"/> | 25000.000 | 28791.096  | 5924398.73  | 30.0379  | A       | 0.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 56456.651  | 11711697.18 | 58.8993  | A       | 0.5 |
| 7 | <input type="checkbox"/> | 100000.00 | 108160.55  | 22608443.83 | 112.8382 | A       | 0.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 497472.84  | 88614668.68 | 518.9794 | A       | 2.0 |

$$y = 0.0010 * x + 0.0022$$

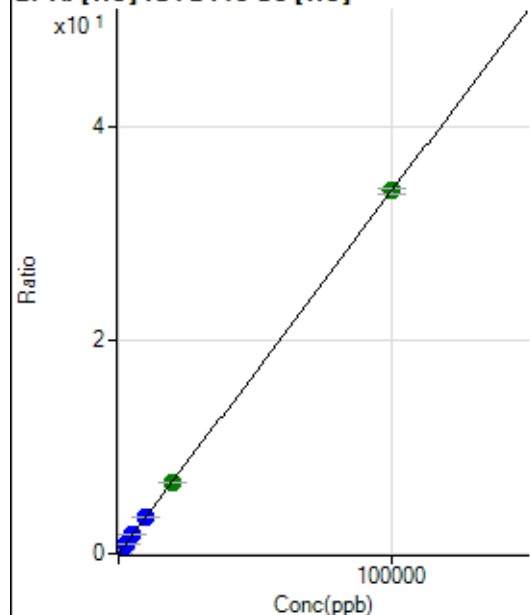
$$R = 0.9998$$

$$DL = 0.217$$

$$BEC = 2.104$$

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      | 96.67      | 0.0005  | P       | 12.7 |
| 2 | <input type="checkbox"/> | 20.000    | 21.997     | 1586.77    | 0.0080  | P       | 3.5  |
| 3 | <input type="checkbox"/> | 1000.000  | 1047.626   | 70760.89   | 0.3565  | P       | 1.1  |
| 4 | <input type="checkbox"/> | 2500.000  | 2610.297   | 175826.24  | 0.8876  | P       | 1.7  |
| 5 | <input type="checkbox"/> | 5000.000  | 5133.861   | 344189.40  | 1.7452  | P       | 1.0  |
| 6 | <input type="checkbox"/> | 10000.000 | 10090.547  | 681932.43  | 3.4296  | P       | 1.1  |
| 7 | <input type="checkbox"/> | 20000.000 | 19494.601  | 1327574.94 | 6.6255  | A       | 1.2  |
| 8 | <input type="checkbox"/> | 100000.00 | 100082.09  | 5807932.97 | 34.0121 | A       | 1.5  |

$$y = 3.3984E-004 * x + 4.8595E-004$$

$$R = 1.0000$$

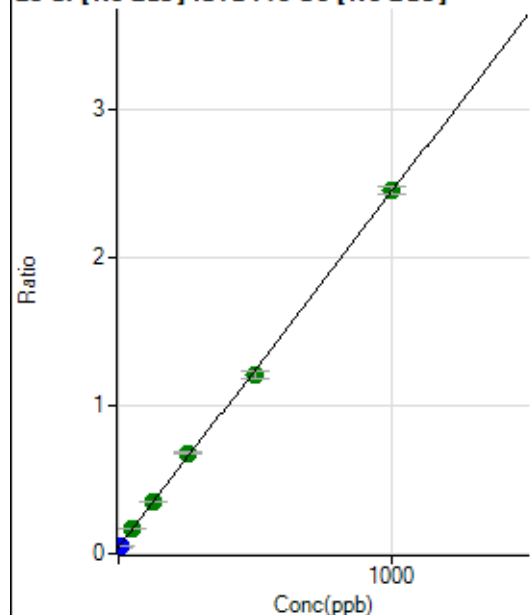
$$DL = 0.5446$$

$$BEC = 1.43$$

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      | 437826.39   | 0.0428 | P       | 1.9 |
| 2 | <input type="checkbox"/> | 10.000   | 3.356      | 522199.57   | 0.0508 | P       | 2.9 |
| 3 | <input type="checkbox"/> | 50.000   | 54.309     | 1769542.45  | 0.1732 | A       | 0.9 |
| 4 | <input type="checkbox"/> | 125.000  | 128.837    | 3613469.32  | 0.3521 | A       | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 266.132    | 6930793.58  | 0.6817 | A       | 0.5 |
| 6 | <input type="checkbox"/> | 500.000  | 485.105    | 11955074.96 | 1.2074 | A       | 3.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.786   | 24816471.30 | 2.4501 | A       | 2.0 |
| 8 | <input type="checkbox"/> |          |            | 541820.35   | 0.0619 | P       | 2.1 |

$$y = 0.0024 * x + 0.0428$$

$$R = 0.9996$$

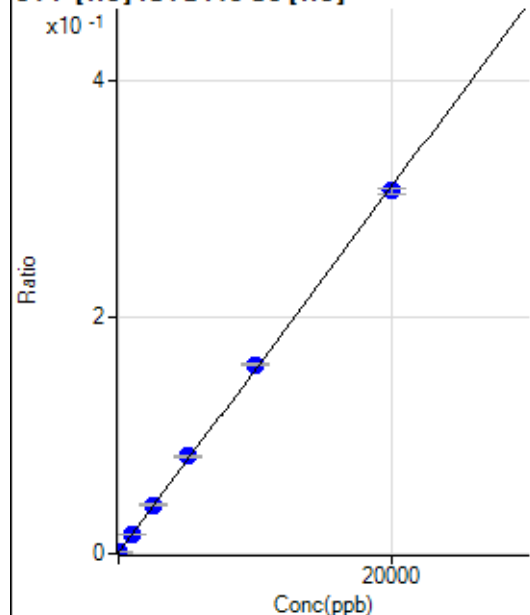
$$DL = 0.9996$$

$$BEC = 17.82$$

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     | -19.526    | 84.45    | 0.0004 | P       | 20.7 |
| 2 | <input type="checkbox"/> | 0.000     | 19.526     | 205.56   | 0.0010 | P       | 17.2 |
| 3 | <input type="checkbox"/> | 1000.000  | 1022.498   | 3290.41  | 0.0166 | P       | 2.1  |
| 4 | <input type="checkbox"/> | 2500.000  | 2603.978   | 8140.13  | 0.0411 | P       | 2.8  |
| 5 | <input type="checkbox"/> | 5000.000  | 5305.854   | 16364.89 | 0.0830 | P       | 1.9  |
| 6 | <input type="checkbox"/> | 10000.000 | 10285.952  | 31849.41 | 0.1602 | P       | 1.4  |
| 7 | <input type="checkbox"/> | 20000.000 | 19766.438  | 61538.61 | 0.3072 | P       | 1.5  |
| 8 | <input type="checkbox"/> |           |            | 76.67    | 0.0004 | P       | 18.2 |

$$y = 1.5502E-005 * x + 7.2761E-004$$

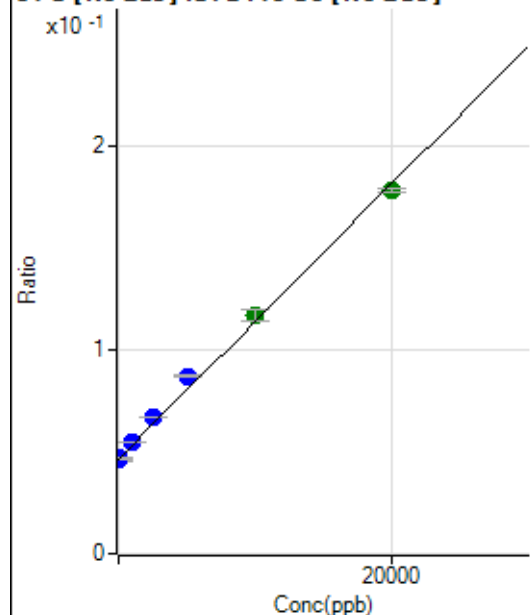
$$R = 0.9997$$

$$DL = 25.69$$

$$BEC = 46.94$$

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     | -69.875    | 471467.88  | 0.0461 | P       | 1.7 |
| 2 | <input type="checkbox"/> | 0.000     | 69.875     | 482918.71  | 0.0470 | P       | 2.9 |
| 3 | <input type="checkbox"/> | 1000.000  | 1244.594   | 561666.61  | 0.0550 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 2500.000  | 3040.011   | 688698.32  | 0.0671 | P       | 1.1 |
| 5 | <input type="checkbox"/> | 5000.000  | 6031.432   | 887969.00  | 0.0873 | P       | 1.1 |
| 6 | <input type="checkbox"/> | 10000.000 | 10398.223  | 1156996.61 | 0.1169 | A       | 4.7 |
| 7 | <input type="checkbox"/> | 20000.000 | 19463.299  | 1804842.56 | 0.1782 | A       | 1.2 |
| 8 | <input type="checkbox"/> |           |            | 335785.39  | 0.0384 | P       | 0.8 |

$$y = 6.7633E-006 * x + 0.0465$$

R = 0.9980

DL = 467.6

BEC = 6882

Weight: &lt;None&gt;

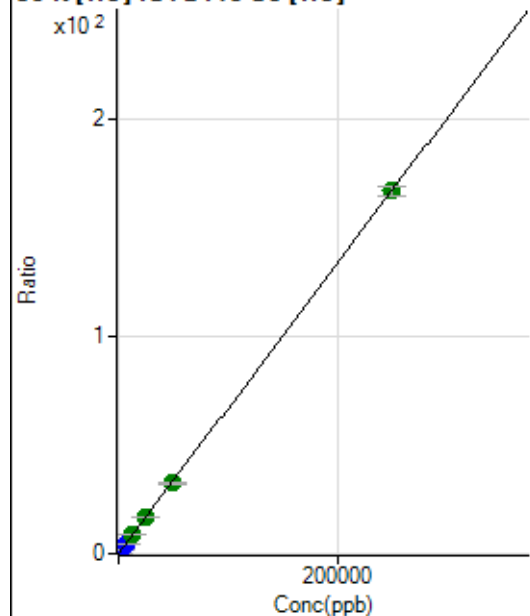
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 101476.70 |       | P       | 0.7 |
| 2 | <input type="checkbox"/> |       |            | 97752.65  |       | P       | 0.8 |
| 3 | <input type="checkbox"/> |       |            | 102875.32 |       | P       | 0.7 |
| 4 | <input type="checkbox"/> |       |            | 104543.81 |       | P       | 0.5 |
| 5 | <input type="checkbox"/> |       |            | 106636.70 |       | P       | 0.5 |
| 6 | <input type="checkbox"/> |       |            | 118465.34 |       | P       | 0.9 |
| 7 | <input type="checkbox"/> |       |            | 133468.23 |       | P       | 1.6 |
| 8 | <input type="checkbox"/> |       |            | 83703.49  |       | P       | 2.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 393.35 |       | P       | 8.9  |
| 2 | <input type="checkbox"/> |       |            | 420.01 |       | P       | 7.9  |
| 3 | <input type="checkbox"/> |       |            | 425.57 |       | P       | 8.7  |
| 4 | <input type="checkbox"/> |       |            | 437.79 |       | P       | 3.1  |
| 5 | <input type="checkbox"/> |       |            | 442.24 |       | P       | 9.8  |
| 6 | <input type="checkbox"/> |       |            | 507.79 |       | P       | 5.1  |
| 7 | <input type="checkbox"/> |       |            | 678.91 |       | P       | 4.0  |
| 8 | <input type="checkbox"/> |       |            | 382.23 |       | P       | 14.8 |

**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      | 7797.73     | 0.0392   | P       | 3.4 |
| 2 | <input type="checkbox"/> | 500.000   | 528.648    | 78065.02    | 0.3916   | P       | 1.5 |
| 3 | <input type="checkbox"/> | 2500.000  | 2562.824   | 346935.90   | 1.7479   | P       | 0.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6425.239   | 856458.52   | 4.3231   | P       | 0.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 12904.217  | 1704578.24  | 8.6428   | A       | 1.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 25587.232  | 3399982.21  | 17.0989  | A       | 0.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 48549.156  | 6493444.83  | 32.4083  | A       | 0.9 |
| 8 | <input type="checkbox"/> | 250000.00 | 250206.16  | 28488880.69 | 166.8590 | A       | 2.7 |

$$y = 6.6673\text{E-}004 * x + 0.0392$$

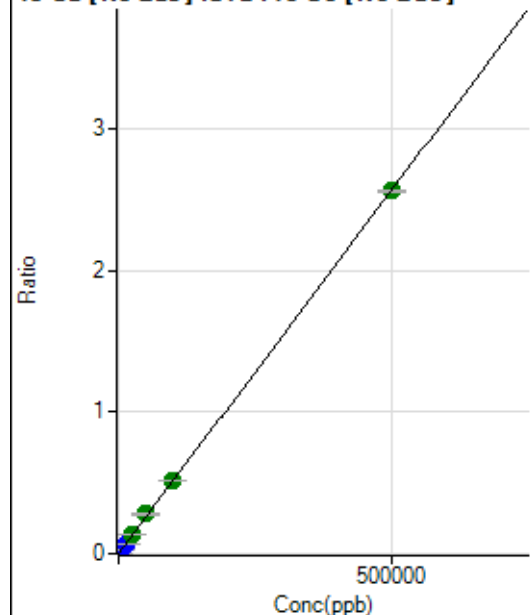
$$R = 1.0000$$

$$DL = 5.91$$

$$BEC = 58.77$$

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      | 563.35      | 0.0001 | P       | 10.0 |
| 2 | <input type="checkbox"/> | 500.000   | 540.731    | 29008.19    | 0.0028 | P       | 5.0  |
| 3 | <input type="checkbox"/> | 5000.000  | 5261.890   | 276000.19   | 0.0270 | P       | 2.5  |
| 4 | <input type="checkbox"/> | 12500.000 | 13175.349  | 693328.44   | 0.0676 | P       | 1.5  |
| 5 | <input type="checkbox"/> | 25000.000 | 26160.899  | 1363377.67  | 0.1341 | A       | 0.2  |
| 6 | <input type="checkbox"/> | 50000.000 | 54549.856  | 2768287.98  | 0.2795 | A       | 3.4  |
| 7 | <input type="checkbox"/> | 100000.00 | 100603.94  | 5221706.24  | 0.5155 | A       | 1.2  |
| 8 | <input type="checkbox"/> | 500000.00 | 499346.63  | 22371510.78 | 2.5585 | A       | 0.4  |

$$y = 5.1235E-006 * x + 5.5075E-005$$

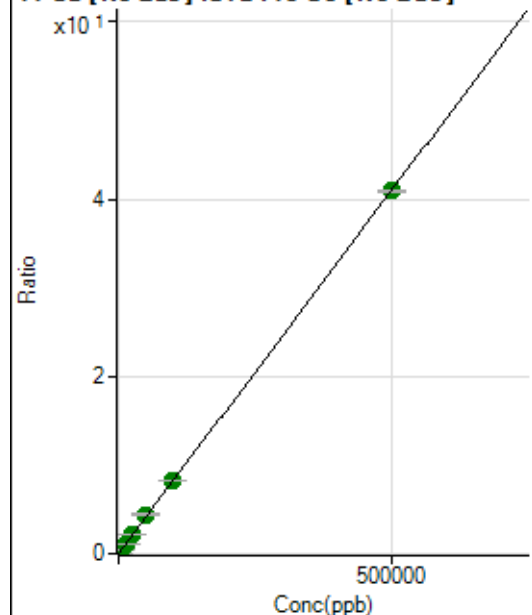
$$R = 1.0000$$

$$DL = 3.215$$

$$BEC = 10.75$$

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      | 10869.75    | 0.0011  | P       | 3.0 |
| 2 | <input type="checkbox"/> | 500.000   | 539.049    | 464196.76   | 0.0452  | P       | 3.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 5175.322   | 4340509.07  | 0.4249  | A       | 3.1 |
| 4 | <input type="checkbox"/> | 12500.000 | 12966.008  | 10907578.31 | 1.0628  | A       | 1.2 |
| 5 | <input type="checkbox"/> | 25000.000 | 26115.165  | 21752868.71 | 2.1396  | A       | 1.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 53624.084  | 43489914.91 | 4.3923  | A       | 4.0 |
| 7 | <input type="checkbox"/> | 100000.00 | 100315.13  | 83219680.43 | 8.2157  | A       | 1.1 |
| 8 | <input type="checkbox"/> | 500000.00 | 499505.36  | 357654696.8 | 40.9050 | A       | 0.6 |

$$y = 8.1889E-005 * x + 0.0011$$

$$R = 1.0000$$

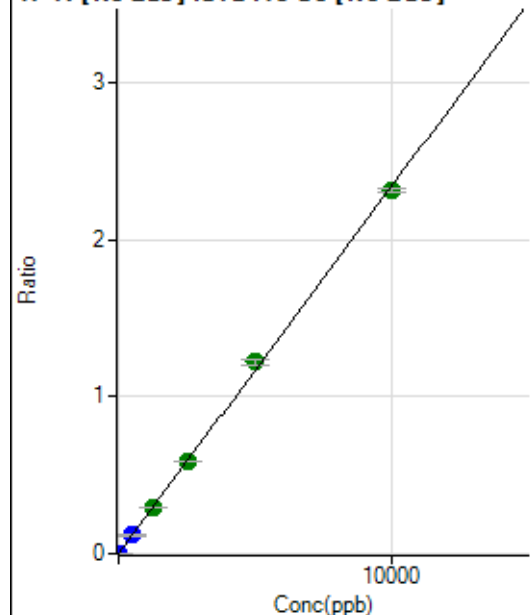
$$DL = 1.165$$

$$BEC = 12.97$$

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      | 165.56      | 0.0000 | P       | 20.4 |
| 2 | <input type="checkbox"/> | 5.000     | 5.292      | 12884.76    | 0.0013 | P       | 1.5  |
| 3 | <input type="checkbox"/> | 500.000   | 503.097    | 1202685.20  | 0.1177 | P       | 2.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1267.402   | 3043153.46  | 0.2965 | A       | 0.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2523.127   | 6001695.40  | 0.5903 | A       | 0.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 5223.586   | 12102232.04 | 1.2221 | A       | 3.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9880.095   | 23413455.20 | 2.3114 | A       | 1.0  |
| 8 | <input type="checkbox"/> |           |            | 8473.70     | 0.0010 | P       | 5.3  |

$$y = 2.3395E-004 * x + 1.6211E-005$$

$$R = 0.9996$$

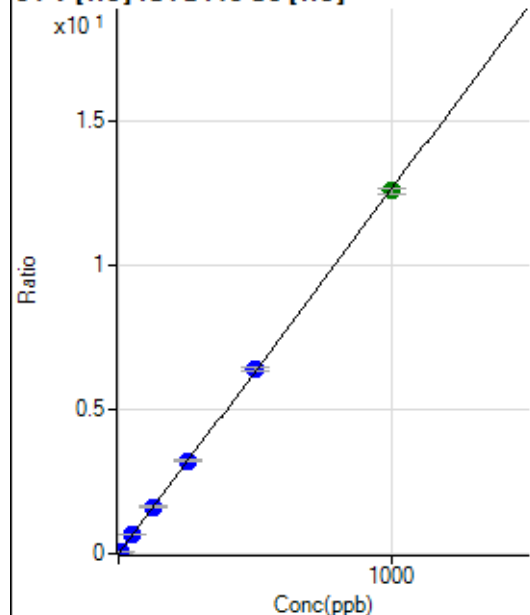
$$DL = 0.0424$$

$$BEC = 0.06929$$

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      | 11.11      | 0.0001  | P       | 34.6 |
| 2 | <input type="checkbox"/> | 5.000    | 5.135      | 12940.40   | 0.0649  | P       | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.934     | 127728.86  | 0.6435  | P       | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.176    | 323305.16  | 1.6319  | P       | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 255.543    | 636683.26  | 3.2282  | P       | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 506.173    | 1271428.81 | 6.3944  | P       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.958    | 2518246.04 | 12.5690 | A       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 431.12     | 0.0025  | P       | 13.6 |

$$y = 0.0126 * x + 5.5834E-005$$

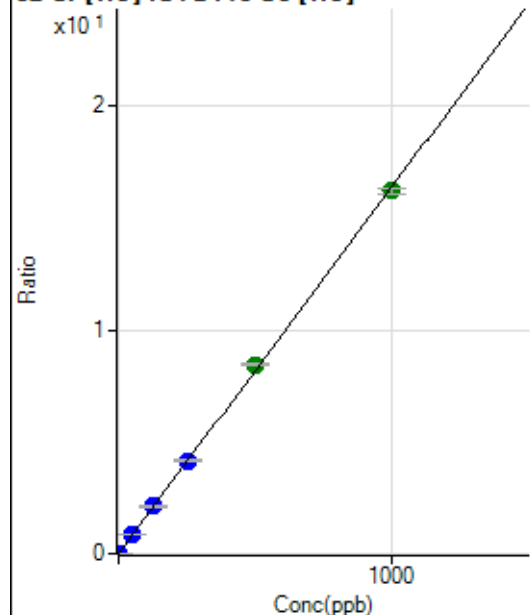
$$R = 1.0000$$

$$DL = 0.004588$$

$$BEC = 0.00442$$

Weight: &lt;None&gt;

Min Conc: 0

**52 Cr [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      | 481.12     | 0.0024  | P       | 2.7  |
| 2 | <input type="checkbox"/> | 2.000    | 2.127      | 7418.65    | 0.0372  | P       | 1.8  |
| 3 | <input type="checkbox"/> | 50.000   | 51.335     | 167225.19  | 0.8425  | P       | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 128.545    | 417206.22  | 2.1060  | P       | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 253.640    | 819067.41  | 4.1531  | P       | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 515.973    | 1679358.29 | 8.4460  | A       | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.594    | 3248180.26 | 16.2129 | A       | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 5750.89    | 0.0336  | P       | 10.6 |

$$y = 0.0164 * x + 0.0024$$

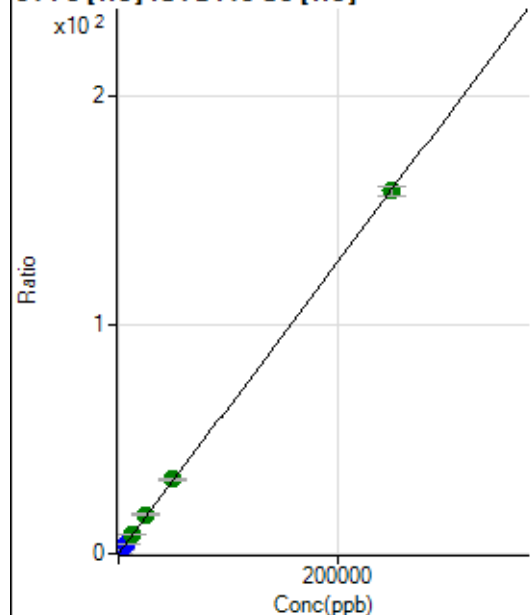
$$R = 0.9998$$

$$DL = 0.01194$$

$$BEC = 0.1477$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 334.45      | 0.0017   | P       | 11.9 |
| 2 | <input type="checkbox"/> | 50.000    | 59.716     | 7886.70     | 0.0396   | P       | 2.3  |
| 3 | <input type="checkbox"/> | 2500.000  | 2750.621   | 346628.82   | 1.7464   | P       | 0.8  |
| 4 | <input type="checkbox"/> | 6250.000  | 6907.067   | 868275.32   | 4.3827   | P       | 1.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 13752.642  | 1720966.28  | 8.7248   | A       | 1.2  |
| 6 | <input type="checkbox"/> | 25000.000 | 26862.173  | 3387971.79  | 17.0400  | A       | 2.4  |
| 7 | <input type="checkbox"/> | 50000.000 | 51341.504  | 6524633.31  | 32.5669  | A       | 2.1  |
| 8 | <input type="checkbox"/> | 250000.00 | 249463.91  | 27016511.82 | 158.2334 | A       | 2.7  |

$$y = 6.3429E-004 * x + 0.0017$$

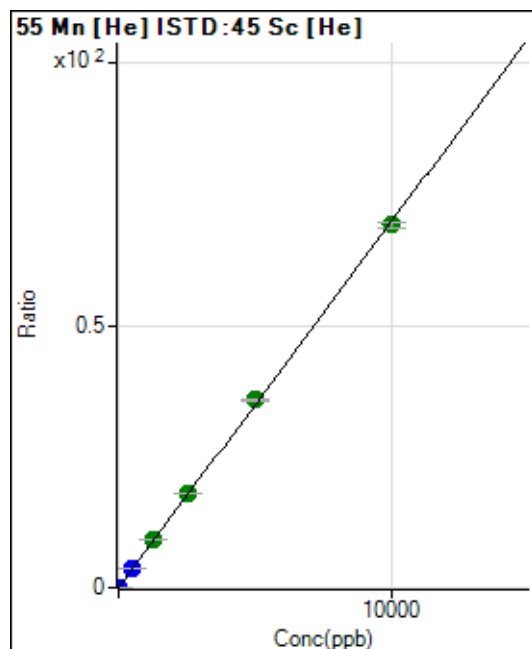
$$R = 1.0000$$

$$DL = 0.9461$$

$$BEC = 2.648$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 153.34      | 0.0008  | P       | 4.9 |
| 2 | <input type="checkbox"/> | 1.000     | 1.012      | 1562.33     | 0.0078  | P       | 4.4 |
| 3 | <input type="checkbox"/> | 500.000   | 518.349    | 718719.24   | 3.6210  | P       | 1.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1318.308   | 1824251.43  | 9.2082  | A       | 1.0 |
| 5 | <input type="checkbox"/> | 2500.000  | 2588.293   | 3565716.72  | 18.0781 | A       | 0.4 |
| 6 | <input type="checkbox"/> | 5000.000  | 5121.689   | 7112585.52  | 35.7719 | A       | 1.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9907.627   | 13863842.85 | 69.1981 | A       | 1.6 |
| 8 | <input type="checkbox"/> |           |            | 4411.83     | 0.0258  | P       | 4.3 |

$$y = 0.0070 * x + 7.7041E-004$$

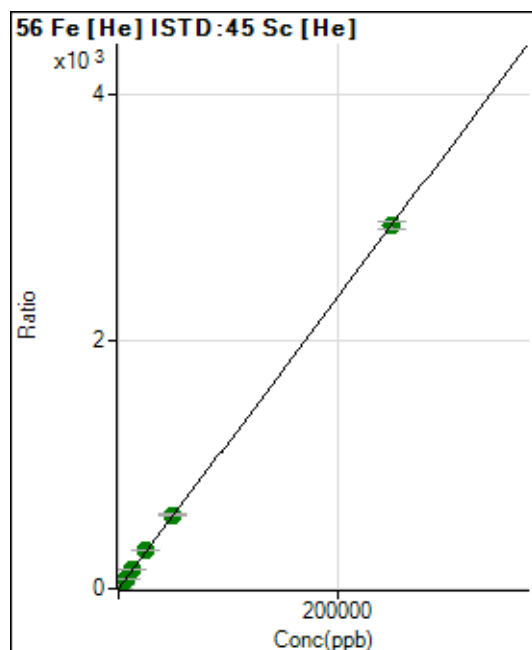
$$R = 0.9998$$

$$DL = 0.0162$$

$$BEC = 0.1103$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 4634.14     | 0.0233    | P       | 1.5 |
| 2 | <input type="checkbox"/> | 50.000    | 56.660     | 137402.88   | 0.6893    | P       | 1.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2716.552   | 6342557.89  | 31.9560   | A       | 1.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6793.796   | 15825465.18 | 79.8834   | A       | 1.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13382.316  | 31029137.04 | 157.3306  | A       | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 26498.636  | 61941694.08 | 311.5111  | A       | 0.9 |
| 7 | <input type="checkbox"/> | 50000.000 | 50929.476  | 119950178.2 | 598.6922  | A       | 1.2 |
| 8 | <input type="checkbox"/> | 250000.00 | 249604.36  | 500985636.9 | 2,934.088 | A       | 2.1 |

$$y = 0.0118 * x + 0.0233$$

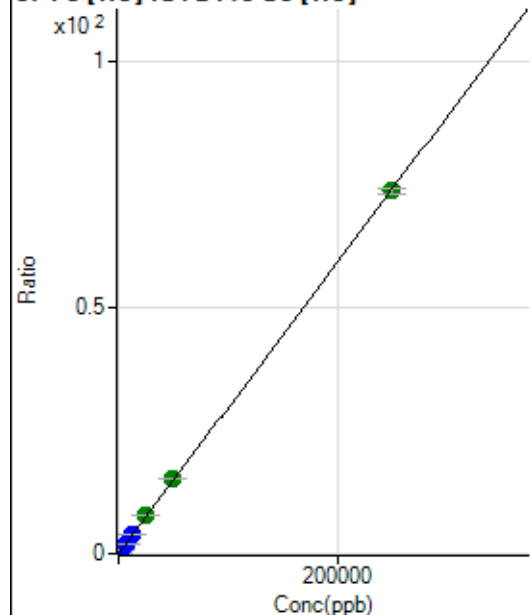
$$R = 1.0000$$

$$DL = 0.08709$$

$$BEC = 1.981$$

Weight: <None>

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      | 122.22      | 0.0006  | P       | 25.2 |
| 2 | <input type="checkbox"/> | 50.000    | 57.257     | 3499.36     | 0.0176  | P       | 3.3  |
| 3 | <input type="checkbox"/> | 2500.000  | 2684.672   | 157801.23   | 0.7950  | P       | 1.1  |
| 4 | <input type="checkbox"/> | 6250.000  | 6773.010   | 397191.75   | 2.0048  | P       | 0.5  |
| 5 | <input type="checkbox"/> | 12500.000 | 13317.312  | 777304.92   | 3.9413  | P       | 1.2  |
| 6 | <input type="checkbox"/> | 25000.000 | 26787.030  | 1576138.34  | 7.9270  | A       | 1.6  |
| 7 | <input type="checkbox"/> | 50000.000 | 51539.633  | 3055722.90  | 15.2514 | A       | 1.0  |
| 8 | <input type="checkbox"/> | 250000.00 | 249457.58  | 12604755.65 | 73.8162 | A       | 1.6  |

$$y = 2.9590E-004 * x + 6.1460E-004$$

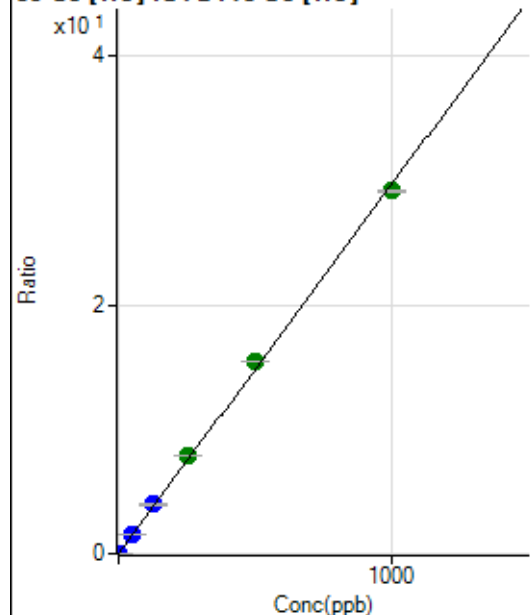
R = 1.0000

DL = 1.568

BEC = 2.077

Weight: <None>

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      | 103.34     | 0.0005  | P       | 11.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.114      | 6689.41    | 0.0336  | P       | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 52.931     | 311809.36  | 1.5710  | P       | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 133.175    | 782888.53  | 3.9518  | P       | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 267.737    | 1566923.60 | 7.9443  | A       | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 522.532    | 3082915.79 | 15.5041 | A       | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 983.131    | 5844521.93 | 29.1701 | A       | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 10596.24   | 0.0621  | P       | 2.5  |

$$y = 0.0297 * x + 5.1925E-004$$

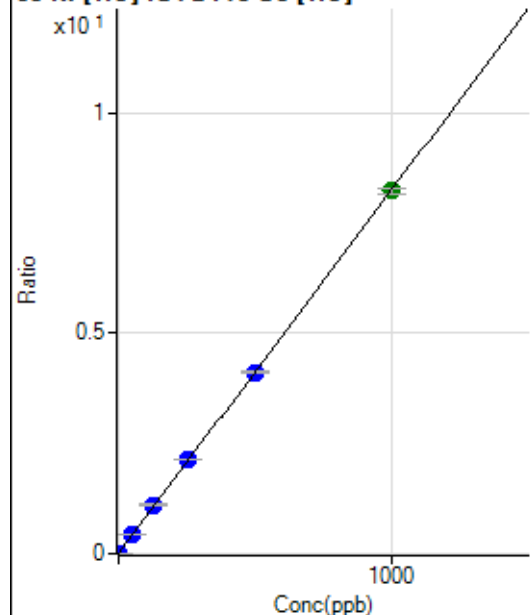
R = 0.9994

DL = 0.005968

BEC = 0.0175

Weight: <None>

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      | 1222.29    | 0.0061 | P       | 3.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.120      | 3062.59    | 0.0154 | P       | 1.5 |
| 3 | <input type="checkbox"/> | 50.000   | 52.554     | 87099.91   | 0.4388 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 133.492    | 218947.72  | 1.1052 | P       | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 257.356    | 419096.39  | 2.1250 | P       | 1.0 |
| 6 | <input type="checkbox"/> | 500.000  | 498.370    | 817066.76  | 4.1092 | P       | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.786    | 1647101.17 | 8.2209 | A       | 1.7 |
| 8 | <input type="checkbox"/> |          |            | 6471.54    | 0.0379 | P       | 2.4 |

$$y = 0.0082 * x + 0.0061$$

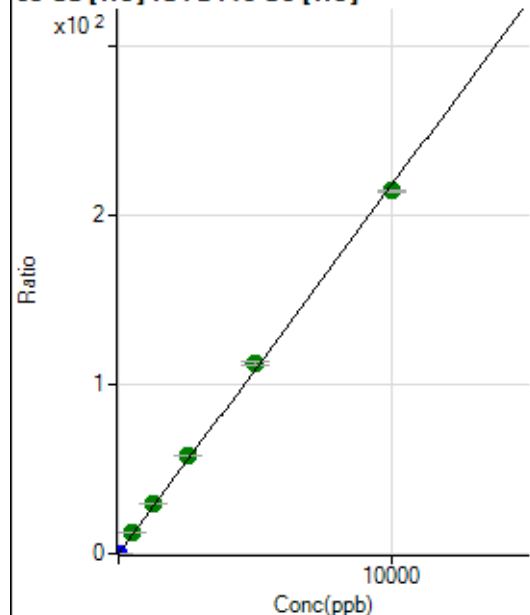
$$R = 0.9999$$

$$DL = 0.06856$$

$$BEC = 0.7462$$

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      | 4365.15     | 0.0219   | P       | 1.9 |
| 2 | <input type="checkbox"/> | 2.000     | 2.232      | 14055.92    | 0.0705   | P       | 2.2 |
| 3 | <input type="checkbox"/> | 500.000   | 553.506    | 2395292.05  | 12.0673  | A       | 0.2 |
| 4 | <input type="checkbox"/> | 1250.000  | 1370.503   | 5913121.37  | 29.8467  | A       | 0.8 |
| 5 | <input type="checkbox"/> | 2500.000  | 2668.085   | 11455853.44 | 58.0846  | A       | 0.8 |
| 6 | <input type="checkbox"/> | 5000.000  | 5180.343   | 22418726.89 | 112.7562 | A       | 2.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9850.069   | 42952822.14 | 214.3784 | A       | 0.7 |
| 8 | <input type="checkbox"/> |           |            | 11481.39    | 0.0672   | P       | 1.9 |

$$y = 0.0218 * x + 0.0219$$

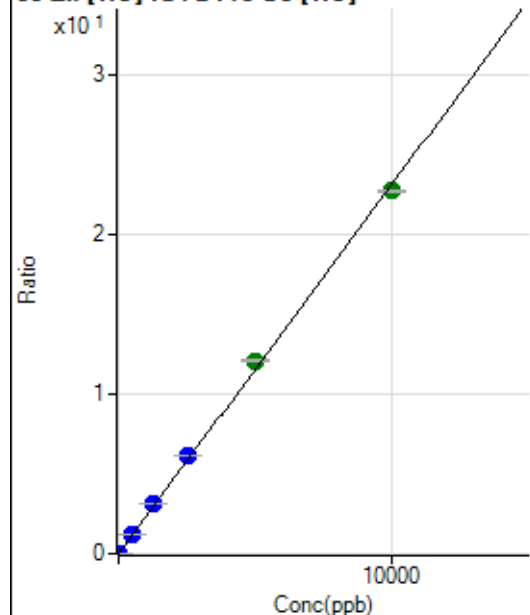
$$R = 0.9996$$

$$DL = 0.05629$$

$$BEC = 1.008$$

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      | 326.68     | 0.0016  | P       | 20.3 |
| 2 | <input type="checkbox"/> | 2.000     | 5.421      | 2826.97    | 0.0142  | P       | 3.1  |
| 3 | <input type="checkbox"/> | 500.000   | 533.850    | 245497.52  | 1.2368  | P       | 0.6  |
| 4 | <input type="checkbox"/> | 1250.000  | 1358.384   | 623004.12  | 3.1446  | P       | 0.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2646.497   | 1208030.49 | 6.1250  | P       | 0.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 5216.851   | 2400401.04 | 12.0722 | A       | 1.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 9839.709   | 4561873.96 | 22.7684 | A       | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 5841.26    | 0.0342  | P       | 3.1  |

$$y = 0.0023 * x + 0.0016$$

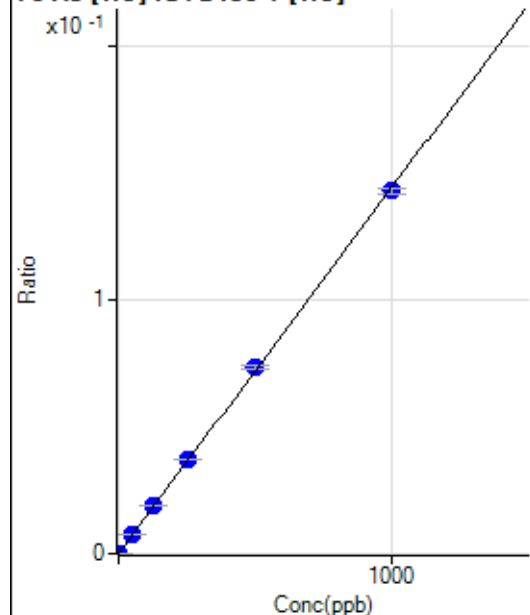
$$R = 0.9995$$

$$DL = 0.4318$$

$$BEC = 0.7091$$

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      | 5.56      | 0.0000 | P       | 91.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.015      | 285.56    | 0.0001 | P       | 8.9  |
| 3 | <input type="checkbox"/> | 50.000   | 51.515     | 14213.93  | 0.0074 | P       | 2.9  |
| 4 | <input type="checkbox"/> | 125.000  | 131.461    | 36452.60  | 0.0190 | P       | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 259.638    | 71728.04  | 0.0374 | P       | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 509.416    | 141418.96 | 0.0735 | P       | 1.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.999    | 275379.20 | 0.1431 | P       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 128.89    | 0.0001 | P       | 39.0 |

$$y = 1.4422E-004 * x + 2.9211E-006$$

$$R = 0.9999$$

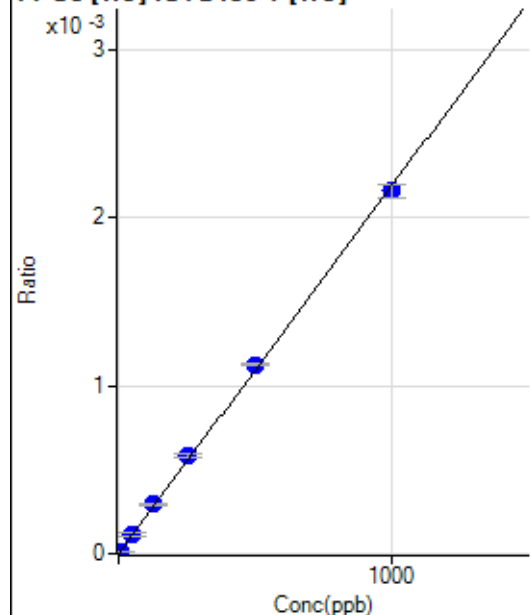
$$DL = 0.05576$$

$$BEC = 0.02025$$

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    | 5.298      | 22.22   | 0.0000 | P       | 29.8 |
| 3 | <input type="checkbox"/> | 50.000   | 51.865     | 216.67  | 0.0001 | P       | 13.5 |
| 4 | <input type="checkbox"/> | 125.000  | 135.345    | 568.91  | 0.0003 | P       | 4.2  |
| 5 | <input type="checkbox"/> | 250.000  | 266.333    | 1115.61 | 0.0006 | P       | 3.2  |
| 6 | <input type="checkbox"/> | 500.000  | 514.672    | 2166.86 | 0.0011 | P       | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.193    | 4153.99 | 0.0022 | P       | 3.5  |
| 8 | <input type="checkbox"/> |          |            | 0.00    | 0.0000 | P       |      |

$$y = 2.1866\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

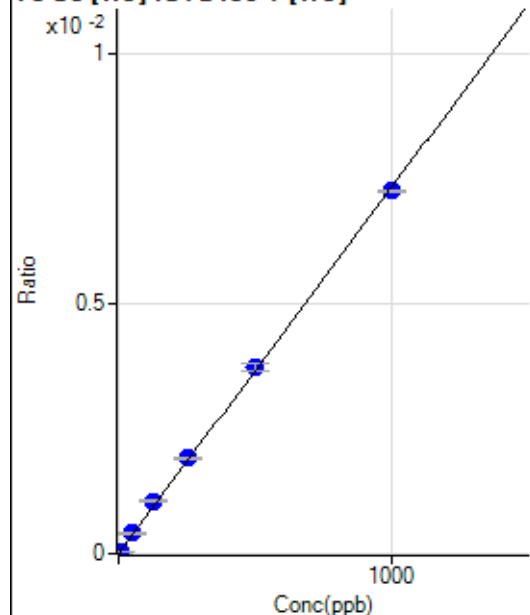
$$DL = 0$$

$$BEC = 0$$

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      | 4.44     | 0.0000 | P       | 43.4 |
| 2 | <input type="checkbox"/> | 5.000    | 6.578      | 96.67    | 0.0001 | P       | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 54.987     | 775.59   | 0.0004 | P       | 5.1  |
| 4 | <input type="checkbox"/> | 125.000  | 142.837    | 2015.72  | 0.0010 | P       | 4.7  |
| 5 | <input type="checkbox"/> | 250.000  | 260.723    | 3663.85  | 0.0019 | P       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 508.153    | 7174.12  | 0.0037 | P       | 3.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.756    | 13979.27 | 0.0073 | P       | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 10.00    | 0.0000 | P       | 58.6 |

$$y = 7.3277\text{E-}006 * x + 2.3353\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.4153$$

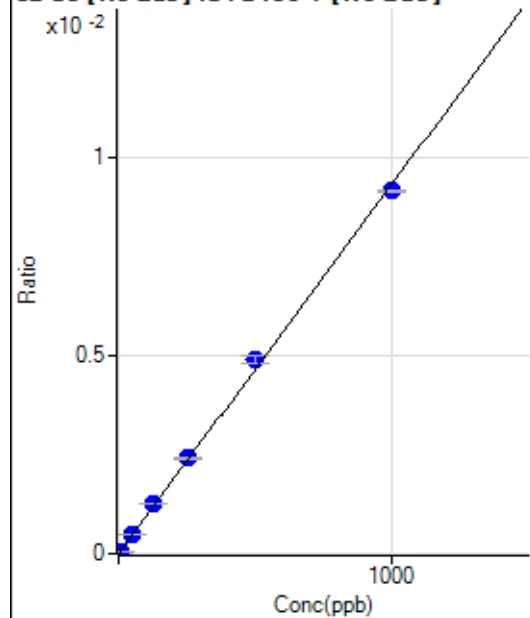
$$BEC = 0.3187$$

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"/> |       |            | 6352.61 |       | P       | 1.7 |
| 2 | <input type="checkbox"/> |       |            | 6496.03 |       | P       | 1.0 |
| 3 | <input type="checkbox"/> |       |            | 6194.76 |       | P       | 2.5 |
| 4 | <input type="checkbox"/> |       |            | 6488.22 |       | P       | 2.6 |
| 5 | <input type="checkbox"/> |       |            | 6732.80 |       | P       | 2.3 |
| 6 | <input type="checkbox"/> |       |            | 6902.87 |       | P       | 2.6 |
| 7 | <input type="checkbox"/> |       |            | 7051.83 |       | P       | 1.5 |
| 8 | <input type="checkbox"/> |       |            | 7018.48 |       | P       | 3.5 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD   |
|---|--------------------------|----------|------------|-----------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 10.00     | 0.0000 | P       | 439.7 |
| 2 | <input type="checkbox"/> | 5.000    | 5.117      | 1240.09   | 0.0000 | P       | 3.5   |
| 3 | <input type="checkbox"/> | 50.000   | 51.400     | 12524.71  | 0.0005 | P       | 3.5   |
| 4 | <input type="checkbox"/> | 125.000  | 133.729    | 32259.69  | 0.0012 | P       | 1.1   |
| 5 | <input type="checkbox"/> | 250.000  | 260.018    | 62907.75  | 0.0024 | P       | 2.5   |
| 6 | <input type="checkbox"/> | 500.000  | 525.469    | 124065.48 | 0.0049 | P       | 4.1   |
| 7 | <input type="checkbox"/> | 1000.000 | 983.599    | 238257.41 | 0.0092 | P       | 0.7   |
| 8 | <input type="checkbox"/> |          |            | 4.44      | 0.0000 | P       | 1304. |

$$y = 9.3192\text{E-}006 * x + 3.7918\text{E-}007$$

$$R = 0.9994$$

$$DL = 0.5368$$

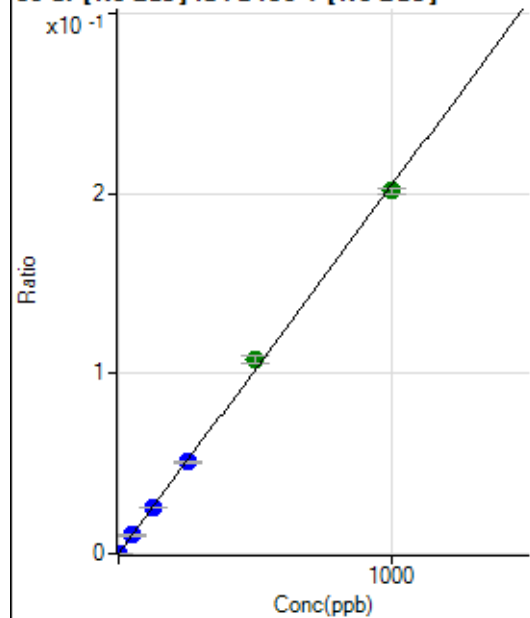
$$BEC = 0.04069$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 192.23 |       | P       | 19.7 |
| 2 | <input type="checkbox"/> |       |            | 196.67 |       | P       | 9.0  |
| 3 | <input type="checkbox"/> |       |            | 175.56 |       | P       | 10.5 |
| 4 | <input type="checkbox"/> |       |            | 153.34 |       | P       | 28.3 |
| 5 | <input type="checkbox"/> |       |            | 183.33 |       | P       | 20.7 |
| 6 | <input type="checkbox"/> |       |            | 187.78 |       | P       | 2.0  |
| 7 | <input type="checkbox"/> |       |            | 221.11 |       | P       | 9.7  |
| 8 | <input type="checkbox"/> |       |            | 353.34 |       | P       | 15.0 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 335.56     | 0.0000 | P       | 5.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.024      | 5724.56    | 0.0002 | P       | 4.7 |
| 3 | <input type="checkbox"/> | 50.000   | 49.592     | 265072.88  | 0.0101 | P       | 1.9 |
| 4 | <input type="checkbox"/> | 125.000  | 126.803    | 670742.22  | 0.0259 | P       | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 249.236    | 1322071.15 | 0.0509 | P       | 2.5 |
| 6 | <input type="checkbox"/> | 500.000  | 528.673    | 2736452.08 | 0.1080 | A       | 4.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 985.649    | 5234412.04 | 0.2014 | A       | 1.3 |
| 8 | <input type="checkbox"/> |          |            | 13079.54   | 0.0006 | P       | 1.6 |

$$y = 2.0431E-004 * x + 1.2966E-005$$

$$R = 0.9994$$

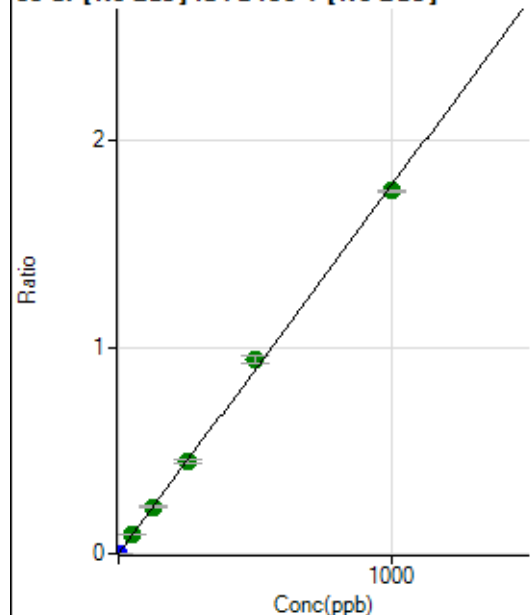
$$DL = 0.011$$

$$BEC = 0.06346$$

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      | 323.34      | 0.0000 | P       | 10.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.991      | 45849.43    | 0.0018 | P       | 3.8  |
| 3 | <input type="checkbox"/> | 50.000   | 50.757     | 2364944.15  | 0.0905 | A       | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 127.817    | 5897872.83  | 0.2279 | A       | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 250.011    | 11569816.91 | 0.4458 | A       | 3.8  |
| 6 | <input type="checkbox"/> | 500.000  | 528.293    | 23865524.09 | 0.9420 | A       | 3.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 985.461    | 45669797.10 | 1.7571 | A       | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 110254.15   | 0.0048 | P       | 1.5  |

$$y = 0.0018 * x + 1.2485E-005$$

$$R = 0.9994$$

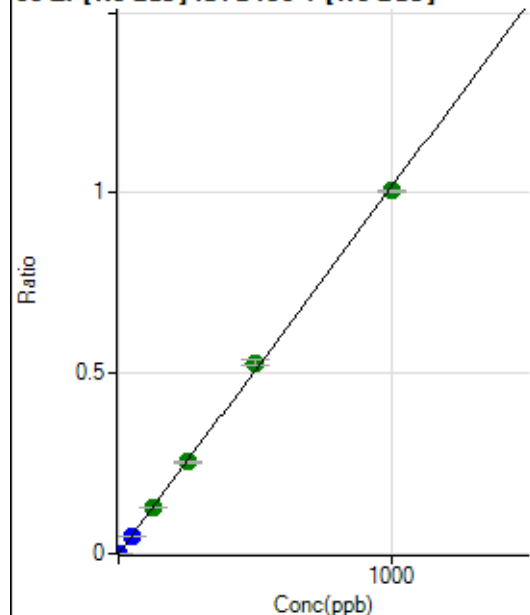
$$DL = 0.002264$$

$$BEC = 0.007002$$

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      | 852.26      | 0.0000 | P       | 2.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.033      | 27933.55    | 0.0011 | P       | 3.6 |
| 3 | <input type="checkbox"/> | 50.000   | 48.988     | 1303002.82  | 0.0499 | P       | 1.9 |
| 4 | <input type="checkbox"/> | 125.000  | 126.760    | 3337957.66  | 0.1290 | A       | 0.5 |
| 5 | <input type="checkbox"/> | 250.000  | 251.106    | 6632260.32  | 0.2555 | A       | 1.7 |
| 6 | <input type="checkbox"/> | 500.000  | 521.027    | 13430718.97 | 0.5301 | A       | 3.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.040    | 26151739.33 | 1.0062 | A       | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 14741.21    | 0.0006 | P       | 4.6 |

$$y = 0.0010 * x + 3.2934E-005$$

$$R = 0.9997$$

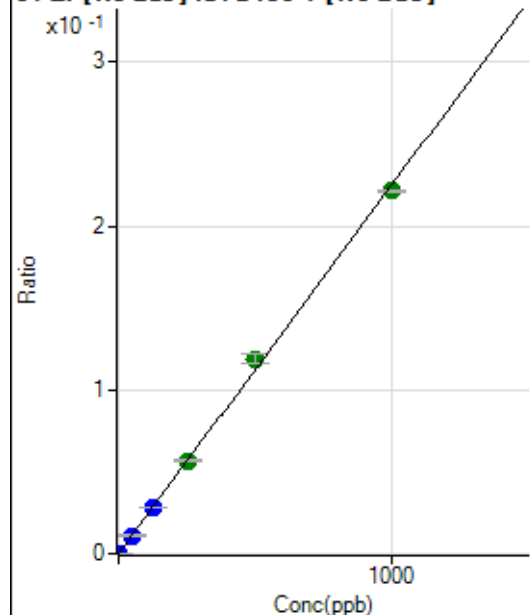
$$DL = 0.002675$$

$$BEC = 0.03237$$

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      | 181.11     | 0.0000 | P       | 12.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.052      | 6278.14    | 0.0002 | P       | 3.0  |
| 3 | <input type="checkbox"/> | 50.000   | 49.241     | 289478.04  | 0.0111 | P       | 2.1  |
| 4 | <input type="checkbox"/> | 125.000  | 125.255    | 729004.53  | 0.0282 | P       | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 252.648    | 1474791.02 | 0.0568 | A       | 2.7  |
| 6 | <input type="checkbox"/> | 500.000  | 528.836    | 3012528.95 | 0.1189 | A       | 4.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 984.926    | 5756383.52 | 0.2215 | A       | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 3179.29    | 0.0001 | P       | 5.3  |

$$y = 2.2486\text{E-}004 * x + 7.0041\text{E-}006$$

$$R = 0.9994$$

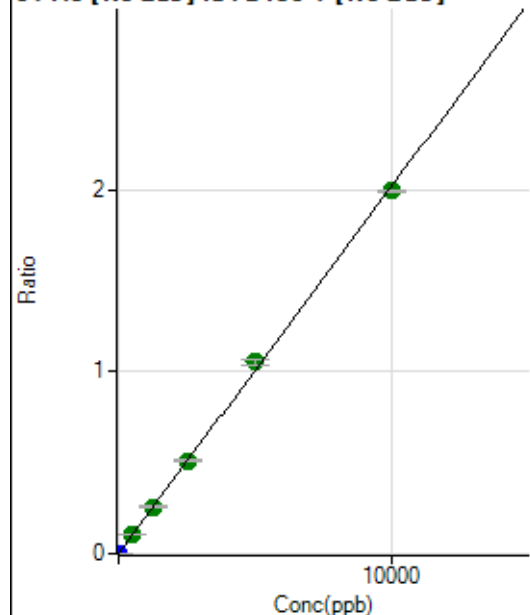
$$DL = 0.0118$$

$$BEC = 0.03115$$

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      | 337.79      | 0.0000 | P       | 5.5 |
| 2 | <input type="checkbox"/> | 5.000     | 6.128      | 32170.51    | 0.0012 | P       | 4.4 |
| 3 | <input type="checkbox"/> | 500.000   | 502.665    | 2649184.16  | 0.1014 | A       | 1.4 |
| 4 | <input type="checkbox"/> | 1250.000  | 1279.514   | 6677819.41  | 0.2581 | A       | 1.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2519.472   | 13189425.50 | 0.5081 | A       | 2.4 |
| 6 | <input type="checkbox"/> | 5000.000  | 5222.583   | 26686146.54 | 1.0533 | A       | 3.3 |
| 7 | <input type="checkbox"/> | 10000.000 | 9880.017   | 51787333.12 | 1.9926 | A       | 0.7 |
| 8 | <input type="checkbox"/> |           |            | 13250.90    | 0.0006 | P       | 8.9 |

$$y = 2.0167\text{E-}004 * x + 1.3055\text{E-}005$$

$$R = 0.9996$$

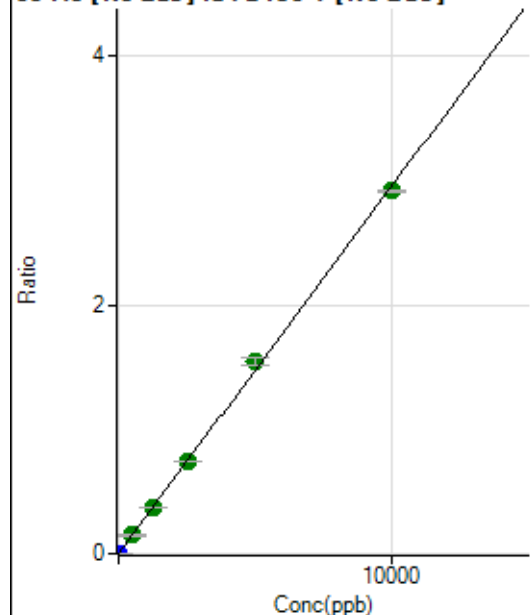
$$DL = 0.01064$$

$$BEC = 0.06473$$

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      | 177.78      | 0.0000 | P       | 26.5 |
| 2 | <input type="checkbox"/> | 5.000     | 5.112      | 39048.02    | 0.0015 | P       | 4.5  |
| 3 | <input type="checkbox"/> | 500.000   | 499.305    | 3850841.19  | 0.1474 | A       | 2.5  |
| 4 | <input type="checkbox"/> | 1250.000  | 1271.975   | 9715926.87  | 0.3755 | A       | 1.1  |
| 5 | <input type="checkbox"/> | 2500.000  | 2514.708   | 19268317.91 | 0.7423 | A       | 1.9  |
| 6 | <input type="checkbox"/> | 5000.000  | 5225.889   | 39077936.09 | 1.5425 | A       | 4.0  |
| 7 | <input type="checkbox"/> | 10000.000 | 9880.666   | 75801477.20 | 2.9165 | A       | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 14037.24    | 0.0006 | P       | 11.4 |

$$y = 2.9517\text{E-}004 * x + 6.8824\text{E-}006$$

$$R = 0.9996$$

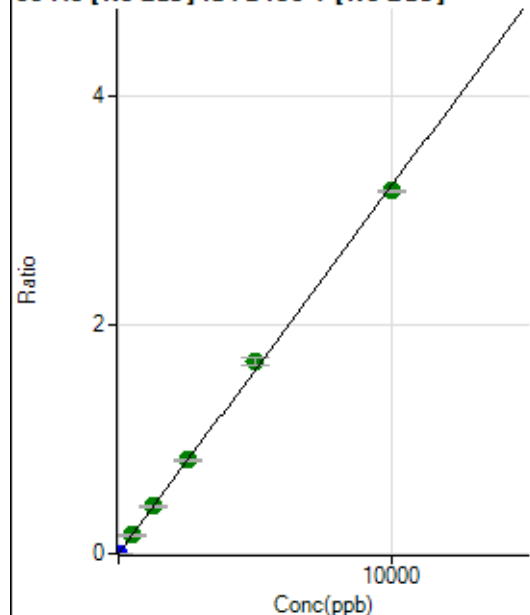
$$DL = 0.01851$$

$$BEC = 0.02332$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 210.01      | 0.0000 | P       | 20.7 |
| 2 | <input type="checkbox"/> | 5.000     | 5.223      | 43482.26    | 0.0017 | P       | 4.6  |
| 3 | <input type="checkbox"/> | 500.000   | 500.322    | 4204838.79  | 0.1609 | A       | 1.9  |
| 4 | <input type="checkbox"/> | 1250.000  | 1282.185   | 10672446.51 | 0.4124 | A       | 0.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2558.527   | 21361238.29 | 0.8229 | A       | 2.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 5230.810   | 42624872.42 | 1.6824 | A       | 3.7  |
| 7 | <input type="checkbox"/> | 10000.000 | 9865.924   | 82477444.88 | 3.1733 | A       | 0.4  |
| 8 | <input type="checkbox"/> |           |            | 18589.36    | 0.0008 | P       | 9.8  |

$$y = 3.2164\text{E-}004 * x + 8.1257\text{E-}006$$

$$R = 0.9996$$

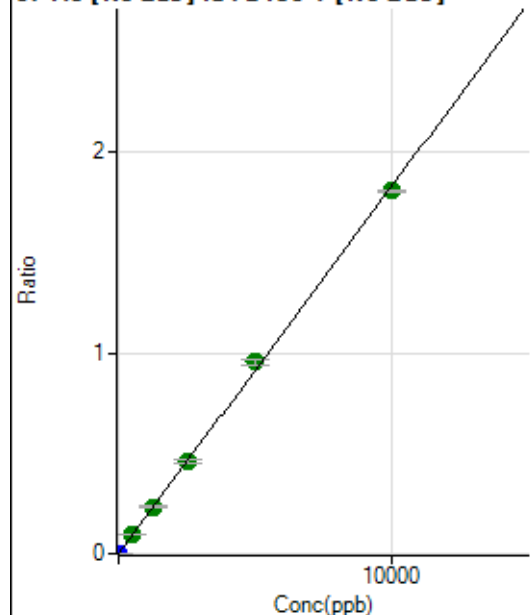
$$DL = 0.01567$$

$$BEC = 0.02526$$

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      | 114.45      | 0.0000 | P       | 36.1 |
| 2 | <input type="checkbox"/> | 5.000     | 5.161      | 24405.95    | 0.0009 | P       | 4.8  |
| 3 | <input type="checkbox"/> | 500.000   | 503.284    | 2403587.67  | 0.0920 | A       | 1.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1279.776   | 6052483.73  | 0.2339 | A       | 1.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2516.264   | 11937068.57 | 0.4599 | A       | 2.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5214.359   | 24144694.64 | 0.9530 | A       | 3.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 9884.868   | 46954683.74 | 1.8066 | A       | 0.5  |
| 8 | <input type="checkbox"/> |           |            | 7513.24     | 0.0003 | P       | 10.6 |

$$y = 1.8276E-004 * x + 4.4130E-006$$

$$R = 0.9997$$

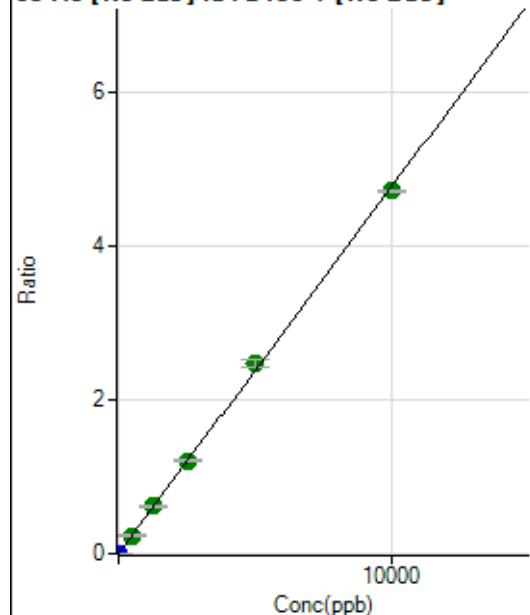
$$DL = 0.02613$$

$$BEC = 0.02415$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 192.23      | 0.0000 | P       | 21.0 |
| 2 | <input type="checkbox"/> | 5.000     | 5.160      | 63499.89    | 0.0025 | P       | 4.5  |
| 3 | <input type="checkbox"/> | 500.000   | 497.967    | 6197228.03  | 0.2372 | A       | 1.8  |
| 4 | <input type="checkbox"/> | 1250.000  | 1289.436   | 15892604.07 | 0.6141 | A       | 1.1  |
| 5 | <input type="checkbox"/> | 2500.000  | 2538.898   | 31390313.98 | 1.2093 | A       | 1.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 5188.842   | 62613311.85 | 2.4714 | A       | 3.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9891.027   | 122442440.4 | 4.7110 | A       | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 18434.79    | 0.0008 | P       | 13.7 |

$$y = 4.7629E-004 * x + 7.4397E-006$$

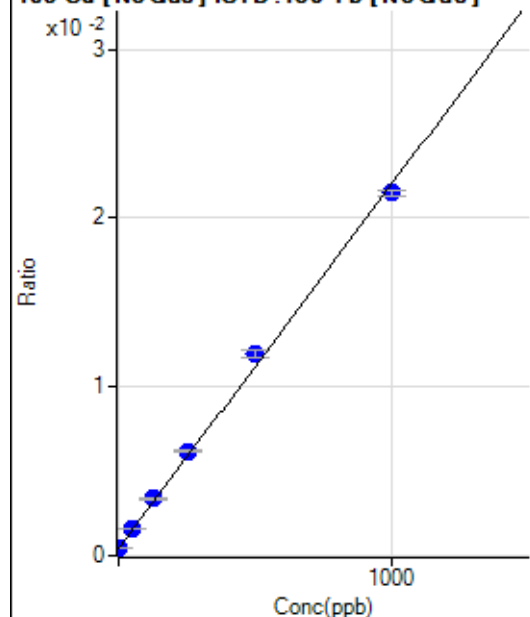
$$R = 0.9997$$

$$DL = 0.009861$$

$$BEC = 0.01562$$

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      | 8111.35   | 0.0004 | P       | 0.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.972      | 8550.50   | 0.0004 | P       | 0.9 |
| 3 | <input type="checkbox"/> | 50.000   | 54.080     | 30780.99  | 0.0016 | P       | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 136.052    | 64959.60  | 0.0034 | P       | 1.0 |
| 5 | <input type="checkbox"/> | 250.000  | 266.857    | 119052.43 | 0.0062 | P       | 2.1 |
| 6 | <input type="checkbox"/> | 500.000  | 535.132    | 225866.74 | 0.0120 | P       | 3.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 976.634    | 422331.98 | 0.0215 | P       | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 6846.20   | 0.0004 | P       | 1.4 |

$$y = 2.1571\text{E-}005 * x + 4.2895\text{E-}004$$

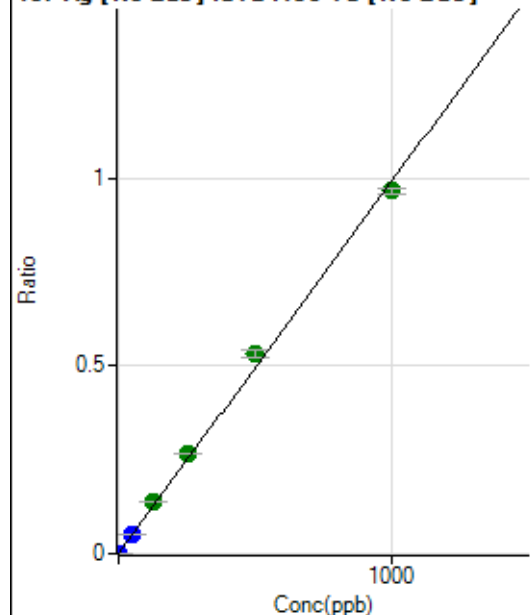
$$R = 0.9989$$

$$DL = 0.3442$$

$$BEC = 19.89$$

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      | 222.22      | 0.0000 | P       | 8.8  |
| 2 | <input type="checkbox"/> | 1.000    | 1.054      | 20056.92    | 0.0011 | P       | 2.6  |
| 3 | <input type="checkbox"/> | 50.000   | 52.656     | 1006397.05  | 0.0522 | P       | 2.3  |
| 4 | <input type="checkbox"/> | 125.000  | 137.650    | 2633216.98  | 0.1364 | A       | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 267.741    | 5105192.88  | 0.2652 | A       | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 537.131    | 10037013.11 | 0.5320 | A       | 4.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 975.285    | 18979645.41 | 0.9660 | A       | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 3018.15     | 0.0002 | P       | 13.7 |

$$y = 9.9050\text{E-}004 * x + 1.1752\text{E-}005$$

$$R = 0.9987$$

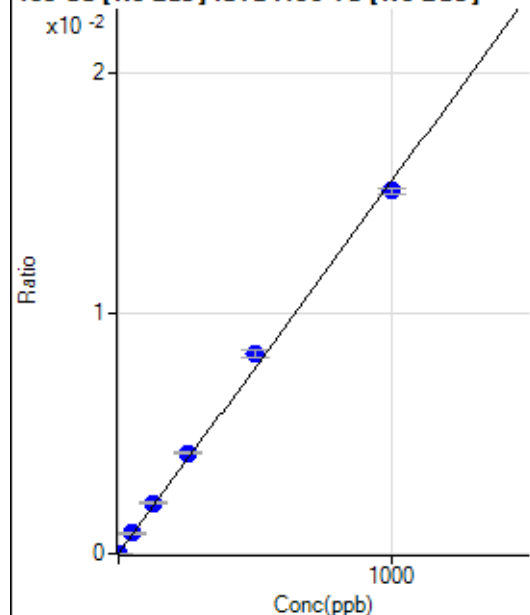
$$DL = 0.00314$$

$$BEC = 0.01186$$

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      | 16.67     | 0.0000 | P       | 40.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.079      | 333.34    | 0.0000 | P       | 13.8 |
| 3 | <input type="checkbox"/> | 50.000   | 54.567     | 16308.65  | 0.0008 | P       | 4.0  |
| 4 | <input type="checkbox"/> | 125.000  | 136.195    | 40724.50  | 0.0021 | P       | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 269.178    | 80211.30  | 0.0042 | P       | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 538.277    | 157216.82 | 0.0083 | P       | 3.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 974.439    | 296348.65 | 0.0151 | P       | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 153.34    | 0.0000 | P       | 25.9 |

$$y = 1.5478\text{E-}005 * x + 8.8182\text{E-}007$$

$$R = 0.9987$$

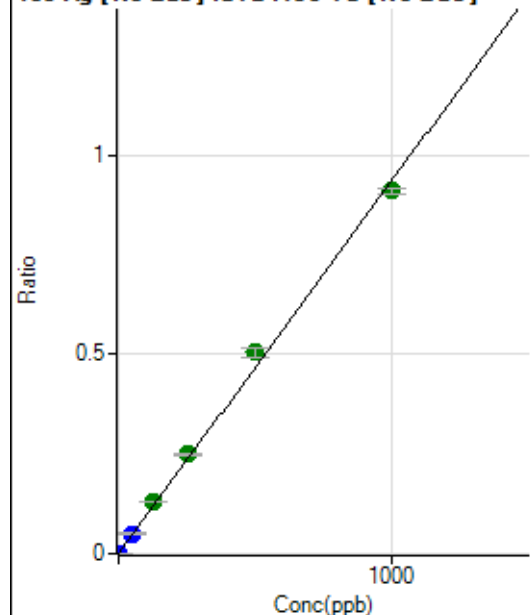
$$DL = 0.06841$$

$$BEC = 0.05697$$

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      | 77.78       | 0.0000 | P       | 27.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.061      | 18887.46    | 0.0010 | P       | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 53.781     | 968880.05   | 0.0502 | P       | 3.0  |
| 4 | <input type="checkbox"/> | 125.000  | 138.206    | 2492351.47  | 0.1291 | A       | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 267.019    | 4799579.37  | 0.2493 | A       | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 539.833    | 9507956.46  | 0.5041 | A       | 5.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 973.989    | 17868857.51 | 0.9095 | A       | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 2786.98     | 0.0002 | P       | 9.9  |

$$y = 9.3380\text{E-}004 * x + 4.1145\text{E-}006$$

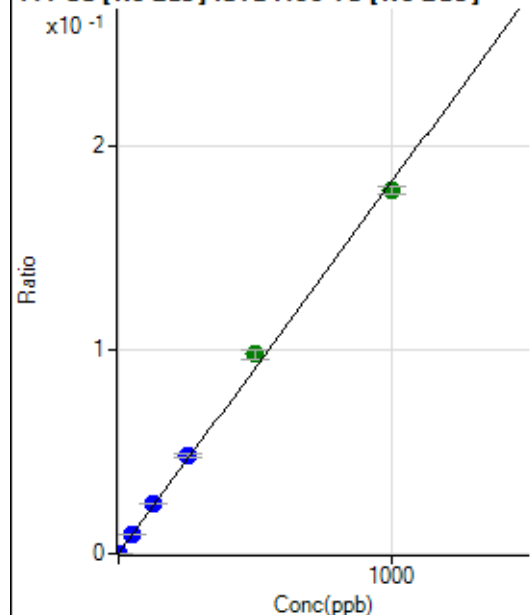
$$R = 0.9986$$

$$DL = 0.003694$$

$$BEC = 0.004406$$

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      | 1627.27    | 0.0001 | P       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.149      | 5615.21    | 0.0003 | P       | 0.7 |
| 3 | <input type="checkbox"/> | 50.000   | 53.344     | 189261.01  | 0.0098 | P       | 1.9 |
| 4 | <input type="checkbox"/> | 125.000  | 134.686    | 475810.75  | 0.0246 | P       | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 264.221    | 928699.00  | 0.0483 | P       | 2.4 |
| 6 | <input type="checkbox"/> | 500.000  | 537.079    | 1848446.51 | 0.0980 | A       | 4.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 976.527    | 3498921.42 | 0.1781 | A       | 2.0 |
| 8 | <input type="checkbox"/> |          |            | 2094.16    | 0.0001 | P       | 1.7 |

$$y = 1.8229\text{E-}004 * x + 8.6056\text{E-}005$$

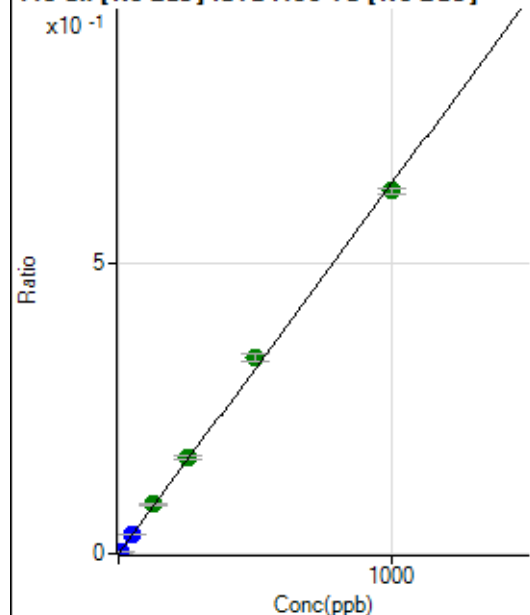
$$R = 0.9988$$

$$DL = 0.01152$$

$$BEC = 0.4721$$

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      | 1215.62     | 0.0001 | P       | 6.7 |
| 2 | <input type="checkbox"/> | 5.000    | 5.359      | 66234.58    | 0.0035 | P       | 2.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.851     | 640185.67   | 0.0332 | P       | 0.9 |
| 4 | <input type="checkbox"/> | 125.000  | 133.031    | 1642053.71  | 0.0850 | A       | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 260.201    | 3199900.40  | 0.1663 | A       | 2.7 |
| 6 | <input type="checkbox"/> | 500.000  | 530.720    | 6396375.53  | 0.3390 | A       | 4.0 |
| 7 | <input type="checkbox"/> | 1000.000 | 980.992    | 12311591.48 | 0.6266 | A       | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 3772.79     | 0.0002 | P       | 5.3 |

$$y = 6.3871\text{E-}004 * x + 6.4268\text{E-}005$$

$$R = 0.9992$$

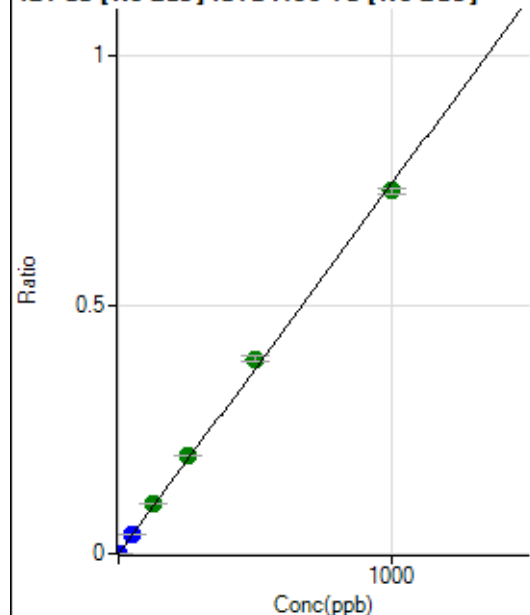
$$DL = 0.0202$$

$$BEC = 0.1006$$

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      | 61.11       | 0.0000 | P       | 21.1 |
| 2 | <input type="checkbox"/> | 2.000    | 2.137      | 30196.67    | 0.0016 | P       | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 51.261     | 734568.35   | 0.0381 | P       | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 133.517    | 1915150.94  | 0.0992 | A       | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 265.290    | 3792462.65  | 0.1970 | A       | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 527.447    | 7391507.67  | 0.3917 | A       | 3.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 981.326    | 14318956.18 | 0.7288 | A       | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 9456.69     | 0.0006 | P       | 3.4  |

$$y = 7.4270\text{E-}004 * x + 3.2341\text{E-}006$$

$$R = 0.9993$$

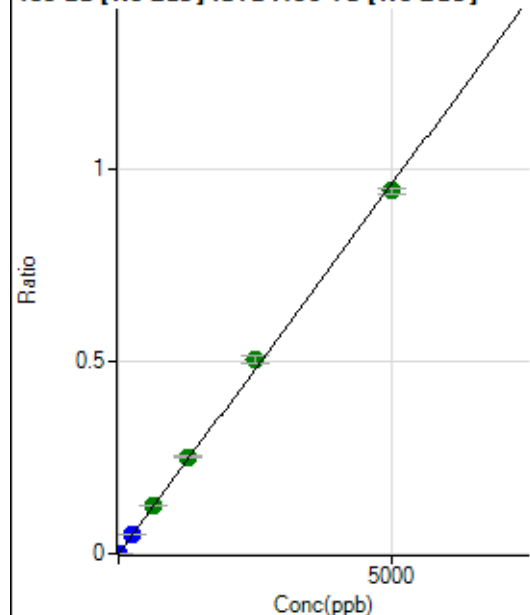
$$DL = 0.002755$$

$$BEC = 0.004354$$

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      | 296.67      | 0.0000 | P       | 14.5 |
| 2 | <input type="checkbox"/> | 10.000   | 10.556     | 38765.34    | 0.0020 | P       | 3.6  |
| 3 | <input type="checkbox"/> | 250.000  | 252.037    | 933471.29   | 0.0484 | P       | 1.7  |
| 4 | <input type="checkbox"/> | 625.000  | 648.885    | 2405196.39  | 0.1245 | A       | 1.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1309.361   | 4836996.25  | 0.2513 | A       | 2.1  |
| 6 | <input type="checkbox"/> | 2500.000 | 2637.800   | 9551175.48  | 0.5063 | A       | 4.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4913.171   | 18524979.59 | 0.9429 | A       | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 7353.17     | 0.0004 | P       | 4.4  |

$$y = 1.9192\text{E-}004 * x + 1.5686\text{E-}005$$

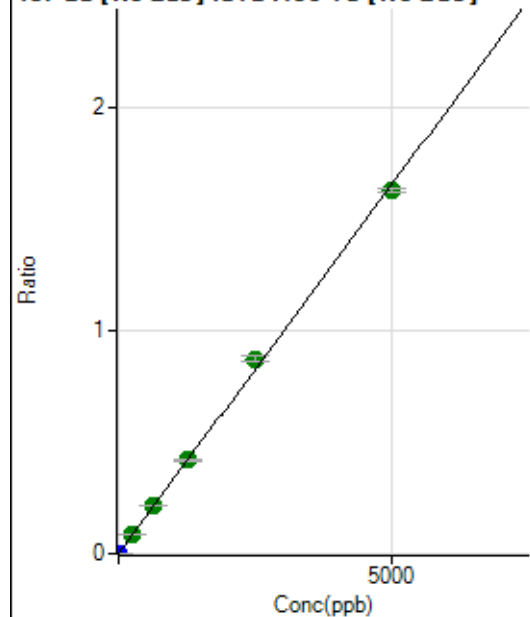
$$R = 0.9993$$

$$DL = 0.03558$$

$$BEC = 0.08173$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 427.79      | 0.0000 | P       | 5.5 |
| 2 | <input type="checkbox"/> | 10.000   | 10.594     | 66841.70    | 0.0035 | P       | 3.8 |
| 3 | <input type="checkbox"/> | 250.000  | 256.871    | 1636769.06  | 0.0848 | A       | 0.5 |
| 4 | <input type="checkbox"/> | 625.000  | 652.005    | 4157516.92  | 0.2153 | A       | 1.7 |
| 5 | <input type="checkbox"/> | 1250.000 | 1271.895   | 8083296.13  | 0.4200 | A       | 2.2 |
| 6 | <input type="checkbox"/> | 2500.000 | 2641.831   | 16458119.20 | 0.8723 | A       | 3.5 |
| 7 | <input type="checkbox"/> | 5000.000 | 4919.890   | 31917532.03 | 1.6244 | A       | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 12547.05    | 0.0007 | P       | 5.3 |

$$y = 3.3017E-004 * x + 2.2618E-005$$

$$R = 0.9994$$

$$DL = 0.01135$$

$$BEC = 0.0685$$

Weight: &lt;None&gt;

Min Conc: 0

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

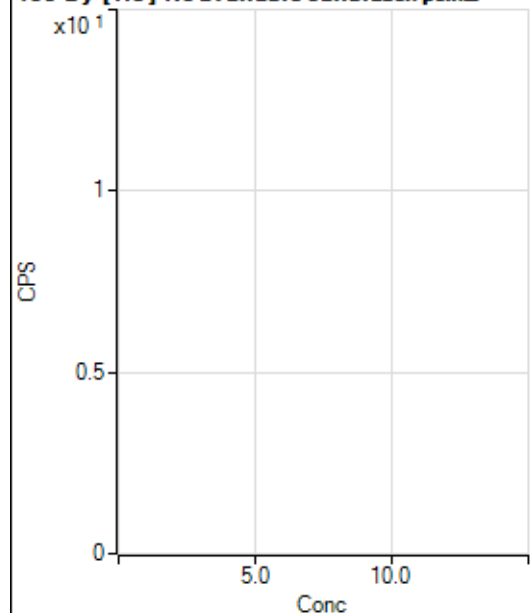
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 25.55   |       | P       | 27.1 |
| 2 | <input type="checkbox"/> |       |            | 18.89   |       | P       | 40.7 |
| 3 | <input type="checkbox"/> |       |            | 85.56   |       | P       | 14.7 |
| 4 | <input type="checkbox"/> |       |            | 217.78  |       | P       | 17.9 |
| 5 | <input type="checkbox"/> |       |            | 414.46  |       | P       | 6.7  |
| 6 | <input type="checkbox"/> |       |            | 745.58  |       | P       | 2.1  |
| 7 | <input type="checkbox"/> |       |            | 1450.09 |       | P       | 5.5  |
| 8 | <input type="checkbox"/> |       |            | 278.89  |       | P       | 16.2 |

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

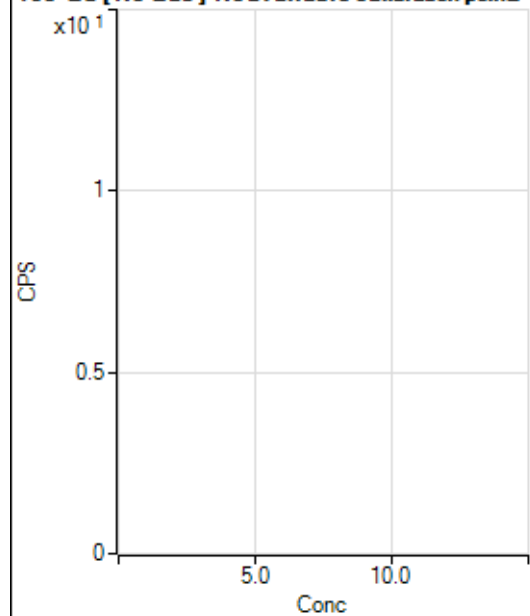
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|-------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 1.11  |       | P       | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 4.44  |       | P       | 43.4  |
| 3 | <input type="checkbox"/> |       |            | 3.33  |       | P       | 0.0   |
| 4 | <input type="checkbox"/> |       |            | 7.78  |       | P       | 65.5  |
| 5 | <input type="checkbox"/> |       |            | 14.44 |       | P       | 66.6  |
| 6 | <input type="checkbox"/> |       |            | 40.00 |       | P       | 30.0  |
| 7 | <input type="checkbox"/> |       |            | 52.22 |       | P       | 47.1  |
| 8 | <input type="checkbox"/> |       |            | 80.00 |       | P       | 11.0  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 20.00  |       | P       | 16.7 |
| 2 | <input type="checkbox"/> |       |            | 15.56  |       | P       | 12.4 |
| 3 | <input type="checkbox"/> |       |            | 35.56  |       | P       | 21.6 |
| 4 | <input type="checkbox"/> |       |            | 80.00  |       | P       | 22.0 |
| 5 | <input type="checkbox"/> |       |            | 114.45 |       | P       | 17.1 |
| 6 | <input type="checkbox"/> |       |            | 216.67 |       | P       | 8.6  |
| 7 | <input type="checkbox"/> |       |            | 331.12 |       | P       | 3.2  |
| 8 | <input type="checkbox"/> |       |            | 586.69 |       | P       | 10.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|--------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 0.00   |       | P       |       |
| 2 | <input type="checkbox"/> |       |            | 6.67   |       | P       | 100.0 |
| 3 | <input type="checkbox"/> |       |            | 4.44   |       | P       | 173.2 |
| 4 | <input type="checkbox"/> |       |            | 8.89   |       | P       | 21.6  |
| 5 | <input type="checkbox"/> |       |            | 16.67  |       | P       | 40.0  |
| 6 | <input type="checkbox"/> |       |            | 34.44  |       | P       | 24.3  |
| 7 | <input type="checkbox"/> |       |            | 48.89  |       | P       | 7.9   |
| 8 | <input type="checkbox"/> |       |            | 175.56 |       | P       | 15.3  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 90.00  |       | P       | 6.4  |
| 2 | <input type="checkbox"/> |       |            | 87.78  |       | P       | 15.3 |
| 3 | <input type="checkbox"/> |       |            | 100.00 |       | P       | 17.6 |
| 4 | <input type="checkbox"/> |       |            | 100.00 |       | P       | 20.3 |
| 5 | <input type="checkbox"/> |       |            | 115.56 |       | P       | 14.5 |
| 6 | <input type="checkbox"/> |       |            | 156.67 |       | P       | 14.9 |
| 7 | <input type="checkbox"/> |       |            | 236.67 |       | P       | 14.8 |
| 8 | <input type="checkbox"/> |       |            | 532.24 |       | P       | 2.0  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 22.22  |       | P       | 45.8 |
| 2 | <input type="checkbox"/> |       |            | 28.89  |       | P       | 24.0 |
| 3 | <input type="checkbox"/> |       |            | 18.89  |       | P       | 66.8 |
| 4 | <input type="checkbox"/> |       |            | 16.67  |       | P       | 52.9 |
| 5 | <input type="checkbox"/> |       |            | 32.22  |       | P       | 23.9 |
| 6 | <input type="checkbox"/> |       |            | 38.89  |       | P       | 77.8 |
| 7 | <input type="checkbox"/> |       |            | 66.67  |       | P       | 36.1 |
| 8 | <input type="checkbox"/> |       |            | 213.34 |       | P       | 13.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 98.89  |       | P       | 5.2  |
| 2 | <input type="checkbox"/> |       |            | 95.56  |       | P       | 17.2 |
| 3 | <input type="checkbox"/> |       |            | 127.78 |       | P       | 21.2 |
| 4 | <input type="checkbox"/> |       |            | 110.00 |       | P       | 3.0  |
| 5 | <input type="checkbox"/> |       |            | 125.56 |       | P       | 19.6 |
| 6 | <input type="checkbox"/> |       |            | 186.67 |       | P       | 10.9 |
| 7 | <input type="checkbox"/> |       |            | 258.90 |       | P       | 15.3 |
| 8 | <input type="checkbox"/> |       |            | 613.36 |       | P       | 1.1  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 27.78  |       | P       | 18.3 |
| 2 | <input type="checkbox"/> |       |            | 28.89  |       | P       | 46.6 |
| 3 | <input type="checkbox"/> |       |            | 41.11  |       | P       | 49.5 |
| 4 | <input type="checkbox"/> |       |            | 26.67  |       | P       | 12.5 |
| 5 | <input type="checkbox"/> |       |            | 42.22  |       | P       | 25.4 |
| 6 | <input type="checkbox"/> |       |            | 63.33  |       | P       | 19.0 |
| 7 | <input type="checkbox"/> |       |            | 95.56  |       | P       | 16.5 |
| 8 | <input type="checkbox"/> |       |            | 177.78 |       | P       | 20.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 95.56  |       | P       | 16.5 |
| 2 | <input type="checkbox"/> |       |            | 105.56 |       | P       | 20.5 |
| 3 | <input type="checkbox"/> |       |            | 117.78 |       | P       | 13.4 |
| 4 | <input type="checkbox"/> |       |            | 128.89 |       | P       | 1.5  |
| 5 | <input type="checkbox"/> |       |            | 126.67 |       | P       | 17.3 |
| 6 | <input type="checkbox"/> |       |            | 187.78 |       | P       | 10.1 |
| 7 | <input type="checkbox"/> |       |            | 238.89 |       | P       | 4.0  |
| 8 | <input type="checkbox"/> |       |            | 666.69 |       | P       | 11.3 |

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

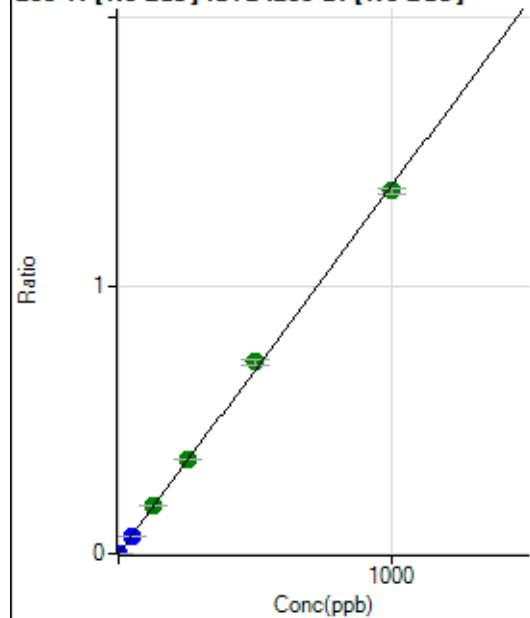
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 44.44  |       | P       | 18.9 |
| 2 | <input type="checkbox"/> |       |            | 44.44  |       | P       | 18.9 |
| 3 | <input type="checkbox"/> |       |            | 41.11  |       | P       | 32.8 |
| 4 | <input type="checkbox"/> |       |            | 38.89  |       | P       | 40.5 |
| 5 | <input type="checkbox"/> |       |            | 55.55  |       | P       | 12.5 |
| 6 | <input type="checkbox"/> |       |            | 47.78  |       | P       | 46.5 |
| 7 | <input type="checkbox"/> |       |            | 100.00 |       | P       | 13.3 |
| 8 | <input type="checkbox"/> |       |            | 266.67 |       | P       | 20.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 2395.80  |       | P       | 9.7 |
| 2 | <input type="checkbox"/> |       |            | 2439.14  |       | P       | 7.8 |
| 3 | <input type="checkbox"/> |       |            | 5979.19  |       | P       | 4.0 |
| 4 | <input type="checkbox"/> |       |            | 11463.96 |       | P       | 2.1 |
| 5 | <input type="checkbox"/> |       |            | 19940.74 |       | P       | 2.0 |
| 6 | <input type="checkbox"/> |       |            | 38267.55 |       | P       | 1.2 |
| 7 | <input type="checkbox"/> |       |            | 71994.69 |       | P       | 0.9 |
| 8 | <input type="checkbox"/> |       |            | 2438.03  |       | P       | 2.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 442.24   |       | P       | 7.3 |
| 2 | <input type="checkbox"/> |       |            | 375.56   |       | P       | 5.4 |
| 3 | <input type="checkbox"/> |       |            | 1574.56  |       | P       | 5.4 |
| 4 | <input type="checkbox"/> |       |            | 3496.06  |       | P       | 0.5 |
| 5 | <input type="checkbox"/> |       |            | 6468.32  |       | P       | 3.7 |
| 6 | <input type="checkbox"/> |       |            | 12775.14 |       | P       | 1.8 |
| 7 | <input type="checkbox"/> |       |            | 24439.36 |       | P       | 0.7 |
| 8 | <input type="checkbox"/> |       |            | 546.68   |       | P       | 5.3 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 302.23      | 0.0000 | P       | 9.9  |
| 2 | <input type="checkbox"/> | 1.000    | 0.974      | 16262.51    | 0.0014 | P       | 3.1  |
| 3 | <input type="checkbox"/> | 50.000   | 48.474     | 790209.11   | 0.0665 | P       | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.220    | 2068474.69  | 0.1773 | A       | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 255.502    | 4049076.22  | 0.3505 | A       | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 522.611    | 7945752.87  | 0.7168 | A       | 2.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 986.868    | 15288572.27 | 1.3536 | A       | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 2026.85     | 0.0002 | P       | 16.0 |

$$y = 0.0014 * x + 2.5644E-005$$

$$R = 0.9996$$

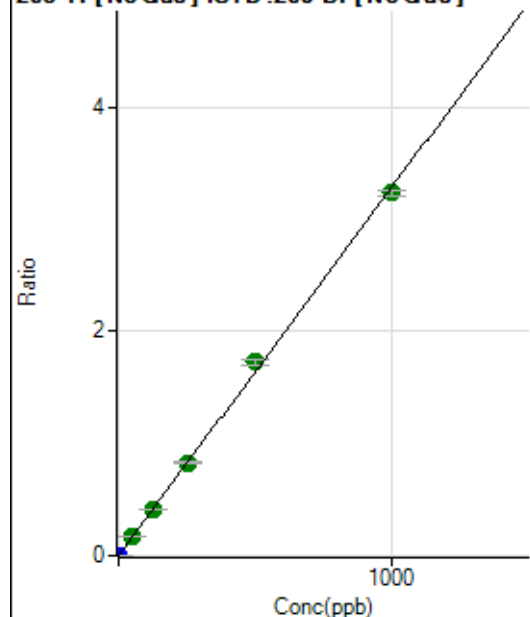
$$DL = 0.005578$$

$$BEC = 0.0187$$

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      | 681.14      | 0.0001 | P       | 4.2  |
| 2 | <input type="checkbox"/> | 1.000    | 0.970      | 38685.24    | 0.0032 | P       | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 49.807     | 1940668.69  | 0.1633 | A       | 0.2  |
| 4 | <input type="checkbox"/> | 125.000  | 127.366    | 4873106.52  | 0.4176 | A       | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 252.069    | 9548029.86  | 0.8264 | A       | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 526.586    | 19136634.02 | 1.7263 | A       | 2.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 985.903    | 36504656.40 | 3.2320 | A       | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 4778.73     | 0.0005 | P       | 17.8 |

$$y = 0.0033 * x + 5.7783E-005$$

$$R = 0.9995$$

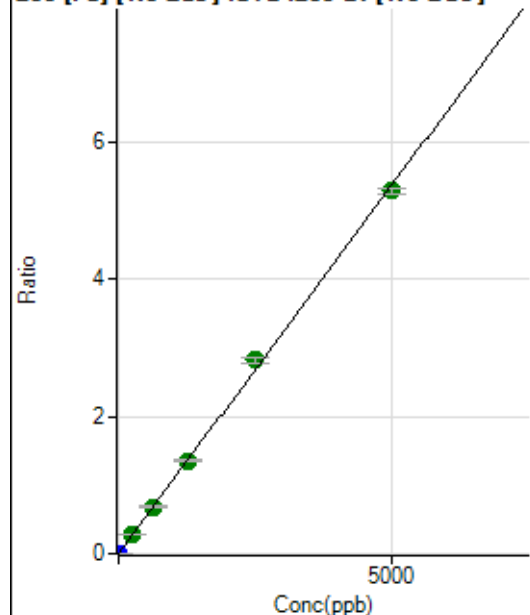
$$DL = 0.002218$$

$$BEC = 0.01763$$

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      | 1403.42     | 0.0001 | P       | 4.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.990      | 14088.85    | 0.0012 | P       | 2.9 |
| 3 | <input type="checkbox"/> | 250.000  | 251.722    | 3206435.09  | 0.2699 | A       | 1.3 |
| 4 | <input type="checkbox"/> | 625.000  | 637.526    | 7973987.94  | 0.6833 | A       | 0.9 |
| 5 | <input type="checkbox"/> | 1250.000 | 1263.435   | 15644268.38 | 1.3541 | A       | 1.3 |
| 6 | <input type="checkbox"/> | 2500.000 | 2634.439   | 31296661.76 | 2.8233 | A       | 2.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 4927.770   | 59646174.11 | 5.2810 | A       | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 18947.30    | 0.0021 | P       | 7.1 |

$$y = 0.0011 * x + 1.1907E-004$$

$$R = 0.9995$$

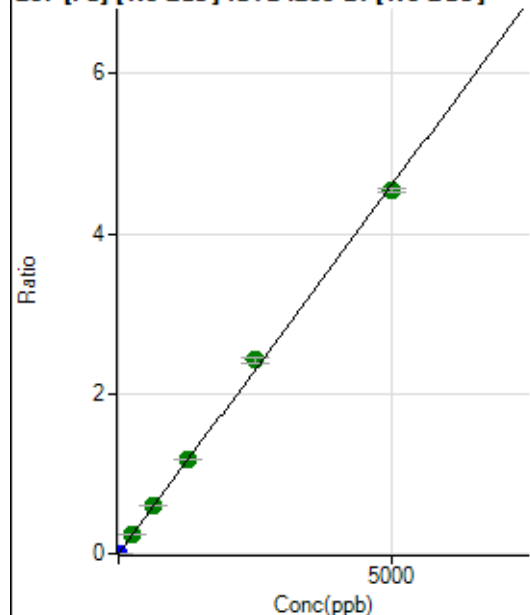
$$DL = 0.01538$$

$$BEC = 0.1111$$

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      | 1214.51     | 0.0001 | P       | 4.3 |
| 2 | <input type="checkbox"/> | 1.000    | 1.007      | 12297.04    | 0.0010 | P       | 1.2 |
| 3 | <input type="checkbox"/> | 250.000  | 254.451    | 2783207.08  | 0.2343 | A       | 1.0 |
| 4 | <input type="checkbox"/> | 625.000  | 647.334    | 6952473.99  | 0.5958 | A       | 1.1 |
| 5 | <input type="checkbox"/> | 1250.000 | 1275.289   | 13559966.60 | 1.1736 | A       | 0.7 |
| 6 | <input type="checkbox"/> | 2500.000 | 2626.702   | 26793378.21 | 2.4172 | A       | 3.1 |
| 7 | <input type="checkbox"/> | 5000.000 | 4927.313   | 51215061.46 | 4.5343 | A       | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 16430.57    | 0.0018 | P       | 5.6 |

$$y = 9.2021\text{E-}004 * x + 1.0303\text{E-}004$$

$$R = 0.9995$$

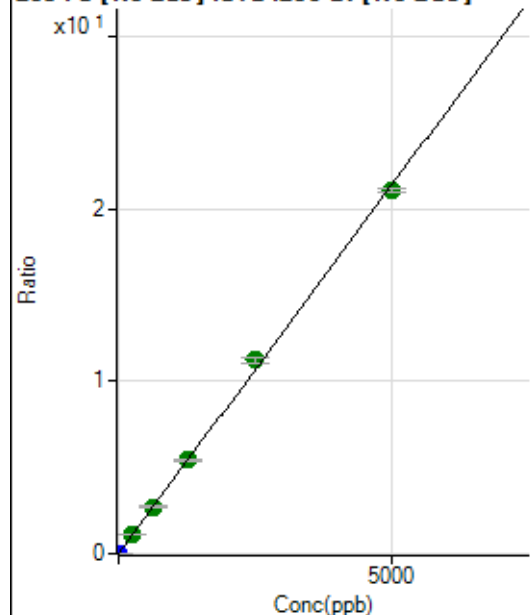
$$DL = 0.01432$$

$$BEC = 0.112$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5710.56     | 0.0005  | P       | 4.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.001      | 56847.30    | 0.0048  | P       | 1.7 |
| 3 | <input type="checkbox"/> | 250.000  | 250.390    | 12710849.71 | 1.0698  | A       | 0.7 |
| 4 | <input type="checkbox"/> | 625.000  | 638.906    | 31845108.07 | 2.7290  | A       | 1.0 |
| 5 | <input type="checkbox"/> | 1250.000 | 1269.657   | 62652444.76 | 5.4228  | A       | 1.2 |
| 6 | <input type="checkbox"/> | 2500.000 | 2634.923   | 124739292.3 | 11.2534 | A       | 3.0 |
| 7 | <input type="checkbox"/> | 5000.000 | 4925.866   | 237617147.0 | 21.0372 | A       | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 75318.46    | 0.0082  | P       | 7.0 |

$$y = 0.0043 * x + 4.8448\text{E-}004$$

$$R = 0.9994$$

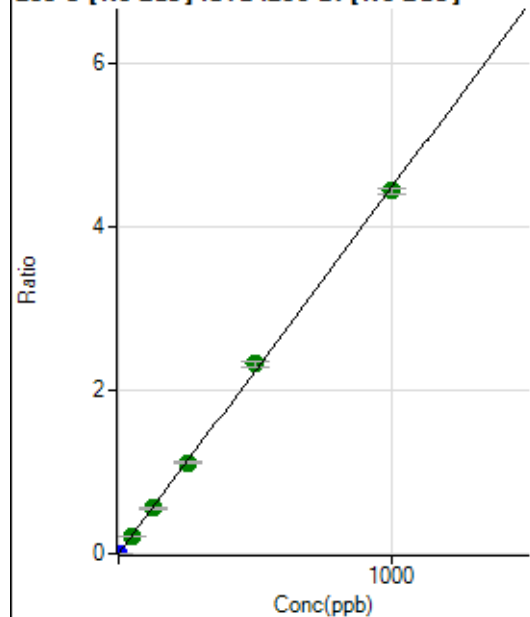
$$DL = 0.01389$$

$$BEC = 0.1134$$

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      | 158.89      | 0.0000 | P       | 20.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.977      | 52436.49    | 0.0044 | P       | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 48.628     | 2589806.66  | 0.2180 | A       | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 123.875    | 6478774.77  | 0.5552 | A       | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 248.174    | 12851678.56 | 1.1124 | A       | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 518.994    | 25783907.95 | 2.3262 | A       | 3.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.169    | 50179219.81 | 4.4426 | A       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 4969.95     | 0.0005 | P       | 21.6 |

$$y = 0.0045 * x + 1.3487E-005$$

$$R = 0.9997$$

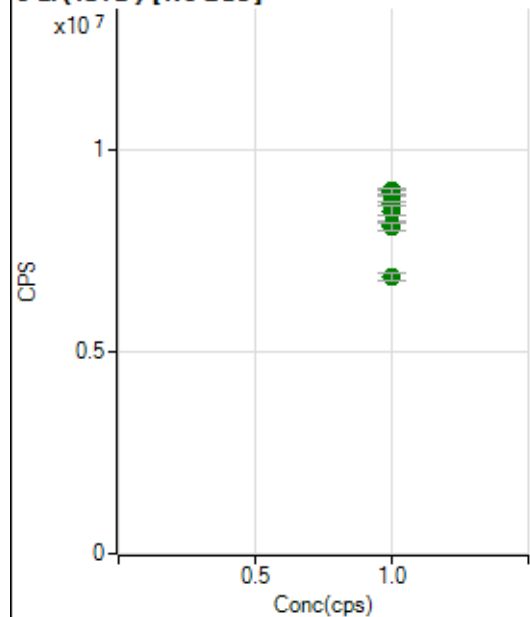
$$DL = 0.001844$$

$$BEC = 0.003009$$

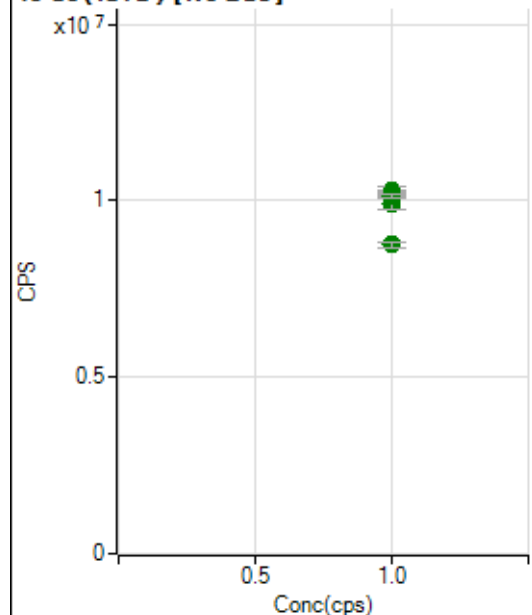
Weight: &lt;None&gt;

Min Conc: 0

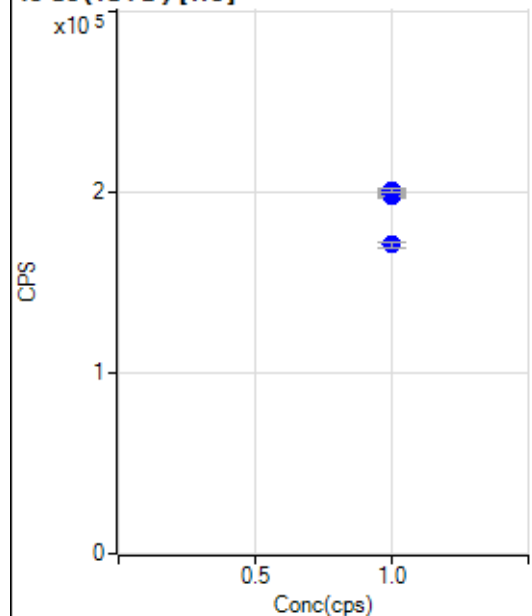
6 Li (ISTD) [No Gas]



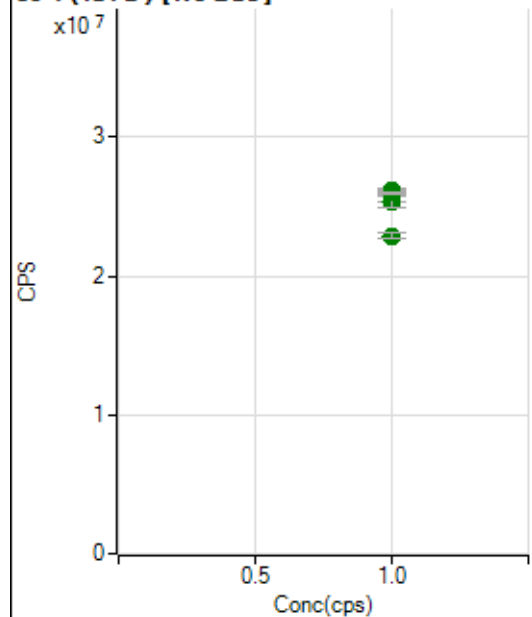
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8907534.38 |       | A       | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8956960.92 |       | A       | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8994726.61 |       | A       | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8671901.55 |       | A       | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8496403.80 |       | A       | 2.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8140748.30 |       | A       | 3.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8110466.93 |       | A       | 2.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6864629.02 |       | A       | 2.7 |

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

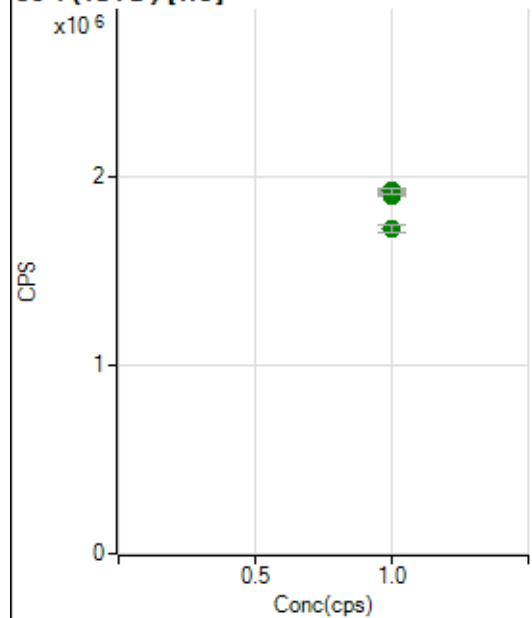
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10234714.71 |       | A       | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 10276374.36 |       | A       | 2.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10219744.29 |       | A       | 1.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10263205.33 |       | A       | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10167567.83 |       | A       | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9911004.09  |       | A       | 3.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10130062.56 |       | A       | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8744293.83  |       | A       | 2.4 |

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

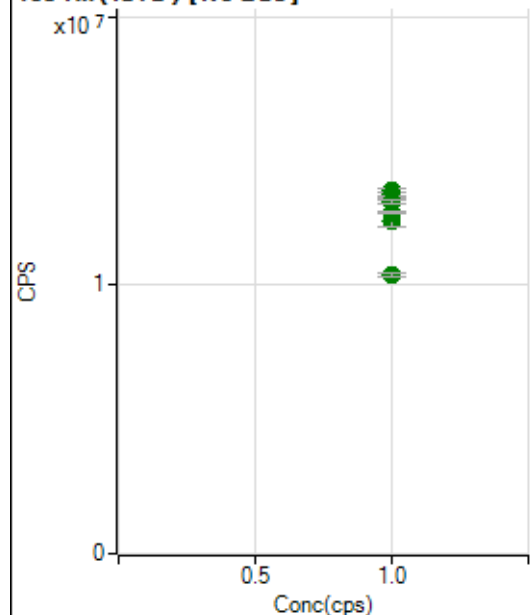
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 198979.39 |       | P       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 199349.91 |       | P       | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 198493.72 |       | P       | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 198129.61 |       | P       | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 197236.31 |       | P       | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 198848.43 |       | P       | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 200369.28 |       | P       | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 170794.47 |       | P       | 2.0 |

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

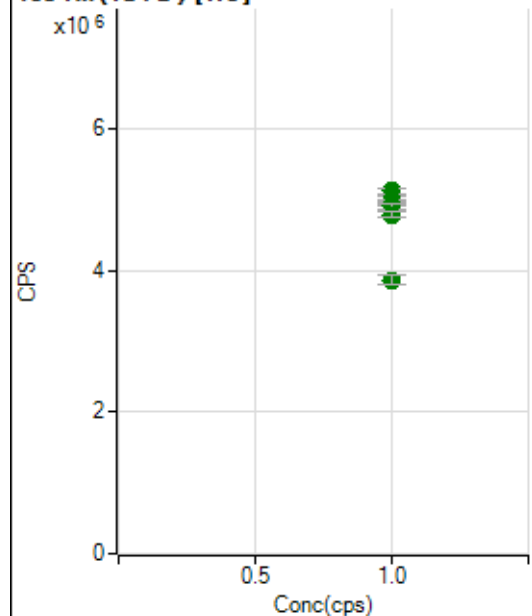
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 25876726.56 |       | A       | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 25787017.95 |       | A       | 3.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 26130964.33 |       | A       | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 25878322.39 |       | A       | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 25962848.50 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 25352488.79 |       | A       | 2.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 25991131.00 |       | A       | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 22861516.88 |       | A       | 1.8 |

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

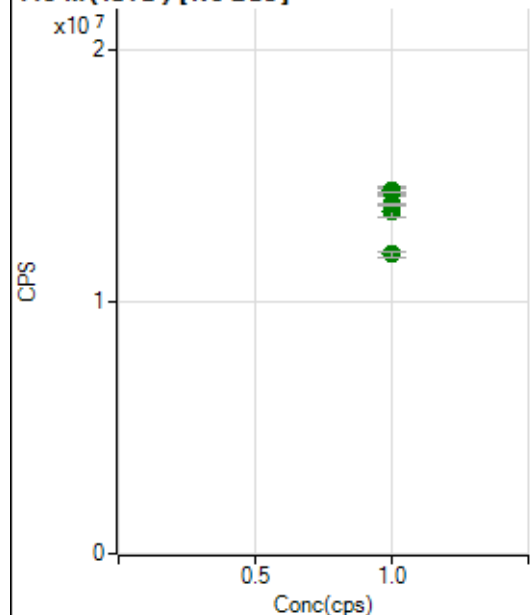
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1902863.51 |       | A       | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1913168.81 |       | A       | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1912862.59 |       | A       | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1922600.54 |       | A       | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1915395.04 |       | A       | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1925291.90 |       | A       | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1925055.49 |       | A       | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1726567.77 |       | A       | 2.4 |

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

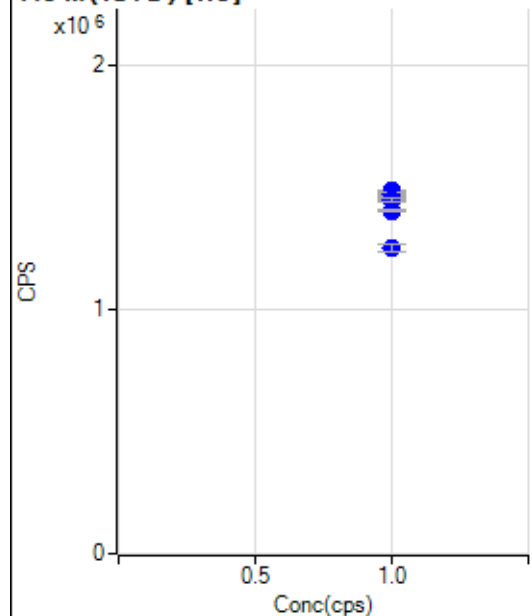
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 13510207.16 |       | A       | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 13413631.88 |       | A       | 2.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 13379174.80 |       | A       | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 13291288.97 |       | A       | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 13106329.53 |       | A       | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 12411323.43 |       | A       | 4.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 12692528.42 |       | A       | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10379926.09 |       | A       | 1.8 |

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

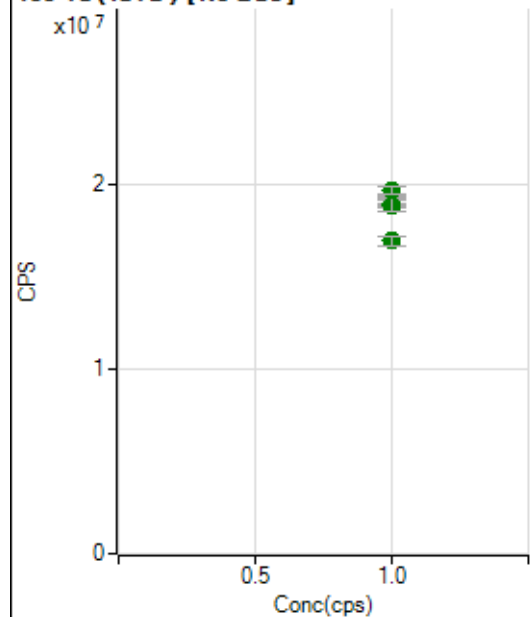
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5074588.26 |       | A       | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5123531.87 |       | A       | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5066227.70 |       | A       | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4985965.76 |       | A       | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4922062.95 |       | A       | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4904320.97 |       | A       | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4783452.43 |       | A       | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3864555.15 |       | A       | 3.7 |

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

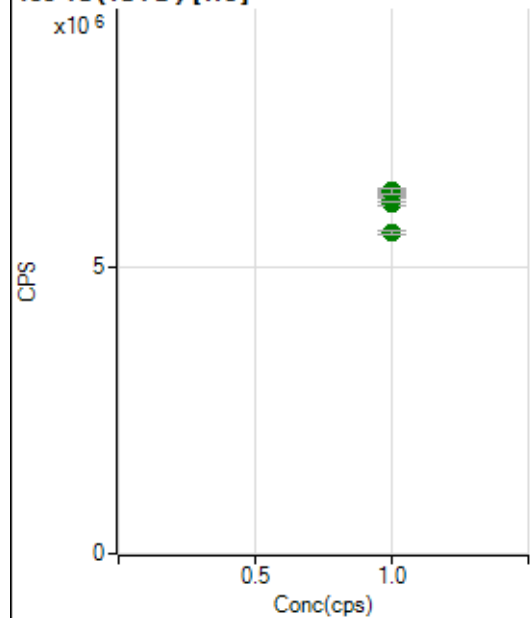
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 14318725.81 |       | A       | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 14369092.67 |       | A       | 2.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 14388670.56 |       | A       | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 14377162.60 |       | A       | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 14340756.50 |       | A       | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 13562264.55 |       | A       | 3.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 13852142.76 |       | A       | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11867775.86 |       | A       | 2.3 |

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

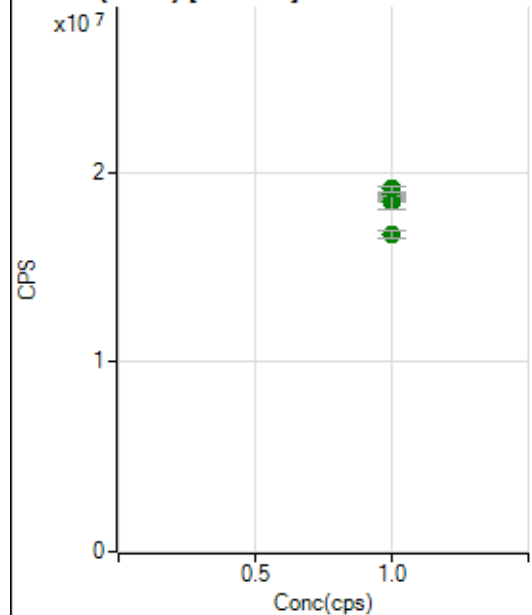
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1474958.22 |       | P       | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1487756.17 |       | P       | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1483660.18 |       | P       | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1475597.06 |       | P       | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1451441.13 |       | P       | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1451598.40 |       | P       | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1406404.08 |       | P       | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1255470.69 |       | P       | 2.6 |

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

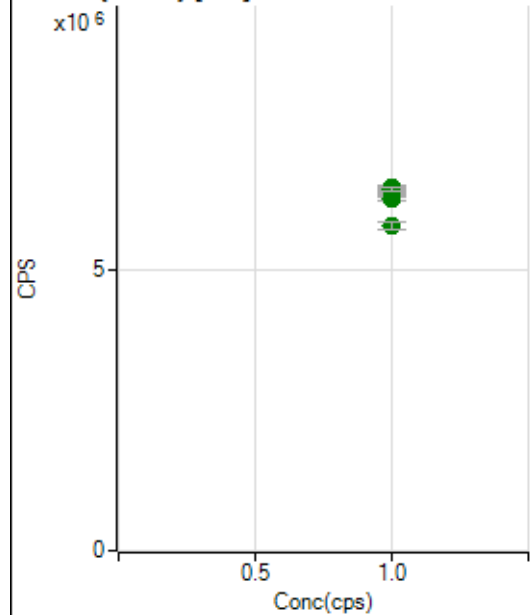
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 18909920.13 |       | A       | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 19001356.52 |       | A       | 3.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 19294280.27 |       | A       | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 19311923.32 |       | A       | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 19250714.16 |       | A       | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 18884220.55 |       | A       | 3.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 19650939.98 |       | A       | 2.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 16931583.77 |       | A       | 2.8 |

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

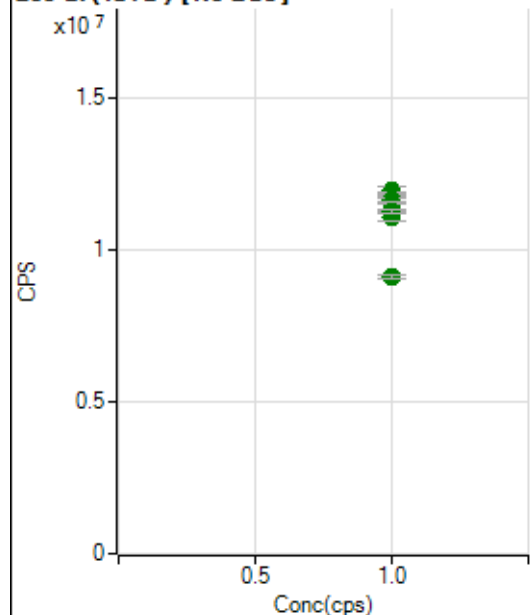
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6112988.73 |       | A       | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6249366.30 |       | A       | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6261282.62 |       | A       | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6274299.98 |       | A       | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6173275.88 |       | A       | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6311429.77 |       | A       | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6332683.24 |       | A       | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5605423.18 |       | A       | 0.9 |

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

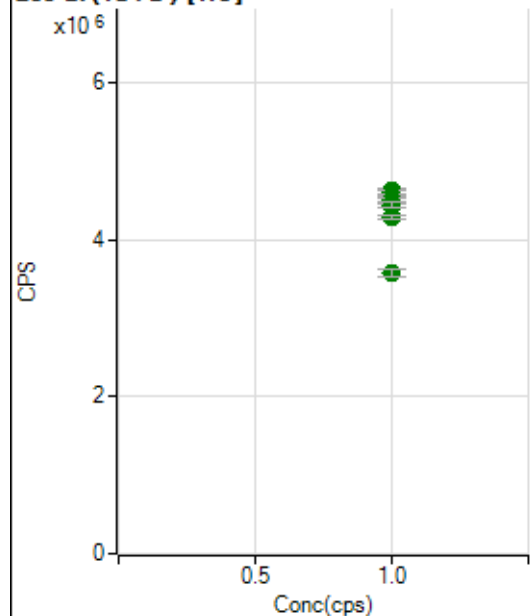
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 18640327.64 |       | A       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 18660156.81 |       | A       | 2.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 18722809.72 |       | A       | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 18877880.55 |       | A       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 18829216.53 |       | A       | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 18397919.45 |       | A       | 4.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 19111294.99 |       | A       | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 16688624.89 |       | A       | 2.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6270403.10 |       | A       | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6336198.86 |       | A       | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6307007.55 |       | A       | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6409629.70 |       | A       | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6364663.59 |       | A       | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6451375.53 |       | A       | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6419450.46 |       | A       | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5768024.50 |       | A       | 2.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11788677.19 |       | A       | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11946558.15 |       | A       | 2.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 11881435.93 |       | A       | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11669722.19 |       | A       | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11554395.94 |       | A       | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11091130.11 |       | A       | 2.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11295944.69 |       | A       | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9133320.21  |       | A       | 1.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4626223.20 |       | A       | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4601518.23 |       | A       | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4567956.35 |       | A       | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4511759.24 |       | A       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4463203.44 |       | A       | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4450299.10 |       | A       | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4291300.45 |       | A       | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3571565.40 |       | A       | 2.6 |

# US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP8011625MS-3.b

Acq. Date-Time 2025-01-16 14:23:58

Report Comment ---

Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count  | CPS        | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|--------|------------|----------------------------|-------------|--------|-----------------|
| 9    |              | 39479  | 394787.39  |                            |             | 0.455  | 5.000           |
| 24   |              | 696994 | 6969943.66 |                            |             | 0.756  | 5.000           |
| 25   |              | 97230  | 972298.93  |                            |             | 0.699  | 5.000           |
| 26   |              | 114020 | 1140202.89 |                            |             | 0.849  | 5.000           |
| 59   |              | 167316 | 1673161.34 |                            |             | 0.596  | 5.000           |
| 113  |              | 19828  | 198276.13  |                            |             | 0.794  | 5.000           |
| 115  |              | 255739 | 2557387.94 |                            |             | 1.537  | 5.000           |
| 206  |              | 60887  | 608869.29  |                            |             | 0.340  | 5.000           |
| 207  |              | 52171  | 521711.82  |                            |             | 0.310  | 5.000           |
| 208  |              | 131666 | 1316662.22 |                            |             | 0.776  | 5.000           |
| 220  |              | 0      | 3.80       |                            |             | 27.285 |                 |

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

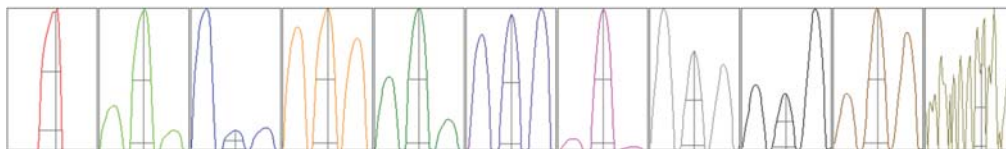
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 39716       | 39541       | 39426       | 39489       | 39222       |
| 24   | 703668      | 701316      | 691152      | 694919      | 693917      |
| 25   | 98142       | 97632       | 96987       | 96360       | 97029       |
| 26   | 115411      | 114245      | 114253      | 113140      | 113053      |
| 59   | 167929      | 166968      | 168741      | 166368      | 166574      |
| 113  | 20039       | 19917       | 19811       | 19740       | 19631       |
| 115  | 261105      | 257994      | 255514      | 252521      | 251559      |
| 206  | 61026       | 61146       | 60780       | 60865       | 60617       |
| 207  | 52242       | 52342       | 51908       | 52158       | 52205       |
| 208  | 130184      | 131075      | 132388      | 132658      | 132026      |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 65473.50    | 9.15   | 8.90 - 9.10     | Fail        |
| 24   | 1199866.16  | 24.00  | 23.90 - 24.10   |             |
| 25   | 165334.11   | 25.00  | 24.90 - 25.10   |             |
| 26   | 189461.59   | 26.05  | 25.90 - 26.10   |             |
| 59   | 289178.68   | 59.00  | 58.90 - 59.10   |             |
| 113  | 37970.01    | 113.05 | 112.90 - 113.10 |             |
| 115  | 486235.62   | 115.05 | 114.90 - 115.10 |             |
| 206  | 116345.50   | 206.00 | 205.90 - 206.10 |             |
| 207  | 99837.45    | 207.00 | 206.90 - 207.10 |             |
| 208  | 247659.18   | 208.00 | 207.90 - 208.10 |             |
| 220  | 0.45        | 220.40 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.62  | 0.757 | 0.900           |             |
| 24   | 0.62  | 0.783 | 0.900           |             |
| 25   | 0.62  | 0.783 | 0.900           |             |
| 26   | 0.64  | 0.829 | 0.900           |             |
| 59   | 0.61  | 0.784 | 0.900           |             |
| 113  | 0.55  | 0.732 | 0.900           |             |
| 115  | 0.55  | 0.770 | 0.900           |             |
| 206  | 0.54  | 0.787 | 0.900           |             |
| 207  | 0.54  | 0.778 | 0.900           |             |
| 208  | 0.55  | 0.817 | 0.900           |             |
| 220  | 0.36  | 0.396 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 8.6 V | Deflect    | 15.4 V |
| Extract 2  | -145.0 V | Cell Entrance | -30 V | Plate Bias | -50 V  |
| Omega Bias | -75 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 4.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 170 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 103 | Axis Gain   | 0.9962 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | 0.04   |         |        |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.2 mm | Torch V | 1.6 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.1 mV | Analog HV | 2167 V | Pulse HV | 1058 V |
|---------------|--------|-----------|--------|----------|--------|

## [He]

### Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 29752 | 297524.35 |                            |             | 0.329 |                 |
| 89   |              | 22407 | 224065.61 |                            |             | 0.629 |                 |
| 205  |              | 34688 | 346881.77 |                            |             | 0.325 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 29839       | 29813       | 29778       | 29740       | 29590       |
| 89   | 22487       | 22543       | 22343       | 22468       | 22191       |
| 205  | 34672       | 34804       | 34789       | 34529       | 34647       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.78 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

## Lens Parameters

|           |        |            |       |         |       |
|-----------|--------|------------|-------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 8.6 V | Deflect | 2.4 V |
|-----------|--------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                          |            |               |         |                       |         |
|--------------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2                | -145.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias               | -75 V      | Cell Exit     | -70 V   |                       |         |
| <b>Cell Parameters</b>   |            |               |         |                       |         |
| Use Gas                  | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow                  | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow                  | ---        | OctP RF       | 200 V   |                       |         |
| <b>QP Parameters</b>     |            |               |         |                       |         |
| Mass Gain                | 103        | Axis Gain     | 0.9962  | QP Bias               | -13.0 V |
| Mass Offset              | 125        | Axis Offset   | 0.04    |                       |         |
| <b>Hardware Settings</b> |            |               |         |                       |         |
| <b>Torch</b>             |            |               |         |                       |         |
| Torch H                  | -0.2 mm    | Torch V       | 1.6 mm  |                       |         |
| <b>EM</b>                |            |               |         |                       |         |
| Discriminator            | 4.1 mV     | Analog HV     | 2167 V  | Pulse HV              | 1058 V  |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  |         |         |         |            |         | ppb   |
| Antimony   | 121-1 |         |         |         |            |         | ppb   |
| Arsenic    | 75-2  |         |         |         |            |         | ppb   |
| Barium     | 135-1 |         |         |         |            |         | ppb   |
| Barium     | 137-1 |         |         |         |            |         | ppb   |
| Beryllium  | 9-1   |         |         |         |            |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 336        |         | %     |
| Bismuth    | 209-2 |         |         |         | 304        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 |         |         |         |            |         | ppb   |
| Cadmium    | 106-1 |         |         |         |            |         | ppb   |
| Cadmium    | 111-1 |         |         |         |            |         | ppb   |
| Calcium    | 43-1  |         |         |         |            |         | ppb   |
| Calcium    | 44-1  |         |         |         |            |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  |         |         |         |            |         | ppb   |
| Cobalt     | 59-2  |         |         |         |            |         | ppb   |
| Copper     | 63-2  |         |         |         |            |         | 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 |         |         |         | 341        |         | %     |
| Holmium    | 165-2 |         |         |         | 313        |         | %     |
| Indium     | 115-1 |         |         |         | 337        |         | %     |
| Indium     | 115-2 |         |         |         | 313        |         | %     |
| Iron       | 54-2  |         |         |         |            |         | ppb   |
| Iron       | 56-2  |         |         |         |            |         | ppb   |
| Iron       | 57-2  |         |         |         |            |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 |         |         |         |            |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 |         |         |         |            |         | ppb   |
| Lead       | 208-1 |         |         |         |            |         | ppb   |
| Lithium    | 6-1   |         |         |         | 356        |         | %     |
| Magnesium  | 24-2  |         |         |         |            |         | ppb   |
| Manganese  | 55-2  |         |         |         |            |         | ppb   |
| Molybdenum | 94-1  |         |         |         |            |         | ppb   |
| Molybdenum | 95-1  |         |         |         |            |         | ppb   |
| Molybdenum | 96-1  |         |         |         |            |         | ppb   |
| Molybdenum | 97-1  |         |         |         |            |         | ppb   |
| Molybdenum | 98-1  |         |         |         |            |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  |         |         |         |            |         | ppb   |
| Phosphorus | 31-2  |         |         |         |            |         | ppb   |
| Potassium  | 39-2  |         |         |         |            |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 329        |         | %     |
| Rhodium    | 103-2 |         |         |         | 308        |         | %     |
| Scandium   | 45-1  |         |         |         | 332        |         | %     |
| Scandium   | 45-2  |         |         |         | 308        |         | %     |
| Selenium   | 82-1  |         |         |         |            |         | ppb   |
| Selenium   | 77-2  |         |         |         |            |         | ppb   |
| Selenium   | 78-2  |         |         |         |            |         | ppb   |
| Silicon    | 28-1  |         |         |         |            |         | ppb   |
| Silver     | 107-1 |         |         |         |            |         | ppb   |
| Silver     | 109-1 |         |         |         |            |         | ppb   |
| Sodium     | 23-2  |         |         |         |            |         | ppb   |
| Strontium  | 86-1  |         |         |         |            |         | ppb   |
| Strontium  | 88-1  |         |         |         |            |         | ppb   |
| Sulfur     | 34-1  |         |         |         |            |         | ppb   |
| Terbium    | 159-1 |         |         |         | 342        |         | %     |
| Terbium    | 159-2 |         |         |         | 319        |         | %     |
| Thallium   | 203-1 |         |         |         |            |         | ppb   |
| Thallium   | 205-1 |         |         |         |            |         | ppb   |
| Tin        | 118-1 |         |         |         |            |         | ppb   |
| Titanium   | 47-1  |         |         |         |            |         | ppb   |
| Uranium    | 238-1 |         |         |         |            |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  |         |         |         |            |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 333        |         | %     |
| Yttrium   | 89-2  |         |         |         | 307        |         | %     |
| Zinc      | 66-2  |         |         |         |            |         | ppb   |
| Zirconium | 90-1  |         |         |         |            |         | ppb   |
| Zirconium | 91-1  |         |         |         |            |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.16   | -0.04   | 0.20    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.02    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | 0.00    | -0.02   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.10   | 0.13    | -0.03   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.83    | 0.38    | -1.21   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -0.24   | 0.45    | -0.20   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 0.36    | -0.14   | -0.22   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | 0.00    | -0.03   | 0.03    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.06    | 0.49    | -0.55   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | -0.05   | 0.08    | -0.03   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.01    | 0.02    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -25.52  | -14.23  | -18.83  | -19.53     |         | ppb   |
| Potassium  | 39-2  | 2.13    | -1.75   | -0.38   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.11   | -0.10   | 0.21    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.08   | 0.16    | -0.08   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.16   | 0.38    | -0.22   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | -0.85   | 0.67    | 0.18    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -103.63 | 56.68   | -162.68 | -69.88     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.02    | -0.15   | 0.13    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 22.81   | 21.15   | 22.03   | 22.00      | 3.78    | ppb   |
| Antimony   | 121-1 | 2.07    | 2.19    | 2.15    | 2.14       | 2.67    | ppb   |
| Arsenic    | 75-2  | 1.12    | 0.94    | 0.98    | 1.02       | 9.06    | ppb   |
| Barium     | 135-1 | 10.15   | 10.93   | 10.59   | 10.56      | 3.68    | ppb   |
| Barium     | 137-1 | 10.20   | 11.01   | 10.57   | 10.59      | 3.85    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.08    | 1.08    | 1.06       | 2.35    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.99    | 1.26    | 0.99    | 1.08       | 14.55   | ppb   |
| Cadmium    | 106-1 | 1.17    | 0.81    | 0.93    | 0.97       | 19.04   | ppb   |
| Cadmium    | 111-1 | 1.14    | 1.14    | 1.16    | 1.15       | 1.01    | ppb   |
| Calcium    | 43-1  | 510.29  | 564.41  | 547.50  | 540.73     | 5.12    | ppb   |
| Calcium    | 44-1  | 518.75  | 560.77  | 537.62  | 539.05     | 3.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.14    | 2.08    | 2.16    | 2.13       | 1.88    | ppb   |
| Cobalt     | 59-2  | 1.09    | 1.11    | 1.15    | 1.11       | 2.74    | ppb   |
| Copper     | 63-2  | 2.25    | 2.15    | 2.29    | 2.23       | 3.26    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 58.34   | 61.19   | 59.62   | 59.72      | 2.39    | ppb   |
| Iron       | 56-2  | 56.64   | 56.01   | 57.33   | 56.66      | 1.16    | ppb   |
| Iron       | 57-2  | 59.17   | 55.26   | 57.34   | 57.26      | 3.42    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.95    | 1.02    | 1.00    | 0.99       | 3.23    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.99    | 1.02    | 1.01    | 1.01       | 1.31    | ppb   |
| Lead       | 208-1 | 0.98    | 1.02    | 1.00    | 1.00       | 1.91    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 617.99  | 611.19  | 616.28  | 615.15     | 0.57    | ppb   |
| Manganese  | 55-2  | 0.99    | 0.98    | 1.07    | 1.01       | 4.93    | ppb   |
| Molybdenum | 94-1  | 5.91    | 6.43    | 6.04    | 6.13       | 4.43    | ppb   |
| Molybdenum | 95-1  | 4.88    | 5.34    | 5.12    | 5.11       | 4.51    | ppb   |
| Molybdenum | 96-1  | 5.01    | 5.48    | 5.18    | 5.22       | 4.60    | ppb   |
| Molybdenum | 97-1  | 4.92    | 5.42    | 5.13    | 5.16       | 4.85    | ppb   |
| Molybdenum | 98-1  | 4.95    | 5.41    | 5.13    | 5.16       | 4.49    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.13    | 1.14    | 1.09    | 1.12       | 2.58    | ppb   |
| Phosphorus | 31-2  | 27.75   | 24.39   | 6.44    | 19.53      | 58.66   | ppb   |
| Potassium  | 39-2  | 531.31  | 518.51  | 536.12  | 528.65     | 1.72    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 5.30    | 5.11    | 4.94    | 5.12       | 3.55    | ppb   |
| Selenium   | 77-2  | 4.80    | 7.07    | 4.03    | 5.30       | 29.78   | ppb   |
| Selenium   | 78-2  | 6.60    | 6.48    | 6.66    | 6.58       | 1.42    | ppb   |
| Silicon    | 28-1  | 2.74    | 3.98    | 3.35    | 3.36       | 18.60   | ppb   |
| Silver     | 107-1 | 1.03    | 1.08    | 1.05    | 1.05       | 2.68    | ppb   |
| Silver     | 109-1 | 1.02    | 1.09    | 1.07    | 1.06       | 3.60    | ppb   |
| Sodium     | 23-2  | 570.13  | 555.80  | 568.32  | 564.75     | 1.38    | ppb   |
| Strontium  | 86-1  | 0.98    | 1.08    | 1.01    | 1.02       | 4.95    | ppb   |
| Strontium  | 88-1  | 0.96    | 1.03    | 0.98    | 0.99       | 3.85    | ppb   |
| Sulfur     | 34-1  | -143.15 | 248.82  | 103.96  | 69.88      | 283.64  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.94    | 1.00    | 0.98    | 0.97       | 3.16    | ppb   |
| Thallium   | 205-1 | 0.95    | 1.00    | 0.96    | 0.97       | 2.24    | ppb   |
| Tin        | 118-1 | 5.26    | 5.49    | 5.33    | 5.36       | 2.20    | ppb   |
| Titanium   | 47-1  | 5.24    | 5.38    | 5.25    | 5.29       | 1.53    | ppb   |
| Uranium    | 238-1 | 0.95    | 1.00    | 0.99    | 0.98       | 2.67    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.23    | 5.01    | 5.17    | 5.13       | 2.24    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5.32    | 5.30    | 5.64    | 5.42       | 3.53    | ppb   |
| Zirconium | 90-1  | 1.00    | 1.07    | 1.03    | 1.03       | 3.71    | ppb   |
| Zirconium | 91-1  | 1.06    | 1.08    | 1.02    | 1.05       | 3.14    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1060.67 | 1037.78 | 1044.43 | 1047.63    | 1.12    | ppb   |
| Antimony   | 121-1 | 50.46   | 51.34   | 51.98   | 51.26      | 1.48    | ppb   |
| Arsenic    | 75-2  | 53.17   | 51.15   | 50.23   | 51.52      | 2.92    | ppb   |
| Barium     | 135-1 | 247.50  | 252.37  | 256.24  | 252.04     | 1.74    | ppb   |
| Barium     | 137-1 | 256.34  | 255.85  | 258.42  | 256.87     | 0.53    | ppb   |
| Beryllium  | 9-1   | 50.13   | 51.58   | 52.10   | 51.27      | 1.98    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 52.98   | 53.69   | 57.03   | 54.57      | 3.96    | ppb   |
| Cadmium    | 106-1 | 53.63   | 53.13   | 55.48   | 54.08      | 2.29    | ppb   |
| Cadmium    | 111-1 | 52.34   | 53.34   | 54.35   | 53.34      | 1.88    | ppb   |
| Calcium    | 43-1  | 5114.91 | 5311.10 | 5359.67 | 5261.89    | 2.46    | ppb   |
| Calcium    | 44-1  | 5014.62 | 5179.47 | 5331.88 | 5175.32    | 3.07    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 51.58   | 51.10   | 51.32   | 51.34      | 0.47    | ppb   |
| Cobalt     | 59-2  | 53.87   | 52.97   | 51.96   | 52.93      | 1.80    | ppb   |
| Copper     | 63-2  | 553.03  | 554.70  | 552.79  | 553.51     | 0.19    | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 2775.11 | 2739.19 | 2737.56 | 2750.62    | 0.77    | ppb   |
| Iron       | 56-2  | 2766.41 | 2704.23 | 2679.02 | 2716.55    | 1.66    | ppb   |
| Iron       | 57-2  | 2706.23 | 2697.99 | 2649.80 | 2684.67    | 1.14    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 248.09  | 252.86  | 254.21  | 251.72     | 1.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 251.55  | 256.13  | 255.67  | 254.45     | 0.99    | ppb   |
| Lead       | 208-1 | 248.27  | 251.77  | 251.13  | 250.39     | 0.74    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 5927.45 | 5874.30 | 5885.67 | 5895.81    | 0.47    | ppb   |
| Manganese  | 55-2  | 524.37  | 519.75  | 510.92  | 518.35     | 1.32    | ppb   |
| Molybdenum | 94-1  | 498.26  | 498.84  | 510.89  | 502.66     | 1.42    | ppb   |
| Molybdenum | 95-1  | 485.43  | 503.66  | 508.82  | 499.30     | 2.46    | ppb   |
| Molybdenum | 96-1  | 489.36  | 504.32  | 507.28  | 500.32     | 1.92    | ppb   |
| Molybdenum | 97-1  | 502.33  | 497.79  | 509.73  | 503.28     | 1.20    | ppb   |
| Molybdenum | 98-1  | 487.70  | 504.97  | 501.23  | 497.97     | 1.82    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 53.02   | 52.27   | 52.37   | 52.55      | 0.78    | ppb   |
| Phosphorus | 31-2  | 1048.10 | 1010.25 | 1009.14 | 1022.50    | 2.17    | ppb   |
| Potassium  | 39-2  | 2579.25 | 2565.14 | 2544.08 | 2562.82    | 0.69    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 49.94   | 50.86   | 53.40   | 51.40      | 3.48    | ppb   |
| Selenium   | 77-2  | 59.91   | 47.25   | 48.44   | 51.87      | 13.48   | ppb   |
| Selenium   | 78-2  | 51.87   | 57.26   | 55.84   | 54.99      | 5.08    | ppb   |
| Silicon    | 28-1  | 53.87   | 54.04   | 55.02   | 54.31      | 1.15    | ppb   |
| Silver     | 107-1 | 51.41   | 52.77   | 53.79   | 52.66      | 2.27    | ppb   |
| Silver     | 109-1 | 52.19   | 53.72   | 55.44   | 53.78      | 3.02    | ppb   |
| Sodium     | 23-2  | 5424.47 | 5474.50 | 5442.06 | 5447.01    | 0.47    | ppb   |
| Strontium  | 86-1  | 48.52   | 50.31   | 49.94   | 49.59      | 1.90    | ppb   |
| Strontium  | 88-1  | 49.66   | 51.12   | 51.48   | 50.76      | 1.90    | ppb   |
| Sulfur     | 34-1  | 1173.39 | 1278.04 | 1282.35 | 1244.59    | 4.96    | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 47.62   | 48.78   | 49.02   | 48.47      | 1.54    | ppb   |
| Thallium   | 205-1 | 49.72   | 49.85   | 49.86   | 49.81      | 0.16    | ppb   |
| Tin        | 118-1 | 51.35   | 51.88   | 52.32   | 51.85      | 0.94    | ppb   |
| Titanium   | 47-1  | 489.51  | 510.03  | 509.75  | 503.10     | 2.34    | ppb   |
| Uranium    | 238-1 | 48.34   | 48.85   | 48.69   | 48.63      | 0.54    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 50.96   | 51.16   | 50.68   | 50.93      | 0.48    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 537.77  | 532.49  | 531.29  | 533.85     | 0.65    | ppb   |
| Zirconium | 90-1  | 47.95   | 49.24   | 49.78   | 48.99      | 1.92    | ppb   |
| Zirconium | 91-1  | 48.09   | 49.62   | 50.01   | 49.24      | 2.06    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2561.60  | 2620.34  | 2648.95  | 2610.30    | 1.71    | ppb   |
| Antimony   | 121-1 | 132.15   | 134.51   | 133.89   | 133.52     | 0.92    | ppb   |
| Arsenic    | 75-2  | 130.13   | 132.69   | 131.57   | 131.46     | 0.98    | ppb   |
| Barium     | 135-1 | 643.23   | 661.41   | 642.01   | 648.88     | 1.67    | ppb   |
| Barium     | 137-1 | 656.04   | 660.74   | 639.24   | 652.01     | 1.73    | ppb   |
| Beryllium  | 9-1   | 133.29   | 130.91   | 131.21   | 131.80     | 0.98    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 138.12   | 136.63   | 133.84   | 136.20     | 1.60    | ppb   |
| Cadmium    | 106-1 | 135.00   | 137.75   | 135.41   | 136.05     | 1.09    | ppb   |
| Cadmium    | 111-1 | 133.68   | 136.65   | 133.73   | 134.69     | 1.26    | ppb   |
| Calcium    | 43-1  | 13291.56 | 13282.74 | 12951.74 | 13175.35   | 1.47    | ppb   |
| Calcium    | 44-1  | 12965.91 | 13122.99 | 12809.13 | 12966.01   | 1.21    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 126.48   | 129.89   | 129.27   | 128.54     | 1.41    | ppb   |
| Cobalt     | 59-2  | 131.12   | 135.00   | 133.40   | 133.18     | 1.46    | ppb   |
| Copper     | 63-2  | 1358.82  | 1373.46  | 1379.23  | 1370.50    | 0.77    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 54-2  | 6827.63  | 6948.16  | 6945.41  | 6907.07    | 1.00    | ppb   |
| Iron       | 56-2  | 6688.60  | 6871.60  | 6821.19  | 6793.80    | 1.39    | ppb   |
| Iron       | 57-2  | 6738.52  | 6807.59  | 6772.92  | 6773.01    | 0.51    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 644.28   | 632.75   | 635.54   | 637.53     | 0.94    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 655.44   | 640.91   | 645.65   | 647.33     | 1.14    | ppb   |
| Lead       | 208-1 | 645.95   | 637.32   | 633.44   | 638.91     | 1.00    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 14435.89 | 14706.93 | 14447.77 | 14530.19   | 1.05    | ppb   |
| Manganese  | 55-2  | 1303.68  | 1322.94  | 1328.31  | 1318.31    | 0.98    | ppb   |
| Molybdenum | 94-1  | 1264.22  | 1295.83  | 1278.48  | 1279.51    | 1.24    | ppb   |
| Molybdenum | 95-1  | 1257.15  | 1284.91  | 1273.87  | 1271.98    | 1.10    | ppb   |
| Molybdenum | 96-1  | 1276.41  | 1283.30  | 1286.84  | 1282.19    | 0.41    | ppb   |
| Molybdenum | 97-1  | 1259.07  | 1305.71  | 1274.55  | 1279.78    | 1.86    | ppb   |
| Molybdenum | 98-1  | 1273.61  | 1302.78  | 1291.92  | 1289.44    | 1.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 131.61   | 134.94   | 133.92   | 133.49     | 1.28    | ppb   |
| Phosphorus | 31-2  | 2520.28  | 2629.75  | 2661.90  | 2603.98    | 2.85    | ppb   |
| Potassium  | 39-2  | 6356.19  | 6452.23  | 6467.30  | 6425.24    | 0.94    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 132.29   | 135.13   | 133.77   | 133.73     | 1.06    | ppb   |
| Selenium   | 77-2  | 134.51   | 141.41   | 130.11   | 135.34     | 4.21    | ppb   |
| Selenium   | 78-2  | 135.42   | 148.34   | 144.75   | 142.84     | 4.67    | ppb   |
| Silicon    | 28-1  | 130.13   | 127.64   | 128.75   | 128.84     | 0.97    | ppb   |
| Silver     | 107-1 | 137.44   | 138.55   | 136.96   | 137.65     | 0.59    | ppb   |
| Silver     | 109-1 | 137.80   | 139.99   | 136.82   | 138.21     | 1.17    | ppb   |
| Sodium     | 23-2  | 13306.66 | 13598.78 | 13645.18 | 13516.87   | 1.36    | ppb   |
| Strontium  | 86-1  | 125.93   | 128.04   | 126.44   | 126.80     | 0.87    | ppb   |
| Strontium  | 88-1  | 125.99   | 128.84   | 128.62   | 127.82     | 1.24    | ppb   |
| Sulfur     | 34-1  | 3094.21  | 3107.62  | 2918.20  | 3040.01    | 3.48    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 130.45   | 128.33   | 128.88   | 129.22     | 0.85    | ppb   |
| Thallium   | 205-1 | 127.15   | 127.82   | 127.12   | 127.37     | 0.31    | ppb   |
| Tin        | 118-1 | 134.08   | 133.84   | 131.17   | 133.03     | 1.21    | ppb   |
| Titanium   | 47-1  | 1267.63  | 1278.37  | 1256.21  | 1267.40    | 0.87    | ppb   |
| Uranium    | 238-1 | 124.34   | 125.35   | 121.93   | 123.88     | 1.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 128.04  | 130.07  | 129.41  | 129.18     | 0.80    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 1346.82 | 1369.59 | 1358.74 | 1358.38    | 0.84    | ppb   |
| Zirconium | 90-1  | 126.63  | 127.49  | 126.16  | 126.76     | 0.53    | ppb   |
| Zirconium | 91-1  | 124.20  | 126.88  | 124.68  | 125.26     | 1.14    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5074.89  | 5178.02  | 5148.68  | 5133.86    | 1.04    | ppb   |
| Antimony   | 121-1 | 260.17   | 265.46   | 270.24   | 265.29     | 1.90    | ppb   |
| Arsenic    | 75-2  | 258.71   | 259.18   | 261.02   | 259.64     | 0.47    | ppb   |
| Barium     | 135-1 | 1278.00  | 1324.60  | 1325.48  | 1309.36    | 2.07    | ppb   |
| Barium     | 137-1 | 1247.95  | 1265.38  | 1302.36  | 1271.90    | 2.18    | ppb   |
| Beryllium  | 9-1   | 254.32   | 264.45   | 265.73   | 261.50     | 2.39    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 263.39   | 271.66   | 272.48   | 269.18     | 1.87    | ppb   |
| Cadmium    | 106-1 | 260.00   | 270.12   | 270.45   | 266.86     | 2.22    | ppb   |
| Cadmium    | 111-1 | 256.93   | 266.47   | 269.27   | 264.22     | 2.45    | ppb   |
| Calcium    | 43-1  | 26155.42 | 26118.88 | 26208.40 | 26160.90   | 0.17    | ppb   |
| Calcium    | 44-1  | 25726.01 | 26479.44 | 26140.05 | 26115.16   | 1.44    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 249.46   | 255.17   | 256.28   | 253.64     | 1.44    | ppb   |
| Cobalt     | 59-2  | 268.34   | 267.97   | 266.90   | 267.74     | 0.28    | ppb   |
| Copper     | 63-2  | 2643.67  | 2678.33  | 2682.25  | 2668.09    | 0.80    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 13936.70 | 13624.38 | 13696.85 | 13752.64   | 1.19    | ppb   |
| Iron       | 56-2  | 13200.68 | 13497.46 | 13448.81 | 13382.32   | 1.19    | ppb   |
| Iron       | 57-2  | 13130.74 | 13372.54 | 13448.66 | 13317.31   | 1.25    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1247.27  | 1264.03  | 1279.01  | 1263.44    | 1.26    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1267.68  | 1273.15  | 1285.04  | 1275.29    | 0.70    | ppb   |
| Lead       | 208-1 | 1253.01  | 1274.71  | 1281.25  | 1269.66    | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 28644.91 | 28760.20 | 28968.18 | 28791.10   | 0.57    | ppb   |
| Manganese  | 55-2  | 2597.68  | 2590.42  | 2576.78  | 2588.29    | 0.41    | ppb   |
| Molybdenum | 94-1  | 2453.93  | 2534.56  | 2569.92  | 2519.47    | 2.36    | ppb   |
| Molybdenum | 95-1  | 2462.00  | 2528.51  | 2553.61  | 2514.71    | 1.88    | ppb   |
| Molybdenum | 96-1  | 2495.67  | 2573.17  | 2606.74  | 2558.53    | 2.23    | ppb   |
| Molybdenum | 97-1  | 2439.76  | 2553.38  | 2555.64  | 2516.26    | 2.63    | ppb   |
| Molybdenum | 98-1  | 2491.61  | 2543.78  | 2581.30  | 2538.90    | 1.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 254.55   | 257.78   | 259.73   | 257.36     | 1.02    | ppb   |
| Phosphorus | 31-2  | 5190.63  | 5371.16  | 5355.77  | 5305.85    | 1.89    | ppb   |
| Potassium  | 39-2  | 12761.63 | 13054.38 | 12896.64 | 12904.22   | 1.14    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 252.95   | 261.70   | 265.40   | 260.02     | 2.46    | ppb   |
| Selenium   | 77-2  | 261.88   | 261.04   | 276.08   | 266.33     | 3.17    | ppb   |
| Selenium   | 78-2  | 266.93   | 257.29   | 257.95   | 260.72     | 2.06    | ppb   |
| Silicon    | 28-1  | 264.55   | 267.34   | 266.50   | 266.13     | 0.54    | ppb   |
| Silver     | 107-1 | 266.55   | 266.68   | 269.99   | 267.74     | 0.73    | ppb   |
| Silver     | 109-1 | 262.13   | 270.17   | 268.76   | 267.02     | 1.61    | ppb   |
| Sodium     | 23-2  | 26262.71 | 27008.31 | 26650.09 | 26640.37   | 1.40    | ppb   |
| Strontium  | 86-1  | 242.72   | 249.73   | 255.26   | 249.24     | 2.52    | ppb   |
| Strontium  | 88-1  | 240.81   | 249.49   | 259.74   | 250.01     | 3.79    | ppb   |
| Sulfur     | 34-1  | 5888.53  | 6161.40  | 6044.36  | 6031.43    | 2.27    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 254.72   | 253.68   | 258.11   | 255.50     | 0.91    | ppb   |
| Thallium   | 205-1 | 248.58   | 254.50   | 253.13   | 252.07     | 1.23    | ppb   |
| Tin        | 118-1 | 254.02   | 258.87   | 267.71   | 260.20     | 2.67    | ppb   |
| Titanium   | 47-1  | 2512.50  | 2538.47  | 2518.41  | 2523.13    | 0.54    | ppb   |
| Uranium    | 238-1 | 244.08   | 249.98   | 250.47   | 248.17     | 1.43    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 252.14  | 257.63  | 256.86  | 255.54     | 1.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 2628.21 | 2669.88 | 2641.41 | 2646.50    | 0.80    | ppb   |
| Zirconium | 90-1  | 246.20  | 253.24  | 253.88  | 251.11     | 1.70    | ppb   |
| Zirconium | 91-1  | 248.03  | 249.52  | 260.40  | 252.65     | 2.67    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9963.76  | 10177.65 | 10130.23 | 10090.55   | 1.11    | ppb   |
| Antimony   | 121-1 | 530.74   | 543.51   | 508.08   | 527.45     | 3.40    | ppb   |
| Arsenic    | 75-2  | 504.87   | 520.66   | 502.72   | 509.42     | 1.92    | ppb   |
| Barium     | 135-1 | 2613.91  | 2752.83  | 2546.66  | 2637.80    | 3.99    | ppb   |
| Barium     | 137-1 | 2641.21  | 2735.83  | 2548.46  | 2641.83    | 3.55    | ppb   |
| Beryllium  | 9-1   | 523.10   | 539.34   | 515.18   | 525.87     | 2.34    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 539.75   | 556.23   | 518.85   | 538.28     | 3.48    | ppb   |
| Cadmium    | 106-1 | 539.21   | 554.67   | 511.52   | 535.13     | 4.09    | ppb   |
| Cadmium    | 111-1 | 537.92   | 560.99   | 512.32   | 537.08     | 4.53    | ppb   |
| Calcium    | 43-1  | 53960.98 | 56648.83 | 53039.76 | 54549.86   | 3.44    | ppb   |
| Calcium    | 44-1  | 53064.02 | 56017.05 | 51791.18 | 53624.08   | 4.04    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 509.29   | 522.30   | 516.33   | 515.97     | 1.26    | ppb   |
| Cobalt     | 59-2  | 520.94   | 523.01   | 523.65   | 522.53     | 0.27    | ppb   |
| Copper     | 63-2  | 5059.00  | 5222.35  | 5259.68  | 5180.34    | 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 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 26211.88 | 26882.72 | 27491.91 | 26862.17   | 2.38    | ppb   |
| Iron       | 56-2  | 26336.96 | 26387.53 | 26771.42 | 26498.64   | 0.90    | ppb   |
| Iron       | 57-2  | 26341.63 | 27175.23 | 26844.24 | 26787.03   | 1.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2618.51  | 2715.50  | 2569.30  | 2634.44    | 2.82    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2605.50  | 2717.45  | 2557.15  | 2626.70    | 3.13    | ppb   |
| Lead       | 208-1 | 2615.61  | 2722.47  | 2566.69  | 2634.92    | 3.02    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 56135.51 | 56591.25 | 56643.20 | 56456.65   | 0.49    | ppb   |
| Manganese  | 55-2  | 5036.51  | 5171.36  | 5157.19  | 5121.69    | 1.45    | ppb   |
| Molybdenum | 94-1  | 5199.55  | 5407.42  | 5060.78  | 5222.58    | 3.34    | ppb   |
| Molybdenum | 95-1  | 5179.75  | 5454.34  | 5043.58  | 5225.89    | 4.00    | ppb   |
| Molybdenum | 96-1  | 5170.72  | 5447.63  | 5074.08  | 5230.81    | 3.71    | ppb   |
| Molybdenum | 97-1  | 5227.64  | 5389.58  | 5025.86  | 5214.36    | 3.49    | ppb   |
| Molybdenum | 98-1  | 5163.46  | 5386.14  | 5016.93  | 5188.84    | 3.58    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 492.39   | 498.88   | 503.85   | 498.37     | 1.15    | ppb   |
| Phosphorus | 31-2  | 10115.84 | 10374.00 | 10368.01 | 10285.95   | 1.43    | ppb   |
| Potassium  | 39-2  | 25423.55 | 25763.41 | 25574.73 | 25587.23   | 0.67    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 518.17   | 549.80   | 508.44   | 525.47     | 4.12    | ppb   |
| Selenium   | 77-2  | 511.17   | 512.01   | 520.84   | 514.67     | 1.04    | ppb   |
| Selenium   | 78-2  | 491.76   | 504.48   | 528.22   | 508.15     | 3.64    | ppb   |
| Silicon    | 28-1  | 481.86   | 505.74   | 467.72   | 485.10     | 3.96    | ppb   |
| Silver     | 107-1 | 539.87   | 557.59   | 513.93   | 537.13     | 4.09    | ppb   |
| Silver     | 109-1 | 544.16   | 564.21   | 511.13   | 539.83     | 4.96    | ppb   |
| Sodium     | 23-2  | 52378.69 | 52624.77 | 52724.41 | 52575.96   | 0.34    | ppb   |
| Strontium  | 86-1  | 523.05   | 554.11   | 508.85   | 528.67     | 4.38    | ppb   |
| Strontium  | 88-1  | 525.70   | 548.09   | 511.09   | 528.29     | 3.53    | ppb   |
| Sulfur     | 34-1  | 10387.95 | 11221.59 | 9585.13  | 10398.22   | 7.87    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 517.23   | 539.69   | 510.91   | 522.61     | 2.89    | ppb   |
| Thallium   | 205-1 | 518.49   | 543.82   | 517.45   | 526.59     | 2.84    | ppb   |
| Tin        | 118-1 | 529.01   | 552.63   | 510.51   | 530.72     | 3.98    | ppb   |
| Titanium   | 47-1  | 5200.99  | 5405.16  | 5064.61  | 5223.59    | 3.28    | ppb   |
| Uranium    | 238-1 | 514.15   | 537.89   | 504.94   | 518.99     | 3.27    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 499.82  | 510.69  | 508.01  | 506.17     | 1.12    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5160.82 | 5267.06 | 5222.67 | 5216.85    | 1.02    | ppb   |
| Zirconium | 90-1  | 525.48  | 536.18  | 501.42  | 521.03     | 3.42    | ppb   |
| Zirconium | 91-1  | 517.89  | 555.72  | 512.90  | 528.84     | 4.43    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:25:28 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19751.79  | 19297.76 | 19434.25  | 19494.60   | 1.19    | ppb   |
| Antimony   | 121-1 | 985.45    | 961.26   | 997.27    | 981.33     | 1.87    | ppb   |
| Arsenic    | 75-2  | 983.57    | 1007.38  | 985.04    | 992.00     | 1.35    | ppb   |
| Barium     | 135-1 | 4935.91   | 4809.84  | 4993.77   | 4913.17    | 1.91    | ppb   |
| Barium     | 137-1 | 4940.96   | 4863.95  | 4954.76   | 4919.89    | 0.99    | ppb   |
| Beryllium  | 9-1   | 1006.52   | 962.12   | 981.18    | 983.27     | 2.27    | ppb   |
| Bismuth    | 209-1 |           |          |           | 96         |         | %     |
| Bismuth    | 209-2 |           |          |           | 93         |         | %     |
| Bromine    | 81-1  |           |          |           |            |         | cps   |
| Cadmium    | 108-1 | 981.27    | 959.07   | 982.98    | 974.44     | 1.37    | ppb   |
| Cadmium    | 106-1 | 978.36    | 960.15   | 991.39    | 976.63     | 1.61    | ppb   |
| Cadmium    | 111-1 | 986.21    | 954.53   | 988.84    | 976.53     | 1.96    | ppb   |
| Calcium    | 43-1  | 101121.20 | 99190.36 | 101500.28 | 100603.95  | 1.23    | ppb   |
| Calcium    | 44-1  | 101508.34 | 99336.20 | 100100.87 | 100315.13  | 1.10    | ppb   |
| Carbon     | 12-1  |           |          |           |            |         | cps   |
| Carbon     | 12-2  |           |          |           |            |         | cps   |
| Chlorine   | 35-1  |           |          |           |            |         | cps   |
| Chlorine   | 35-2  |           |          |           |            |         | cps   |
| Chromium   | 52-2  | 982.75    | 1012.21  | 976.82    | 990.59     | 1.91    | ppb   |
| Cobalt     | 59-2  | 980.21    | 991.50   | 977.68    | 983.13     | 0.75    | ppb   |
| Copper     | 63-2  | 9868.94   | 9912.01  | 9769.25   | 9850.07    | 0.74    | 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 |           |          |           | 102        |         | %     |
| Indium     | 115-1 |           |          |           | 97         |         | %     |
| Indium     | 115-2 |           |          |           | 95         |         | %     |
| Iron       | 54-2  | 51954.45  | 51990.77 | 50079.29  | 51341.50   | 2.13    | ppb   |
| Iron       | 56-2  | 50813.84  | 51595.82 | 50378.77  | 50929.48   | 1.21    | ppb   |
| Iron       | 57-2  | 51699.52  | 51966.22 | 50953.15  | 51539.63   | 1.02    | ppb   |
| Krypton    | 83-1  |           |          |           |            |         | cps   |
| Lead       | 206-1 | 5008.69   | 4852.56  | 4922.06   | 4927.77    | 1.59    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:25:28 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4980.57   | 4902.67   | 4898.70   | 4927.31    | 0.94    | ppb   |
| Lead       | 208-1 | 4980.80   | 4895.07   | 4901.73   | 4925.87    | 0.97    | ppb   |
| Lithium    | 6-1   |           |           |           | 91         |         | %     |
| Magnesium  | 24-2  | 107963.51 | 108896.94 | 107621.21 | 108160.56  | 0.61    | ppb   |
| Manganese  | 55-2  | 9974.06   | 10022.48  | 9726.34   | 9907.63    | 1.60    | ppb   |
| Molybdenum | 94-1  | 9883.12   | 9812.65   | 9944.28   | 9880.02    | 0.67    | ppb   |
| Molybdenum | 95-1  | 9864.66   | 9809.51   | 9967.82   | 9880.67    | 0.81    | ppb   |
| Molybdenum | 96-1  | 9828.58   | 9855.71   | 9913.48   | 9865.92    | 0.44    | ppb   |
| Molybdenum | 97-1  | 9845.68   | 9865.56   | 9943.37   | 9884.87    | 0.52    | ppb   |
| Molybdenum | 98-1  | 9840.57   | 9848.87   | 9983.65   | 9891.03    | 0.81    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 983.33    | 1016.17   | 993.86    | 997.79     | 1.68    | ppb   |
| Phosphorus | 31-2  | 19933.75  | 19938.89  | 19426.67  | 19766.44   | 1.49    | ppb   |
| Potassium  | 39-2  | 48082.45  | 48989.51  | 48575.51  | 48549.16   | 0.94    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 976.95    | 984.04    | 989.82    | 983.60     | 0.66    | ppb   |
| Selenium   | 77-2  | 952.84    | 1022.84   | 985.90    | 987.19     | 3.55    | ppb   |
| Selenium   | 78-2  | 982.51    | 997.10    | 992.66    | 990.76     | 0.75    | ppb   |
| Silicon    | 28-1  | 1025.39   | 985.50    | 997.47    | 1002.79    | 2.04    | ppb   |
| Silver     | 107-1 | 980.40    | 958.80    | 986.65    | 975.29     | 1.50    | ppb   |
| Silver     | 109-1 | 978.71    | 954.94    | 988.31    | 973.99     | 1.76    | ppb   |
| Sodium     | 23-2  | 102245.18 | 101848.02 | 99852.01  | 101315.07  | 1.27    | ppb   |
| Strontium  | 86-1  | 993.76    | 992.73    | 970.46    | 985.65     | 1.34    | ppb   |
| Strontium  | 88-1  | 989.02    | 987.91    | 979.45    | 985.46     | 0.53    | ppb   |
| Sulfur     | 34-1  | 19835.52  | 19231.68  | 19322.70  | 19463.30   | 1.67    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 993.37    | 970.86    | 996.37    | 986.87     | 1.41    | ppb   |
| Thallium   | 205-1 | 1002.79   | 974.39    | 980.54    | 985.90     | 1.52    | ppb   |
| Tin        | 118-1 | 987.13    | 964.46    | 991.39    | 980.99     | 1.48    | ppb   |
| Titanium   | 47-1  | 9951.12   | 9765.53   | 9923.63   | 9880.09    | 1.01    | ppb   |
| Uranium    | 238-1 | 1003.94   | 991.71    | 977.85    | 991.17     | 1.32    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:25:28 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1000.16 | 1004.75 | 979.97  | 994.96     | 1.33    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 9796.09 | 9930.41 | 9792.63 | 9839.71    | 0.80    | ppb   |
| Zirconium | 90-1  | 994.07  | 983.06  | 990.00  | 989.04     | 0.56    | ppb   |
| Zirconium | 91-1  | 986.90  | 985.28  | 982.60  | 984.93     | 0.22    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 98663.64  | 99918.70  | 101663.96 | 100082.10  | 1.51    | ppb   |
| Antimony   | 121-1 | 0.75      | 0.77      | 0.72      | 0.75       | 3.38    | ppb   |
| Arsenic    | 75-2  | 0.73      | 0.39      | 0.36      | 0.49       | 40.65   | ppb   |
| Barium     | 135-1 | 2.26      | 2.21      | 2.07      | 2.18       | 4.61    | ppb   |
| Barium     | 137-1 | 2.24      | 2.25      | 2.04      | 2.17       | 5.44    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.26      | 0.22      | 0.25       | 12.72   | ppb   |
| Bismuth    | 209-1 |           |           |           | 77         |         | %     |
| Bismuth    | 209-2 |           |           |           | 77         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.56      | 0.66      | 0.36      | 0.53       | 28.74   | ppb   |
| Cadmium    | 106-1 | -1.41     | -0.89     | -1.11     | -1.14      |         | ppb   |
| Cadmium    | 111-1 | 0.20      | 0.22      | 0.20      | 0.21       | 5.72    | ppb   |
| Calcium    | 43-1  | 499132.82 | 497255.29 | 501651.81 | 499346.64  | 0.44    | ppb   |
| Calcium    | 44-1  | 496753.91 | 499232.77 | 502529.42 | 499505.36  | 0.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.15      | 1.73      | 1.84      | 1.91       | 11.42   | ppb   |
| Cobalt     | 59-2  | 2.03      | 2.06      | 2.13      | 2.07       | 2.50    | ppb   |
| Copper     | 63-2  | 2.08      | 2.02      | 2.14      | 2.08       | 2.83    | 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 |           |           |           | 90         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 83         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 242101.00 | 250755.55 | 255535.20 | 249463.91  | 2.73    | ppb   |
| Iron       | 56-2  | 244658.37 | 248943.54 | 255211.17 | 249604.36  | 2.13    | ppb   |
| Iron       | 57-2  | 247382.48 | 246799.23 | 254191.04 | 249457.58  | 1.65    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.91      | 1.89      | 1.67      | 1.82       | 7.58    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 1.91      | 1.90      | 1.72      | 1.84       | 5.99    | ppb   |
| Lead       | 208-1 | 1.92      | 1.87      | 1.66      | 1.82       | 7.48    | ppb   |
| Lithium    | 6-1   |           |           |           | 77         |         | %     |
| Magnesium  | 24-2  | 489569.44 | 493964.81 | 508884.28 | 497472.84  | 2.04    | ppb   |
| Manganese  | 55-2  | 3.52      | 3.48      | 3.77      | 3.59       | 4.42    | ppb   |
| Molybdenum | 94-1  | 3.01      | 2.90      | 2.52      | 2.81       | 9.13    | ppb   |
| Molybdenum | 95-1  | 2.23      | 2.15      | 1.79      | 2.05       | 11.49   | ppb   |
| Molybdenum | 96-1  | 2.68      | 2.60      | 2.22      | 2.50       | 9.93    | ppb   |
| Molybdenum | 97-1  | 1.92      | 1.84      | 1.56      | 1.77       | 10.73   | ppb   |
| Molybdenum | 98-1  | 1.84      | 1.78      | 1.41      | 1.68       | 13.80   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.95      | 3.74      | 3.88      | 3.86       | 2.84    | ppb   |
| Phosphorus | 31-2  | -20.91    | -11.92    | -21.17    | -18.00     |         | ppb   |
| Potassium  | 39-2  | 246715.12 | 246042.04 | 257861.35 | 250206.17  | 2.65    | ppb   |
| Rhodium    | 103-1 |           |           |           | 77         |         | %     |
| Rhodium    | 103-2 |           |           |           | 76         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 0.08      | 0.16      | -0.31     | -0.02      |         | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.06     | 0.73      | 0.76      | 0.48       | 97.76   | ppb   |
| Silicon    | 28-1  | 8.42      | 8.15      | 7.36      | 7.98       | 6.92    | ppb   |
| Silver     | 107-1 | 0.19      | 0.17      | 0.14      | 0.17       | 14.63   | ppb   |
| Silver     | 109-1 | 0.18      | 0.18      | 0.15      | 0.17       | 10.15   | ppb   |
| Sodium     | 23-2  | 494524.47 | 497930.35 | 505647.42 | 499367.41  | 1.14    | ppb   |
| Strontium  | 86-1  | 2.76      | 2.76      | 2.69      | 2.74       | 1.61    | ppb   |
| Strontium  | 88-1  | 2.68      | 2.74      | 2.66      | 2.70       | 1.54    | ppb   |
| Sulfur     | 34-1  | -1166.06  | -1194.12  | -1254.93  | -1205.04   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 90         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.16      | 0.15      | 0.11      | 0.14       | 18.04   | ppb   |
| Thallium   | 205-1 | 0.16      | 0.15      | 0.11      | 0.14       | 20.01   | ppb   |
| Tin        | 118-1 | 0.27      | 0.24      | 0.23      | 0.25       | 7.41    | ppb   |
| Titanium   | 47-1  | 4.15      | 4.24      | 3.82      | 4.07       | 5.43    | ppb   |
| Uranium    | 238-1 | 0.14      | 0.13      | 0.09      | 0.12       | 22.11   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.22    | 0.20    | 0.17    | 0.20       | 13.92   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 88         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 13.57   | 14.24   | 14.43   | 14.08      | 3.22    | ppb   |
| Zirconium | 90-1  | 0.61    | 0.63    | 0.57    | 0.60       | 4.88    | ppb   |
| Zirconium | 91-1  | 0.61    | 0.60    | 0.55    | 0.59       | 5.63    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 498.97  | 495.60  | 492.05  | 495.54     | 0.70    | ppb   |
| Antimony   | 121-1 | 200.10  | 200.38  | 204.26  | 201.58     | 1.15    | ppb   |
| Arsenic    | 75-2  | 207.84  | 206.36  | 199.63  | 204.61     | 2.14    | ppb   |
| Barium     | 135-1 | 100.11  | 100.15  | 105.42  | 101.89     | 3.00    | ppb   |
| Barium     | 137-1 | 100.84  | 101.27  | 105.02  | 102.38     | 2.25    | ppb   |
| Beryllium  | 9-1   | 96.87   | 99.62   | 99.29   | 98.59      | 1.52    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 180.74  | 179.55  | 186.43  | 182.24     | 2.02    | ppb   |
| Cadmium    | 106-1 | 190.30  | 186.44  | 194.48  | 190.40     | 2.11    | ppb   |
| Cadmium    | 111-1 | 103.00  | 103.69  | 107.69  | 104.79     | 2.42    | ppb   |
| Calcium    | 43-1  | 2180.97 | 2235.43 | 2245.46 | 2220.62    | 1.56    | ppb   |
| Calcium    | 44-1  | 2131.79 | 2230.84 | 2218.07 | 2193.56    | 2.46    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 99.36   | 99.41   | 98.66   | 99.14      | 0.42    | ppb   |
| Cobalt     | 59-2  | 102.66  | 103.56  | 102.37  | 102.86     | 0.60    | ppb   |
| Copper     | 63-2  | 108.49  | 109.95  | 108.39  | 108.94     | 0.80    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 2225.76 | 2234.07 | 2211.30 | 2223.71    | 0.52    | ppb   |
| Iron       | 56-2  | 2128.46 | 2171.17 | 2109.26 | 2136.30    | 1.48    | ppb   |
| Iron       | 57-2  | 2153.31 | 2152.22 | 2104.65 | 2136.72    | 1.30    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 212.87  | 207.44  | 209.59  | 209.97     | 1.30    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 196.97  | 201.13  | 203.96  | 200.69     | 1.75    | ppb   |
| Lead       | 208-1 | 200.78  | 202.08  | 205.10  | 202.65     | 1.09    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 1312.74 | 1311.54 | 1297.26 | 1307.18    | 0.66    | ppb   |
| Manganese  | 55-2  | 103.42  | 104.23  | 101.70  | 103.12     | 1.25    | ppb   |
| Molybdenum | 94-1  | 4631.33 | 4687.81 | 4713.66 | 4677.60    | 0.90    | ppb   |
| Molybdenum | 95-1  | 4612.16 | 4663.59 | 4675.09 | 4650.28    | 0.72    | ppb   |
| Molybdenum | 96-1  | 4624.69 | 4652.22 | 4650.12 | 4642.34    | 0.33    | ppb   |
| Molybdenum | 97-1  | 4532.90 | 4699.71 | 4677.60 | 4636.74    | 1.95    | ppb   |
| Molybdenum | 98-1  | 4697.93 | 4615.29 | 4691.02 | 4668.08    | 0.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 102.01  | 102.94  | 102.46  | 102.47     | 0.46    | ppb   |
| Phosphorus | 31-2  | -31.59  | -14.04  | -24.17  | -23.26     |         | ppb   |
| Potassium  | 39-2  | 1969.96 | 1968.70 | 1964.79 | 1967.82    | 0.14    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 199.88  | 202.51  | 205.36  | 202.58     | 1.35    | ppb   |
| Selenium   | 77-2  | 194.77  | 188.91  | 198.70  | 194.13     | 2.54    | ppb   |
| Selenium   | 78-2  | 212.09  | 204.56  | 200.40  | 205.68     | 2.88    | ppb   |
| Silicon    | 28-1  | 198.90  | 200.49  | 205.24  | 201.54     | 1.64    | ppb   |
| Silver     | 107-1 | 47.88   | 48.22   | 50.14   | 48.74      | 2.50    | ppb   |
| Silver     | 109-1 | 47.82   | 48.75   | 50.76   | 49.11      | 3.06    | ppb   |
| Sodium     | 23-2  | 2098.25 | 2086.83 | 2056.41 | 2080.50    | 1.04    | ppb   |
| Strontium  | 86-1  | 458.77  | 457.16  | 463.49  | 459.81     | 0.72    | ppb   |
| Strontium  | 88-1  | 443.96  | 457.67  | 450.89  | 450.84     | 1.52    | ppb   |
| Sulfur     | 34-1  | -791.76 | -732.22 | -839.61 | -787.86    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 195.27  | 197.96  | 199.45  | 197.56     | 1.07    | ppb   |
| Thallium   | 205-1 | 189.85  | 194.87  | 193.43  | 192.71     | 1.34    | ppb   |
| Tin        | 118-1 | 499.20  | 499.04  | 507.80  | 502.01     | 1.00    | ppb   |
| Titanium   | 47-1  | 4563.11 | 4732.66 | 4685.27 | 4660.35    | 1.88    | ppb   |
| Uranium    | 238-1 | 477.26  | 477.23  | 492.68  | 482.39     | 1.85    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 96.71   | 97.23   | 95.87   | 96.61      | 0.71    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 209.83  | 210.60  | 206.01  | 208.81     | 1.18    | ppb   |
| Zirconium | 90-1  | 470.21  | 474.80  | 481.44  | 475.49     | 1.19    | ppb   |
| Zirconium | 91-1  | 472.42  | 483.87  | 479.53  | 478.61     | 1.21    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.34   | 22.89   | 19.77   | 20.67      | 9.36    | ppb   |
| Antimony   | 121-1 | 2.00    | 2.02    | 2.00    | 2.01       | 0.54    | ppb   |
| Arsenic    | 75-2  | 0.85    | 0.97    | 0.92    | 0.91       | 6.17    | ppb   |
| Barium     | 135-1 | 9.80    | 9.94    | 10.08   | 9.94       | 1.40    | ppb   |
| Barium     | 137-1 | 10.00   | 10.03   | 10.19   | 10.07      | 1.04    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.00    | 1.05    | 1.03       | 2.38    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.96    | 0.77    | 0.90    | 0.88       | 10.86   | ppb   |
| Cadmium    | 106-1 | 1.13    | 0.93    | 1.07    | 1.04       | 9.92    | ppb   |
| Cadmium    | 111-1 | 1.06    | 1.04    | 1.12    | 1.07       | 3.62    | ppb   |
| Calcium    | 43-1  | 518.06  | 504.96  | 527.73  | 516.92     | 2.21    | ppb   |
| Calcium    | 44-1  | 507.31  | 503.65  | 511.21  | 507.39     | 0.74    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.93    | 1.90    | 1.99    | 1.94       | 2.29    | ppb   |
| Cobalt     | 59-2  | 1.04    | 1.09    | 0.98    | 1.04       | 5.20    | ppb   |
| Copper     | 63-2  | 2.07    | 2.12    | 2.13    | 2.11       | 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 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 54.83   | 53.88   | 55.55   | 54.75      | 1.53    | ppb   |
| Iron       | 56-2  | 53.50   | 54.14   | 53.37   | 53.67      | 0.77    | ppb   |
| Iron       | 57-2  | 51.24   | 55.15   | 49.32   | 51.90      | 5.73    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.96    | 0.96    | 1.00    | 0.97       | 2.36    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.03    | 0.99    | 1.01    | 1.01       | 2.00    | ppb   |
| Lead       | 208-1 | 0.98    | 0.96    | 1.01    | 0.98       | 2.25    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 574.67  | 576.62  | 568.66  | 573.32     | 0.72    | ppb   |
| Manganese  | 55-2  | 1.01    | 0.98    | 0.93    | 0.98       | 4.11    | ppb   |
| Molybdenum | 94-1  | 5.86    | 6.01    | 6.01    | 5.96       | 1.45    | ppb   |
| Molybdenum | 95-1  | 5.07    | 5.00    | 4.98    | 5.01       | 0.92    | ppb   |
| Molybdenum | 96-1  | 5.18    | 5.11    | 5.07    | 5.12       | 1.11    | ppb   |
| Molybdenum | 97-1  | 5.14    | 5.03    | 5.05    | 5.07       | 1.19    | ppb   |
| Molybdenum | 98-1  | 5.15    | 5.08    | 4.92    | 5.05       | 2.30    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.08    | 1.14    | 0.99    | 1.07       | 7.25    | ppb   |
| Phosphorus | 31-2  | -9.17   | 2.21    | 2.27    | -1.56      |         | ppb   |
| Potassium  | 39-2  | 505.31  | 503.65  | 508.15  | 505.70     | 0.45    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 5.03    | 4.22    | 5.55    | 4.93       | 13.51   | ppb   |
| Selenium   | 77-2  | 1.56    | 4.71    | 3.96    | 3.41       | 48.23   | ppb   |
| Selenium   | 78-2  | 5.50    | 4.83    | 5.35    | 5.23       | 6.69    | ppb   |
| Silicon    | 28-1  | 3.52    | 3.10    | 3.29    | 3.30       | 6.34    | ppb   |
| Silver     | 107-1 | 0.99    | 0.99    | 0.98    | 0.99       | 0.84    | ppb   |
| Silver     | 109-1 | 0.99    | 0.97    | 1.02    | 0.99       | 2.15    | ppb   |
| Sodium     | 23-2  | 531.25  | 538.43  | 533.28  | 534.32     | 0.69    | ppb   |
| Strontium  | 86-1  | 0.96    | 0.98    | 0.97    | 0.97       | 0.86    | ppb   |
| Strontium  | 88-1  | 0.94    | 0.95    | 0.93    | 0.94       | 1.00    | ppb   |
| Sulfur     | 34-1  | -624.60 | -664.21 | -537.92 | -608.91    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.92    | 0.90    | 0.93    | 0.92       | 1.51    | ppb   |
| Thallium   | 205-1 | 0.93    | 0.93    | 0.93    | 0.93       | 0.32    | ppb   |
| Tin        | 118-1 | 5.03    | 5.06    | 5.08    | 5.06       | 0.47    | ppb   |
| Titanium   | 47-1  | 5.00    | 4.93    | 5.29    | 5.07       | 3.75    | ppb   |
| Uranium    | 238-1 | 0.92    | 0.92    | 0.93    | 0.92       | 0.73    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.09    | 5.03    | 5.00    | 5.04       | 0.89    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5.08    | 5.36    | 4.98    | 5.14       | 3.77    | ppb   |
| Zirconium | 90-1  | 1.01    | 1.01    | 0.96    | 0.99       | 2.92    | ppb   |
| Zirconium | 91-1  | 0.96    | 0.99    | 0.99    | 0.98       | 1.94    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.17   | -0.37   | -0.57   | -0.37      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 9.38    | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.08    | 0.07    | 0.05    | 0.06       | 23.75   | ppb   |
| Barium     | 137-1 | 0.07    | 0.06    | 0.08    | 0.07       | 18.39   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 9.12    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.06    | -0.02   | -0.01   | 0.01       | 556.00  | ppb   |
| Cadmium    | 106-1 | 0.03    | 0.17    | -0.55   | -0.12      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Calcium    | 43-1  | -0.44   | -0.35   | -1.81   | -0.87      |         | ppb   |
| Calcium    | 44-1  | -0.76   | -1.23   | -1.30   | -1.10      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.13   | -0.12   | -0.19   | -0.15      |         | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | -0.21   | -0.34   | -0.48   | -0.35      |         | ppb   |
| Iron       | 56-2  | -0.45   | -0.53   | -0.42   | -0.47      |         | ppb   |
| Iron       | 57-2  | -0.39   | -0.51   | -0.86   | -0.59      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | 0.01    | 0.02    | 0.01       | 47.91   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.02    | 0.01    | 0.01    | 0.01       | 61.56   | ppb   |
| Lead       | 208-1 | 0.01    | 0.00    | 0.01    | 0.01       | 11.36   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | -0.42   | -0.14   | -0.24   | -0.27      |         | ppb   |
| Manganese  | 55-2  | -0.02   | -0.05   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.02    | 0.01       | 62.10   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.00    | 0.00       | 75.26   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.01    | 0.01       | 20.56   | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | 0.00    | 0.00       | 171.04  | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.01    | 0.02    | 0.02       | 5.17    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.04    | -0.02   | 0.02    | 0.01       | 282.64  | ppb   |
| Phosphorus | 31-2  | -19.22  | -29.20  | -30.31  | -26.24     |         | ppb   |
| Potassium  | 39-2  | 7.19    | 10.17   | 6.14    | 7.83       | 26.70   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | -0.39   | -0.46   | -0.31   | -0.38      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.80    | 0.27       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.88    | -0.07   | 0.40    | 0.40       | 118.27  | ppb   |
| Silicon    | 28-1  | 0.41    | 0.48    | 0.20    | 0.36       | 39.87   | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 185.37  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 51.10   | ppb   |
| Sodium     | 23-2  | 8.81    | 8.15    | 9.73    | 8.89       | 8.92    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -211.74 | -347.78 | -346.26 | -301.93    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 71.94   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 28.20   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.02    | 0.01       | 51.80   | ppb   |
| Titanium   | 47-1  | 0.01    | 0.01    | 0.01    | 0.01       | 46.86   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|-------|---------|---------|---------|------------|----------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Ytterbium | 172-1 |         |         |         |            |          | cps   |
| Ytterbium | 172-2 |         |         |         |            |          | cps   |
| Ytterbium | 176-1 |         |         |         |            |          | cps   |
| Ytterbium | 176-2 |         |         |         |            |          | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |          | %     |
| Yttrium   | 89-2  |         |         |         | 99         |          | %     |
| Zinc      | 66-2  | -0.02   | 0.00    | -0.02   | -0.01      |          | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 723.46   | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.01    | 0.00       | 11208.62 | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100941.96 | 92467.50  | 90695.03  | 94701.50   | 5.78    | ppb   |
| Antimony   | 121-1 | 1.02      | 1.02      | 1.12      | 1.05       | 5.43    | ppb   |
| Arsenic    | 75-2  | 0.29      | 0.32      | 0.31      | 0.31       | 4.45    | ppb   |
| Barium     | 135-1 | 1.29      | 1.25      | 1.33      | 1.29       | 3.11    | ppb   |
| Barium     | 137-1 | 1.35      | 1.26      | 1.40      | 1.33       | 5.30    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.24      | 0.28      | 0.27       | 9.17    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.45     | 15.10     | 16.06     | 15.54      | 3.10    | ppb   |
| Cadmium    | 106-1 | -1.92     | -1.60     | -2.13     | -1.88      |         | ppb   |
| Cadmium    | 111-1 | 0.61      | 0.49      | 0.54      | 0.55       | 11.47   | ppb   |
| Calcium    | 43-1  | 97924.09  | 94324.81  | 104661.63 | 98970.18   | 5.30    | ppb   |
| Calcium    | 44-1  | 97331.11  | 93463.70  | 105189.79 | 98661.53   | 6.06    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 20.48     | 19.16     | 18.68     | 19.44      | 4.79    | ppb   |
| Cobalt     | 59-2  | 1.22      | 1.16      | 1.11      | 1.16       | 4.65    | ppb   |
| Copper     | 63-2  | 8.59      | 8.02      | 7.80      | 8.14       | 5.02    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 111721.61 | 103622.71 | 100815.03 | 105386.45  | 5.37    | ppb   |
| Iron       | 56-2  | 111135.24 | 104021.16 | 101398.64 | 105518.34  | 4.77    | ppb   |
| Iron       | 57-2  | 112112.99 | 103981.96 | 101257.33 | 105784.09  | 5.34    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.34      | 4.47      | 4.94      | 4.58       | 6.85    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4.04      | 4.17      | 4.47      | 4.23       | 5.22    | ppb   |
| Lead       | 208-1 | 4.15      | 4.21      | 4.61      | 4.32       | 5.79    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 113539.84 | 105334.88 | 102650.41 | 107175.05  | 5.29    | ppb   |
| Manganese  | 55-2  | 7.82      | 7.50      | 7.20      | 7.50       | 4.16    | ppb   |
| Molybdenum | 94-1  | 1526.73   | 1475.27   | 1647.03   | 1549.68    | 5.69    | ppb   |
| Molybdenum | 95-1  | 1830.86   | 1798.38   | 2011.70   | 1880.31    | 6.11    | ppb   |
| Molybdenum | 96-1  | 1776.62   | 1785.91   | 1970.30   | 1844.28    | 5.92    | ppb   |
| Molybdenum | 97-1  | 1848.75   | 1795.91   | 1994.77   | 1879.81    | 5.48    | ppb   |
| Molybdenum | 98-1  | 1876.69   | 1817.49   | 2011.86   | 1902.01    | 5.24    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.64      | 5.06      | 4.85      | 5.18       | 7.90    | ppb   |
| Phosphorus | 31-2  | 111707.32 | 102880.10 | 100144.48 | 104910.64  | 5.76    | ppb   |
| Potassium  | 39-2  | 107217.90 | 100222.40 | 97114.05  | 101518.12  | 5.10    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 0.04      | 0.26      | -0.27     | 0.01       | 2711.81 | ppb   |
| Selenium   | 77-2  | 0.86      | 0.00      | 0.78      | 0.55       | 86.88   | ppb   |
| Selenium   | 78-2  | 0.20      | 0.64      | 0.62      | 0.48       | 51.61   | ppb   |
| Silicon    | 28-1  | 12.39     | 10.69     | 13.49     | 12.19      | 11.59   | ppb   |
| Silver     | 107-1 | 0.05      | 0.05      | 0.06      | 0.05       | 7.69    | ppb   |
| Silver     | 109-1 | 0.05      | 0.06      | 0.06      | 0.06       | 12.56   | ppb   |
| Sodium     | 23-2  | 112730.52 | 104498.80 | 102530.32 | 106586.55  | 5.08    | ppb   |
| Strontium  | 86-1  | 29.91     | 29.63     | 33.02     | 30.85      | 6.10    | ppb   |
| Strontium  | 88-1  | 29.78     | 30.32     | 33.73     | 31.28      | 6.85    | ppb   |
| Sulfur     | 34-1  | 96291.80  | 91927.71  | 103515.27 | 97244.93   | 6.02    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.11      | 0.13      | 0.12       | 7.04    | ppb   |
| Thallium   | 205-1 | 0.12      | 0.12      | 0.12      | 0.12       | 2.00    | ppb   |
| Tin        | 118-1 | 0.13      | 0.13      | 0.15      | 0.14       | 5.41    | ppb   |
| Titanium   | 47-1  | 1984.42   | 1934.44   | 2084.20   | 2001.02    | 3.81    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.01      | 0.01      | 0.01       | 5.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.15    | 0.14    | 0.14    | 0.14       | 5.80    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 11.73   | 10.59   | 10.11   | 10.81      | 7.72    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 6.54    | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.01    | 0.01       | 35.06   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94006.57  | 93450.01  | 93594.44  | 93683.67   | 0.31    | ppb   |
| Antimony   | 121-1 | 21.09     | 21.39     | 21.00     | 21.16      | 0.96    | ppb   |
| Arsenic    | 75-2  | 21.19     | 21.01     | 21.96     | 21.39      | 2.38    | ppb   |
| Barium     | 135-1 | 22.29     | 22.14     | 21.91     | 22.11      | 0.88    | ppb   |
| Barium     | 137-1 | 21.99     | 22.33     | 21.80     | 22.04      | 1.21    | ppb   |
| Beryllium  | 9-1   | 21.41     | 21.03     | 21.14     | 21.19      | 0.92    | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 32.03     | 31.85     | 30.82     | 31.57      | 2.07    | ppb   |
| Cadmium    | 106-1 | 14.73     | 14.98     | 13.61     | 14.44      | 5.04    | ppb   |
| Cadmium    | 111-1 | 20.42     | 20.39     | 20.15     | 20.32      | 0.73    | ppb   |
| Calcium    | 43-1  | 103874.68 | 103638.87 | 100938.35 | 102817.30  | 1.59    | ppb   |
| Calcium    | 44-1  | 103657.40 | 104786.42 | 101458.85 | 103300.89  | 1.64    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 38.97     | 38.75     | 38.67     | 38.80      | 0.40    | ppb   |
| Cobalt     | 59-2  | 20.76     | 20.84     | 21.06     | 20.89      | 0.74    | ppb   |
| Copper     | 63-2  | 28.14     | 28.55     | 28.69     | 28.46      | 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 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 97         |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 54-2  | 104491.65 | 103315.95 | 103899.10 | 103902.23  | 0.57    | ppb   |
| Iron       | 56-2  | 103725.87 | 103298.65 | 104244.97 | 103756.50  | 0.46    | ppb   |
| Iron       | 57-2  | 104879.52 | 105038.11 | 103917.64 | 104611.76  | 0.58    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 25.93     | 25.65     | 25.78     | 25.79      | 0.54    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 25.39     | 25.14     | 24.84     | 25.12      | 1.10    | ppb   |
| Lead       | 208-1 | 25.15     | 25.11     | 25.11     | 25.12      | 0.10    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 105612.88 | 105691.09 | 104951.86 | 105418.61  | 0.39    | ppb   |
| Manganese  | 55-2  | 27.42     | 27.61     | 27.24     | 27.42      | 0.66    | ppb   |
| Molybdenum | 94-1  | 1602.86   | 1606.37   | 1581.28   | 1596.84    | 0.85    | ppb   |
| Molybdenum | 95-1  | 1961.69   | 1944.44   | 1927.72   | 1944.62    | 0.87    | ppb   |
| Molybdenum | 96-1  | 1931.88   | 1897.70   | 1912.05   | 1913.87    | 0.90    | ppb   |
| Molybdenum | 97-1  | 1944.12   | 1932.85   | 1905.04   | 1927.34    | 1.04    | ppb   |
| Molybdenum | 98-1  | 1970.06   | 1943.12   | 1946.47   | 1953.22    | 0.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 24.34     | 24.32     | 24.40     | 24.35      | 0.18    | ppb   |
| Phosphorus | 31-2  | 104023.67 | 104305.98 | 104566.74 | 104298.80  | 0.26    | ppb   |
| Potassium  | 39-2  | 99582.63  | 99526.49  | 99805.74  | 99638.28   | 0.15    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 18.85     | 19.97     | 19.88     | 19.57      | 3.17    | ppb   |
| Selenium   | 77-2  | 18.09     | 14.68     | 18.60     | 17.12      | 12.44   | ppb   |
| Selenium   | 78-2  | 20.14     | 22.05     | 26.52     | 22.90      | 14.28   | ppb   |
| Silicon    | 28-1  | 13.89     | 14.64     | 13.54     | 14.02      | 3.98    | ppb   |
| Silver     | 107-1 | 18.68     | 19.06     | 18.63     | 18.79      | 1.25    | ppb   |
| Silver     | 109-1 | 19.04     | 19.37     | 18.97     | 19.13      | 1.13    | ppb   |
| Sodium     | 23-2  | 106034.01 | 105386.62 | 105357.77 | 105592.80  | 0.36    | ppb   |
| Strontium  | 86-1  | 32.32     | 31.99     | 32.01     | 32.11      | 0.58    | ppb   |
| Strontium  | 88-1  | 32.97     | 32.79     | 32.16     | 32.64      | 1.30    | ppb   |
| Sulfur     | 34-1  | 104613.59 | 103546.24 | 101125.88 | 103095.23  | 1.73    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 20.39     | 20.56     | 20.56     | 20.50      | 0.45    | ppb   |
| Thallium   | 205-1 | 20.78     | 20.62     | 20.52     | 20.64      | 0.66    | ppb   |
| Tin        | 118-1 | 0.14      | 0.16      | 0.16      | 0.15       | 7.65    | ppb   |
| Titanium   | 47-1  | 2107.28   | 2079.90   | 2056.60   | 2081.26    | 1.22    | ppb   |
| Uranium    | 238-1 | 0.02      | 0.01      | 0.01      | 0.02       | 7.31    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 20.09   | 19.84   | 19.56   | 19.83      | 1.33    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 30.66   | 31.05   | 30.97   | 30.89      | 0.67    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.02    | 0.02       | 20.86   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.03    | 0.03       | 11.00   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49289.67  | 49047.28  | 52064.95  | 50133.97   | 3.34    | ppb   |
| Antimony   | 121-1 | 463.95    | 461.77    | 474.16    | 466.63     | 1.42    | ppb   |
| Arsenic    | 75-2  | 457.94    | 455.36    | 486.30    | 466.53     | 3.68    | ppb   |
| Barium     | 135-1 | 2401.08   | 2425.65   | 2475.40   | 2434.04    | 1.56    | ppb   |
| Barium     | 137-1 | 2368.54   | 2395.39   | 2450.17   | 2404.70    | 1.73    | ppb   |
| Beryllium  | 9-1   | 486.33    | 483.78    | 493.50    | 487.87     | 1.03    | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 467.05    | 466.73    | 480.54    | 471.44     | 1.67    | ppb   |
| Cadmium    | 106-1 | 473.61    | 463.37    | 490.17    | 475.72     | 2.84    | ppb   |
| Cadmium    | 111-1 | 458.37    | 454.62    | 469.63    | 460.87     | 1.70    | ppb   |
| Calcium    | 43-1  | 246222.75 | 244257.37 | 250450.93 | 246977.02  | 1.28    | ppb   |
| Calcium    | 44-1  | 246847.52 | 247327.45 | 251421.25 | 248532.08  | 1.01    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 461.11    | 471.04    | 493.44    | 475.19     | 3.49    | ppb   |
| Cobalt     | 59-2  | 488.96    | 488.84    | 506.38    | 494.73     | 2.04    | ppb   |
| Copper     | 63-2  | 4863.85   | 4861.60   | 5066.77   | 4930.74    | 2.39    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 54-2  | 122592.29 | 124998.11 | 127765.90 | 125118.77  | 2.07    | ppb   |
| Iron       | 56-2  | 120589.37 | 123207.53 | 126890.03 | 123562.31  | 2.56    | ppb   |
| Iron       | 57-2  | 121798.21 | 122053.60 | 127655.49 | 123835.77  | 2.67    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2489.57   | 2561.43   | 2519.46   | 2523.49    | 1.43    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2503.61   | 2567.93   | 2550.82   | 2540.79    | 1.31    | ppb   |
| Lead       | 208-1 | 2484.76   | 2560.29   | 2538.87   | 2527.97    | 1.54    | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 257203.77 | 257823.27 | 272440.05 | 262489.03  | 3.29    | ppb   |
| Manganese  | 55-2  | 4664.61   | 4720.99   | 4911.51   | 4765.70    | 2.71    | ppb   |
| Molybdenum | 94-1  | 4858.86   | 4925.93   | 4913.22   | 4899.33    | 0.73    | ppb   |
| Molybdenum | 95-1  | 4831.54   | 4858.02   | 4716.79   | 4802.12    | 1.56    | ppb   |
| Molybdenum | 96-1  | 4869.27   | 4898.77   | 4798.36   | 4855.46    | 1.06    | ppb   |
| Molybdenum | 97-1  | 4835.75   | 4786.21   | 4818.38   | 4813.44    | 0.52    | ppb   |
| Molybdenum | 98-1  | 4939.62   | 4851.04   | 4839.68   | 4876.78    | 1.12    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 452.52    | 455.09    | 472.75    | 460.12     | 2.39    | ppb   |
| Phosphorus | 31-2  | 9602.54   | 9719.64   | 10040.26  | 9787.48    | 2.32    | ppb   |
| Potassium  | 39-2  | 121717.36 | 119777.72 | 126078.62 | 122524.57  | 2.63    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 453.41    | 455.34    | 452.61    | 453.79     | 0.31    | ppb   |
| Selenium   | 77-2  | 410.60    | 476.00    | 445.45    | 444.02     | 7.37    | ppb   |
| Selenium   | 78-2  | 453.13    | 441.11    | 487.41    | 460.55     | 5.22    | ppb   |
| Silicon    | 28-1  | 4415.32   | 4396.49   | 4461.88   | 4424.56    | 0.76    | ppb   |
| Silver     | 107-1 | 445.99    | 448.60    | 456.97    | 450.52     | 1.27    | ppb   |
| Silver     | 109-1 | 449.75    | 451.78    | 458.86    | 453.46     | 1.05    | ppb   |
| Sodium     | 23-2  | 249868.55 | 250931.43 | 258148.24 | 252982.74  | 1.78    | ppb   |
| Strontium  | 86-1  | 468.00    | 469.86    | 468.09    | 468.65     | 0.22    | ppb   |
| Strontium  | 88-1  | 449.18    | 447.78    | 453.91    | 450.29     | 0.71    | ppb   |
| Sulfur     | 34-1  | 9139.08   | 9032.21   | 9478.64   | 9216.65    | 2.53    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 491.91    | 500.53    | 493.72    | 495.39     | 0.92    | ppb   |
| Thallium   | 205-1 | 483.67    | 491.17    | 493.75    | 489.53     | 1.07    | ppb   |
| Tin        | 118-1 | 460.62    | 458.59    | 470.96    | 463.39     | 1.43    | ppb   |
| Titanium   | 47-1  | 4870.33   | 4834.07   | 4881.00   | 4861.80    | 0.51    | ppb   |
| Uranium    | 238-1 | 516.10    | 524.84    | 520.62    | 520.52     | 0.84    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 468.04  | 470.08  | 489.31  | 475.81     | 2.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 4602.13 | 4664.37 | 4709.43 | 4658.64    | 1.16    | ppb   |
| Zirconium | 90-1  | 499.94  | 501.90  | 502.89  | 501.58     | 0.30    | ppb   |
| Zirconium | 91-1  | 505.22  | 509.98  | 506.80  | 507.33     | 0.48    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.13   | 0.45    | -0.29   | 0.01       | 4855.55 | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.04    | 0.05       | 10.70   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.02    | 0.02       | 30.95   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.03    | 0.03       | 12.87   | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.07    | 0.06    | 0.07       | 7.02    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.10    | 0.11    | 0.10       | 25.49   | ppb   |
| Cadmium    | 106-1 | -0.27   | -0.60   | 0.05    | -0.27      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 2.09    | -0.01   | 0.74    | 0.94       | 112.92  | ppb   |
| Calcium    | 44-1  | 0.14    | 0.09    | -0.57   | -0.11      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.02    | 0.02    | 0.01       | 158.44  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.00       | 37.20   | ppb   |
| Copper     | 63-2  | -0.08   | -0.07   | -0.10   | -0.08      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 0.43    | 0.90    | 1.10    | 0.81       | 42.38   | ppb   |
| Iron       | 56-2  | 0.61    | 0.83    | 0.38    | 0.61       | 37.04   | ppb   |
| Iron       | 57-2  | 0.85    | 0.38    | -0.03   | 0.40       | 110.03  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.12    | 0.13    | 0.12    | 0.12       | 2.45    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.14    | 0.14    | 0.13    | 0.14       | 3.50    | ppb   |
| Lead       | 208-1 | 0.13    | 0.13    | 0.12    | 0.13       | 5.53    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 0.91    | 0.61    | 0.77    | 0.76       | 19.40   | ppb   |
| Manganese  | 55-2  | 0.04    | 0.02    | 0.00    | 0.02       | 112.38  | ppb   |
| Molybdenum | 94-1  | 0.11    | 0.10    | 0.10    | 0.10       | 3.23    | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.09    | 0.07    | 0.09       | 23.30   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.08    | 0.08    | 0.09       | 14.14   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.09    | 0.08    | 0.09       | 6.98    | ppb   |
| Molybdenum | 98-1  | 0.10    | 0.08    | 0.08    | 0.09       | 10.27   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | 0.05    | 0.02       | 88.25   | ppb   |
| Phosphorus | 31-2  | -23.94  | -21.82  | -23.04  | -22.93     |         | ppb   |
| Potassium  | 39-2  | 24.44   | 23.96   | 17.55   | 21.98      | 17.51   | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.04    | 0.01    | 0.18    | 0.08       | 112.60  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.79    | 0.26       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.08   | 0.67    | -0.08   | 0.17       | 259.21  | ppb   |
| Silicon    | 28-1  | -0.66   | -0.50   | -0.54   | -0.56      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 14.83   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 22.91   | ppb   |
| Sodium     | 23-2  | 41.30   | 44.51   | 37.45   | 41.09      | 8.60    | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 79.65   | ppb   |
| Sulfur     | 34-1  | -919.69 | -766.59 | -797.65 | -827.98    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.04    | 0.02    | 0.02    | 0.03       | 35.10   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 12.56   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.01    | 0.01       | 15.11   | ppb   |
| Titanium   | 47-1  | 0.07    | 0.04    | 0.03    | 0.05       | 39.93   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 44.58   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 232.07  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.00    | 0.05    | -0.03   | 0.01       | 643.31  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 8.75    | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.00    | 0.01       | 53.64   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.07   | 21.38   | 19.52   | 19.99      | 6.14    | ppb   |
| Antimony   | 121-1 | 1.98    | 1.96    | 2.04    | 1.99       | 2.02    | ppb   |
| Arsenic    | 75-2  | 0.96    | 0.93    | 1.08    | 0.99       | 7.50    | ppb   |
| Barium     | 135-1 | 10.00   | 9.96    | 9.96    | 9.97       | 0.22    | ppb   |
| Barium     | 137-1 | 9.88    | 9.67    | 10.27   | 9.94       | 3.06    | ppb   |
| Beryllium  | 9-1   | 1.06    | 1.05    | 1.02    | 1.04       | 1.88    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.01    | 0.90    | 1.04    | 0.98       | 7.07    | ppb   |
| Cadmium    | 106-1 | 0.38    | 0.76    | 1.08    | 0.74       | 47.68   | ppb   |
| Cadmium    | 111-1 | 0.99    | 1.07    | 1.09    | 1.05       | 4.82    | ppb   |
| Calcium    | 43-1  | 506.67  | 510.71  | 514.62  | 510.66     | 0.78    | ppb   |
| Calcium    | 44-1  | 513.02  | 512.17  | 501.73  | 508.97     | 1.23    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.02    | 1.93    | 2.03    | 1.99       | 2.77    | ppb   |
| Cobalt     | 59-2  | 1.10    | 1.07    | 1.06    | 1.08       | 1.75    | ppb   |
| Copper     | 63-2  | 2.16    | 2.13    | 2.07    | 2.12       | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 53.57   | 56.07   | 54.29   | 54.64      | 2.36    | ppb   |
| Iron       | 56-2  | 54.67   | 54.26   | 53.13   | 54.02      | 1.47    | ppb   |
| Iron       | 57-2  | 51.93   | 57.04   | 51.50   | 53.49      | 5.76    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.01    | 1.05    | 1.03    | 1.03       | 2.08    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.04    | 1.05    | 1.05    | 1.04       | 0.55    | ppb   |
| Lead       | 208-1 | 1.02    | 1.04    | 1.03    | 1.03       | 1.09    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 576.72  | 578.79  | 561.34  | 572.28     | 1.67    | ppb   |
| Manganese  | 55-2  | 1.07    | 1.10    | 0.98    | 1.05       | 6.13    | ppb   |
| Molybdenum | 94-1  | 5.74    | 5.68    | 5.72    | 5.71       | 0.50    | ppb   |
| Molybdenum | 95-1  | 4.69    | 4.67    | 4.70    | 4.69       | 0.32    | ppb   |
| Molybdenum | 96-1  | 4.81    | 4.98    | 4.83    | 4.87       | 1.90    | ppb   |
| Molybdenum | 97-1  | 4.64    | 4.71    | 4.84    | 4.73       | 2.19    | ppb   |
| Molybdenum | 98-1  | 4.72    | 4.81    | 4.76    | 4.76       | 0.90    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.06    | 1.00    | 1.11    | 1.06       | 5.47    | ppb   |
| Phosphorus | 31-2  | 11.44   | 5.59    | -9.38   | 2.55       | 421.50  | ppb   |
| Potassium  | 39-2  | 514.12  | 511.17  | 512.72  | 512.67     | 0.29    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 4.67    | 5.43    | 4.78    | 4.96       | 8.27    | ppb   |
| Selenium   | 77-2  | 5.54    | 3.89    | 3.97    | 4.47       | 20.79   | ppb   |
| Selenium   | 78-2  | 3.69    | 4.09    | 5.84    | 4.54       | 25.17   | ppb   |
| Silicon    | 28-1  | 2.84    | 2.51    | 2.27    | 2.54       | 11.26   | ppb   |
| Silver     | 107-1 | 0.95    | 0.99    | 0.97    | 0.97       | 1.95    | ppb   |
| Silver     | 109-1 | 0.97    | 1.00    | 1.00    | 0.99       | 1.32    | ppb   |
| Sodium     | 23-2  | 559.52  | 559.14  | 549.48  | 556.04     | 1.02    | ppb   |
| Strontium  | 86-1  | 0.93    | 0.94    | 0.91    | 0.93       | 1.87    | ppb   |
| Strontium  | 88-1  | 0.92    | 0.94    | 0.92    | 0.93       | 1.06    | ppb   |
| Sulfur     | 34-1  | -585.46 | -719.13 | -781.75 | -695.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.90    | 0.95    | 0.96    | 0.94       | 3.44    | ppb   |
| Thallium   | 205-1 | 0.93    | 0.95    | 0.92    | 0.93       | 1.48    | ppb   |
| Tin        | 118-1 | 5.03    | 5.01    | 5.18    | 5.08       | 1.83    | ppb   |
| Titanium   | 47-1  | 4.95    | 5.06    | 4.82    | 4.94       | 2.37    | ppb   |
| Uranium    | 238-1 | 0.90    | 0.92    | 0.90    | 0.91       | 0.99    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.01    | 4.98    | 4.89    | 4.96       | 1.31    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5.41    | 5.34    | 5.06    | 5.27       | 3.54    | ppb   |
| Zirconium | 90-1  | 0.95    | 0.97    | 0.97    | 0.97       | 1.30    | ppb   |
| Zirconium | 91-1  | 0.99    | 0.97    | 0.93    | 0.96       | 3.22    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.04   | 19.58   | 19.82   | 19.81      | 1.17    | ppb   |
| Antimony   | 121-1 | 1.99    | 1.96    | 2.00    | 1.99       | 1.18    | ppb   |
| Arsenic    | 75-2  | 0.95    | 0.93    | 1.10    | 0.99       | 9.63    | ppb   |
| Barium     | 135-1 | 9.98    | 9.91    | 10.16   | 10.02      | 1.27    | ppb   |
| Barium     | 137-1 | 9.96    | 10.01   | 10.42   | 10.13      | 2.48    | ppb   |
| Beryllium  | 9-1   | 1.00    | 1.01    | 1.00    | 1.00       | 0.49    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.10    | 0.99    | 1.21    | 1.10       | 9.85    | ppb   |
| Cadmium    | 106-1 | 1.46    | 1.67    | 1.27    | 1.47       | 13.59   | ppb   |
| Cadmium    | 111-1 | 1.09    | 1.14    | 1.09    | 1.11       | 2.88    | ppb   |
| Calcium    | 43-1  | 511.16  | 503.83  | 514.57  | 509.86     | 1.08    | ppb   |
| Calcium    | 44-1  | 505.37  | 505.64  | 514.41  | 508.47     | 1.01    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.10    | 1.93    | 2.03    | 2.02       | 4.12    | ppb   |
| Cobalt     | 59-2  | 1.07    | 1.03    | 1.09    | 1.06       | 2.58    | ppb   |
| Copper     | 63-2  | 2.24    | 2.10    | 2.11    | 2.15       | 3.67    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 58.28   | 58.22   | 56.80   | 57.77      | 1.45    | ppb   |
| Iron       | 56-2  | 54.63   | 54.04   | 53.85   | 54.17      | 0.75    | ppb   |
| Iron       | 57-2  | 54.41   | 54.34   | 52.75   | 53.83      | 1.74    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.97    | 0.96    | 1.00    | 0.98       | 1.75    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.95    | 1.00    | 0.98    | 0.98       | 2.39    | ppb   |
| Lead       | 208-1 | 0.97    | 0.97    | 0.98    | 0.97       | 0.78    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 581.06  | 580.41  | 580.11  | 580.52     | 0.08    | ppb   |
| Manganese  | 55-2  | 1.01    | 1.07    | 1.08    | 1.05       | 3.56    | ppb   |
| Molybdenum | 94-1  | 5.74    | 5.63    | 5.69    | 5.68       | 1.00    | ppb   |
| Molybdenum | 95-1  | 4.70    | 4.76    | 4.76    | 4.74       | 0.78    | ppb   |
| Molybdenum | 96-1  | 4.79    | 4.82    | 4.90    | 4.84       | 1.15    | ppb   |
| Molybdenum | 97-1  | 4.82    | 4.86    | 5.01    | 4.90       | 1.98    | ppb   |
| Molybdenum | 98-1  | 4.83    | 4.73    | 4.87    | 4.81       | 1.50    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.09    | 1.18    | 1.11    | 1.13       | 3.99    | ppb   |
| Phosphorus | 31-2  | -1.74   | 19.48   | 3.00    | 6.91       | 161.12  | ppb   |
| Potassium  | 39-2  | 521.15  | 512.93  | 510.36  | 514.82     | 1.09    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 4.77    | 4.41    | 5.02    | 4.73       | 6.40    | ppb   |
| Selenium   | 77-2  | 8.00    | 5.46    | 4.73    | 6.06       | 28.30   | ppb   |
| Selenium   | 78-2  | 7.56    | 6.90    | 6.03    | 6.83       | 11.23   | ppb   |
| Silicon    | 28-1  | 2.19    | 1.99    | 2.43    | 2.20       | 9.82    | ppb   |
| Silver     | 107-1 | 0.98    | 0.99    | 1.00    | 0.99       | 1.27    | ppb   |
| Silver     | 109-1 | 1.00    | 1.00    | 1.03    | 1.01       | 1.84    | ppb   |
| Sodium     | 23-2  | 561.18  | 545.86  | 549.97  | 552.34     | 1.44    | ppb   |
| Strontium  | 86-1  | 0.93    | 0.92    | 0.92    | 0.92       | 0.95    | ppb   |
| Strontium  | 88-1  | 0.92    | 0.94    | 0.93    | 0.93       | 0.82    | ppb   |
| Sulfur     | 34-1  | -600.75 | -727.33 | -570.08 | -632.72    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.90    | 0.92    | 0.96    | 0.92       | 3.24    | ppb   |
| Thallium   | 205-1 | 0.92    | 0.94    | 0.93    | 0.93       | 1.21    | ppb   |
| Tin        | 118-1 | 5.09    | 4.97    | 5.18    | 5.08       | 2.10    | ppb   |
| Titanium   | 47-1  | 4.84    | 4.96    | 5.01    | 4.93       | 1.75    | ppb   |
| Uranium    | 238-1 | 0.91    | 0.92    | 0.92    | 0.92       | 0.56    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.00    | 5.02    | 4.90    | 4.97       | 1.35    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5.45    | 5.28    | 5.46    | 5.40       | 1.87    | ppb   |
| Zirconium | 90-1  | 0.94    | 0.96    | 0.97    | 0.96       | 1.56    | ppb   |
| Zirconium | 91-1  | 0.95    | 0.95    | 1.00    | 0.97       | 3.34    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.09   | 18.41   | 16.28   | 18.59      | 12.98   | ppb   |
| Antimony   | 121-1 | 1.96    | 1.94    | 1.96    | 1.96       | 0.63    | ppb   |
| Arsenic    | 75-2  | 0.85    | 0.96    | 1.07    | 0.96       | 11.25   | ppb   |
| Barium     | 135-1 | 9.85    | 9.88    | 9.64    | 9.79       | 1.34    | ppb   |
| Barium     | 137-1 | 10.00   | 9.86    | 9.87    | 9.91       | 0.80    | ppb   |
| Beryllium  | 9-1   | 1.00    | 1.03    | 0.99    | 1.01       | 1.76    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.04    | 0.94    | 1.05    | 1.01       | 6.12    | ppb   |
| Cadmium    | 106-1 | 1.86    | 1.06    | 1.59    | 1.50       | 27.10   | ppb   |
| Cadmium    | 111-1 | 1.11    | 1.05    | 0.99    | 1.05       | 6.14    | ppb   |
| Calcium    | 43-1  | 485.58  | 507.61  | 504.83  | 499.34     | 2.40    | ppb   |
| Calcium    | 44-1  | 494.57  | 506.78  | 507.31  | 502.89     | 1.43    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.85    | 2.09    | 1.61    | 1.85       | 12.97   | ppb   |
| Cobalt     | 59-2  | 1.07    | 1.07    | 0.89    | 1.01       | 10.28   | ppb   |
| Copper     | 63-2  | 2.10    | 2.28    | 1.78    | 2.06       | 12.31   | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 56.46   | 57.77   | 47.32   | 53.85      | 10.57   | ppb   |
| Iron       | 56-2  | 53.21   | 56.80   | 46.31   | 52.11      | 10.23   | ppb   |
| Iron       | 57-2  | 54.11   | 59.61   | 46.91   | 53.54      | 11.90   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.95    | 0.99    | 0.97    | 0.97       | 2.04    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.97    | 1.00    | 0.96    | 0.98       | 2.48    | ppb   |
| Lead       | 208-1 | 0.95    | 0.98    | 0.94    | 0.96       | 2.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 575.18  | 609.27  | 499.40  | 561.28     | 10.02   | ppb   |
| Manganese  | 55-2  | 0.94    | 1.07    | 0.85    | 0.95       | 11.45   | ppb   |
| Molybdenum | 94-1  | 5.65    | 5.64    | 5.66    | 5.65       | 0.14    | ppb   |
| Molybdenum | 95-1  | 4.61    | 4.78    | 4.65    | 4.68       | 1.94    | ppb   |
| Molybdenum | 96-1  | 4.81    | 4.70    | 4.82    | 4.78       | 1.38    | ppb   |
| Molybdenum | 97-1  | 4.78    | 4.73    | 4.78    | 4.76       | 0.62    | ppb   |
| Molybdenum | 98-1  | 4.72    | 4.79    | 4.79    | 4.77       | 0.91    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.95    | 1.09    | 0.92    | 0.99       | 9.50    | ppb   |
| Phosphorus | 31-2  | 7.44    | 8.58    | -1.21   | 4.94       | 108.46  | ppb   |
| Potassium  | 39-2  | 504.45  | 533.89  | 434.85  | 491.07     | 10.36   | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 4.97    | 4.95    | 4.68    | 4.87       | 3.33    | ppb   |
| Selenium   | 77-2  | 4.00    | 4.24    | 3.49    | 3.91       | 9.80    | ppb   |
| Selenium   | 78-2  | 5.42    | 6.51    | 5.10    | 5.68       | 13.09   | ppb   |
| Silicon    | 28-1  | 1.84    | 2.62    | 2.23    | 2.23       | 17.45   | ppb   |
| Silver     | 107-1 | 0.97    | 0.97    | 1.01    | 0.98       | 2.08    | ppb   |
| Silver     | 109-1 | 1.00    | 1.00    | 1.00    | 1.00       | 0.31    | ppb   |
| Sodium     | 23-2  | 540.56  | 577.08  | 471.81  | 529.82     | 10.09   | ppb   |
| Strontium  | 86-1  | 0.92    | 0.90    | 0.94    | 0.92       | 1.99    | ppb   |
| Strontium  | 88-1  | 0.92    | 0.92    | 0.91    | 0.91       | 0.30    | ppb   |
| Sulfur     | 34-1  | -570.12 | -460.43 | -402.11 | -477.55    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.92    | 0.95    | 0.89    | 0.92       | 3.59    | ppb   |
| Thallium   | 205-1 | 0.91    | 0.93    | 0.92    | 0.92       | 1.17    | ppb   |
| Tin        | 118-1 | 5.00    | 4.97    | 4.82    | 4.93       | 1.89    | ppb   |
| Titanium   | 47-1  | 4.84    | 4.84    | 5.02    | 4.90       | 2.10    | ppb   |
| Uranium    | 238-1 | 0.90    | 0.91    | 0.89    | 0.90       | 0.80    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.84    | 5.27    | 4.25    | 4.79       | 10.65   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 5.36    | 5.74    | 4.73    | 5.28       | 9.68    | ppb   |
| Zirconium | 90-1  | 0.95    | 0.93    | 0.94    | 0.94       | 1.25    | ppb   |
| Zirconium | 91-1  | 0.92    | 0.96    | 0.94    | 0.94       | 2.19    | ppb   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : P1187-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 17:14:17 DataFile Name : 031SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.27    | 7.85    | 7.68    | 7.60       | 3.94    | ppb   |
| Antimony   | 121-1 | 0.43    | 0.43    | 0.43    | 0.43       | 0.87    | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.39    | 0.47    | 0.39       | 19.16   | ppb   |
| Barium     | 135-1 | 2.11    | 2.12    | 2.07    | 2.10       | 1.15    | ppb   |
| Barium     | 137-1 | 2.13    | 2.09    | 2.08    | 2.10       | 1.18    | ppb   |
| Beryllium  | 9-1   | 0.43    | 0.44    | 0.42    | 0.43       | 2.06    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.45    | 0.35    | 0.60    | 0.46       | 26.92   | ppb   |
| Cadmium    | 106-1 | 0.99    | 1.17    | 1.24    | 1.14       | 11.31   | ppb   |
| Cadmium    | 111-1 | 0.45    | 0.46    | 0.44    | 0.45       | 2.42    | ppb   |
| Calcium    | 43-1  | 201.30  | 191.75  | 197.36  | 196.80     | 2.44    | ppb   |
| Calcium    | 44-1  | 197.03  | 195.55  | 195.77  | 196.12     | 0.41    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.41    | 0.42    | 0.36    | 0.40       | 8.51    | ppb   |
| Cobalt     | 59-2  | 0.43    | 0.41    | 0.45    | 0.43       | 4.13    | ppb   |
| Copper     | 63-2  | 0.71    | 0.84    | 0.91    | 0.82       | 12.76   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 34.44   | 36.47   | 35.33   | 35.41      | 2.87    | ppb   |
| Iron       | 56-2  | 32.69   | 35.21   | 34.65   | 34.19      | 3.87    | ppb   |
| Iron       | 57-2  | 31.92   | 34.57   | 34.72   | 33.74      | 4.66    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.42    | 0.38    | 0.43    | 0.41       | 6.00    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:14:17 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.43    | 0.42    | 0.44    | 0.43       | 2.38    | ppb   |
| Lead       | 208-1 | 0.42    | 0.40    | 0.44    | 0.42       | 3.61    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 212.87  | 233.12  | 231.55  | 225.84     | 4.99    | ppb   |
| Manganese  | 55-2  | 0.92    | 0.84    | 0.89    | 0.88       | 4.83    | ppb   |
| Molybdenum | 94-1  | 1.08    | 1.02    | 1.01    | 1.04       | 3.83    | ppb   |
| Molybdenum | 95-1  | 0.37    | 0.40    | 0.37    | 0.38       | 4.59    | ppb   |
| Molybdenum | 96-1  | 0.45    | 0.49    | 0.45    | 0.46       | 4.86    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.41    | 0.41    | 0.40       | 1.31    | ppb   |
| Molybdenum | 98-1  | 0.40    | 0.41    | 0.40    | 0.41       | 1.63    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.36    | 0.40    | 0.43    | 0.39       | 9.56    | ppb   |
| Phosphorus | 31-2  | -13.10  | -17.24  | -19.51  | -16.62     |         | ppb   |
| Potassium  | 39-2  | 124.42  | 139.13  | 135.12  | 132.89     | 5.72    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 4.81    | 5.08    | 4.02    | 4.64       | 11.86   | ppb   |
| Selenium   | 77-2  | 2.26    | 7.30    | 4.06    | 4.54       | 56.31   | ppb   |
| Selenium   | 78-2  | 3.95    | 3.55    | 3.80    | 3.77       | 5.26    | ppb   |
| Silicon    | 28-1  | -0.31   | -0.60   | -0.02   | -0.31      |         | ppb   |
| Silver     | 107-1 | 0.43    | 0.42    | 0.42    | 0.42       | 1.43    | ppb   |
| Silver     | 109-1 | 0.42    | 0.43    | 0.43    | 0.43       | 1.71    | ppb   |
| Sodium     | 23-2  | 208.61  | 226.34  | 225.18  | 220.04     | 4.51    | ppb   |
| Strontium  | 86-1  | 0.38    | 0.37    | 0.35    | 0.37       | 4.10    | ppb   |
| Strontium  | 88-1  | 0.38    | 0.38    | 0.37    | 0.37       | 2.45    | ppb   |
| Sulfur     | 34-1  | -318.26 | -445.66 | -396.26 | -386.73    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.38    | 0.40    | 0.40    | 0.39       | 2.57    | ppb   |
| Thallium   | 205-1 | 0.40    | 0.39    | 0.40    | 0.40       | 1.63    | ppb   |
| Tin        | 118-1 | 0.42    | 0.43    | 0.43    | 0.43       | 1.13    | ppb   |
| Titanium   | 47-1  | 0.38    | 0.41    | 0.41    | 0.40       | 3.79    | ppb   |
| Uranium    | 238-1 | 0.39    | 0.38    | 0.41    | 0.39       | 3.23    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:14:17 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.40    | 0.41    | 0.45    | 0.42       | 6.45    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.91    | 0.74    | 0.66    | 0.77       | 16.76   | ppb   |
| Zirconium | 90-1  | 0.40    | 0.39    | 0.39    | 0.39       | 1.56    | ppb   |
| Zirconium | 91-1  | 0.39    | 0.40    | 0.41    | 0.40       | 3.11    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-01             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:17:40  | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.23    | 8.43    | 7.63    | 8.10       | 5.13    | ppb   |
| Antimony   | 121-1 | 0.42    | 0.46    | 0.42    | 0.43       | 5.01    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.42    | 0.33    | 0.34       | 22.65   | ppb   |
| Barium     | 135-1 | 2.01    | 2.16    | 2.17    | 2.11       | 4.25    | ppb   |
| Barium     | 137-1 | 2.15    | 2.26    | 2.09    | 2.17       | 3.96    | ppb   |
| Beryllium  | 9-1   | 0.43    | 0.45    | 0.44    | 0.44       | 2.38    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.54    | 0.50    | 0.34    | 0.46       | 22.86   | ppb   |
| Cadmium    | 106-1 | 1.15    | 0.34    | 0.74    | 0.74       | 54.18   | ppb   |
| Cadmium    | 111-1 | 0.44    | 0.44    | 0.45    | 0.44       | 1.17    | ppb   |
| Calcium    | 43-1  | 199.15  | 219.36  | 201.72  | 206.74     | 5.32    | ppb   |
| Calcium    | 44-1  | 193.96  | 212.03  | 196.99  | 200.99     | 4.82    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.37    | 0.40    | 0.41    | 0.39       | 6.35    | ppb   |
| Cobalt     | 59-2  | 0.41    | 0.43    | 0.44    | 0.43       | 3.72    | ppb   |
| Copper     | 63-2  | 0.76    | 0.81    | 0.80    | 0.79       | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 32.77   | 33.34   | 33.55   | 33.22      | 1.21    | ppb   |
| Iron       | 56-2  | 33.53   | 33.63   | 35.04   | 34.06      | 2.48    | ppb   |
| Iron       | 57-2  | 34.88   | 33.32   | 37.58   | 35.26      | 6.11    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.41    | 0.43    | 0.38    | 0.41       | 6.60    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-01             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:17:40  | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.44    | 0.47    | 0.39    | 0.43       | 8.91    | ppb   |
| Lead       | 208-1 | 0.42    | 0.45    | 0.40    | 0.43       | 5.36    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 220.71  | 222.07  | 229.10  | 223.96     | 2.01    | ppb   |
| Manganese  | 55-2  | 0.87    | 0.74    | 0.81    | 0.81       | 7.70    | ppb   |
| Molybdenum | 94-1  | 1.06    | 1.16    | 1.02    | 1.08       | 6.62    | ppb   |
| Molybdenum | 95-1  | 0.38    | 0.43    | 0.37    | 0.39       | 7.54    | ppb   |
| Molybdenum | 96-1  | 0.44    | 0.50    | 0.47    | 0.47       | 7.00    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.46    | 0.39    | 0.42       | 9.58    | ppb   |
| Molybdenum | 98-1  | 0.40    | 0.44    | 0.40    | 0.41       | 5.89    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.38    | 0.42    | 0.48    | 0.43       | 11.14   | ppb   |
| Phosphorus | 31-2  | -21.52  | -29.02  | -9.42   | -19.99     |         | ppb   |
| Potassium  | 39-2  | 129.13  | 128.80  | 129.44  | 129.12     | 0.25    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 4.00    | 5.11    | 4.60    | 4.57       | 12.23   | ppb   |
| Selenium   | 77-2  | 5.48    | 2.28    | 5.63    | 4.46       | 42.36   | ppb   |
| Selenium   | 78-2  | 4.59    | 6.04    | 4.24    | 4.96       | 19.23   | ppb   |
| Silicon    | 28-1  | -0.28   | 1.15    | -0.21   | 0.22       | 368.93  | ppb   |
| Silver     | 107-1 | 0.41    | 0.47    | 0.43    | 0.44       | 6.27    | ppb   |
| Silver     | 109-1 | 0.44    | 0.45    | 0.44    | 0.44       | 2.06    | ppb   |
| Sodium     | 23-2  | 214.89  | 213.13  | 222.64  | 216.89     | 2.33    | ppb   |
| Strontium  | 86-1  | 0.38    | 0.45    | 0.37    | 0.40       | 10.12   | ppb   |
| Strontium  | 88-1  | 0.38    | 0.41    | 0.38    | 0.39       | 4.66    | ppb   |
| Sulfur     | 34-1  | -441.47 | 115.47  | -443.18 | -256.39    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.41    | 0.42    | 0.39    | 0.41       | 4.72    | ppb   |
| Thallium   | 205-1 | 0.40    | 0.42    | 0.39    | 0.40       | 3.31    | ppb   |
| Tin        | 118-1 | 0.43    | 0.43    | 0.42    | 0.42       | 1.68    | ppb   |
| Titanium   | 47-1  | 0.42    | 0.46    | 0.32    | 0.40       | 17.82   | ppb   |
| Uranium    | 238-1 | 0.39    | 0.41    | 0.38    | 0.39       | 3.16    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-01             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:17:40  | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.33    | 0.41    | 0.41    | 0.38       | 11.40   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 0.73    | 0.73    | 0.91    | 0.79       | 13.02   | ppb   |
| Zirconium | 90-1  | 0.38    | 0.43    | 0.39    | 0.40       | 5.92    | ppb   |
| Zirconium | 91-1  | 0.36    | 0.39    | 0.42    | 0.39       | 7.35    | ppb   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : P1187-08 Instrumnet Name : P8  
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 17:21:02 DataFile Name : 033LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.83   | 21.32   | 18.06   | 19.73      | 8.27    | ppb   |
| Antimony   | 121-1 | 2.10    | 2.01    | 1.97    | 2.03       | 3.25    | ppb   |
| Arsenic    | 75-2  | 1.28    | 0.93    | 1.14    | 1.12       | 15.73   | ppb   |
| Barium     | 135-1 | 10.51   | 10.10   | 10.12   | 10.24      | 2.25    | ppb   |
| Barium     | 137-1 | 10.69   | 10.16   | 9.96    | 10.27      | 3.67    | ppb   |
| Beryllium  | 9-1   | 1.01    | 0.98    | 1.01    | 1.00       | 1.59    | ppb   |
| Bismuth    | 209-1 |         |         |         | 91         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.01    | 1.34    | 1.13    | 1.16       | 14.35   | ppb   |
| Cadmium    | 106-1 | 1.45    | 0.63    | 0.32    | 0.80       | 72.65   | ppb   |
| Cadmium    | 111-1 | 1.07    | 1.03    | 0.99    | 1.03       | 4.17    | ppb   |
| Calcium    | 43-1  | 528.90  | 501.44  | 516.77  | 515.70     | 2.67    | ppb   |
| Calcium    | 44-1  | 530.94  | 503.98  | 520.27  | 518.40     | 2.62    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.99    | 1.95    | 1.97    | 1.97       | 0.95    | ppb   |
| Cobalt     | 59-2  | 1.02    | 1.06    | 0.99    | 1.02       | 3.29    | ppb   |
| Copper     | 63-2  | 2.03    | 2.05    | 2.06    | 2.05       | 0.81    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 91         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 54.87   | 52.28   | 55.98   | 54.38      | 3.49    | ppb   |
| Iron       | 56-2  | 53.47   | 53.08   | 52.44   | 52.99      | 0.98    | ppb   |
| Iron       | 57-2  | 51.79   | 48.86   | 51.75   | 50.80      | 3.31    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.96    | 0.99    | 0.97    | 0.97       | 1.56    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-08            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:21:02 | DataFile Name :   | 033LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.01    | 0.96    | 0.98    | 0.98       | 2.74    | ppb   |
| Lead       | 208-1 | 0.98    | 0.96    | 0.95    | 0.96       | 2.03    | ppb   |
| Lithium    | 6-1   |         |         |         | 91         |         | %     |
| Magnesium  | 24-2  | 574.67  | 583.45  | 576.71  | 578.28     | 0.79    | ppb   |
| Manganese  | 55-2  | 0.98    | 0.96    | 0.99    | 0.98       | 1.67    | ppb   |
| Molybdenum | 94-1  | 5.92    | 5.76    | 5.73    | 5.80       | 1.75    | ppb   |
| Molybdenum | 95-1  | 5.03    | 4.72    | 4.77    | 4.84       | 3.44    | ppb   |
| Molybdenum | 96-1  | 5.08    | 4.87    | 5.00    | 4.98       | 2.10    | ppb   |
| Molybdenum | 97-1  | 4.95    | 4.88    | 4.99    | 4.94       | 1.06    | ppb   |
| Molybdenum | 98-1  | 4.98    | 4.73    | 4.85    | 4.85       | 2.60    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 1.06    | 0.92    | 0.97       | 7.72    | ppb   |
| Phosphorus | 31-2  | -4.90   | 17.95   | 0.79    | 4.62       | 257.75  | ppb   |
| Potassium  | 39-2  | 505.40  | 506.35  | 508.50  | 506.75     | 0.31    | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 91         |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | 5.07    | 4.43    | 5.21    | 4.90       | 8.57    | ppb   |
| Selenium   | 77-2  | 2.66    | 4.49    | 5.28    | 4.14       | 32.43   | ppb   |
| Selenium   | 78-2  | 4.71    | 6.11    | 5.72    | 5.51       | 13.17   | ppb   |
| Silicon    | 28-1  | 3.65    | 3.10    | 4.17    | 3.64       | 14.68   | ppb   |
| Silver     | 107-1 | 1.03    | 0.99    | 0.99    | 1.01       | 2.09    | ppb   |
| Silver     | 109-1 | 1.03    | 1.03    | 1.02    | 1.03       | 0.83    | ppb   |
| Sodium     | 23-2  | 536.43  | 537.72  | 537.33  | 537.16     | 0.12    | ppb   |
| Strontium  | 86-1  | 1.01    | 0.96    | 0.92    | 0.96       | 4.58    | ppb   |
| Strontium  | 88-1  | 0.95    | 0.94    | 0.94    | 0.95       | 0.20    | ppb   |
| Sulfur     | 34-1  | -52.67  | -196.08 | 231.04  | -5.90      |         | ppb   |
| Terbium    | 159-1 |         |         |         | 91         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | 0.95    | 0.91    | 0.93    | 0.93       | 2.03    | ppb   |
| Thallium   | 205-1 | 0.95    | 0.91    | 0.92    | 0.93       | 1.90    | ppb   |
| Tin        | 118-1 | 5.33    | 5.12    | 4.96    | 5.14       | 3.60    | ppb   |
| Titanium   | 47-1  | 5.19    | 4.81    | 5.07    | 5.03       | 3.88    | ppb   |
| Uranium    | 238-1 | 0.95    | 0.91    | 0.92    | 0.93       | 2.08    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-08            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:21:02 | DataFile Name :   | 033LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.79    | 4.75    | 4.69    | 4.74       | 1.09    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 5.09    | 4.90    | 5.26    | 5.08       | 3.47    | ppb   |
| Zirconium | 90-1  | 1.00    | 0.95    | 0.98    | 0.98       | 2.57    | ppb   |
| Zirconium | 91-1  | 1.00    | 0.98    | 0.97    | 0.99       | 1.51    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.43   | 20.24   | 20.27   | 19.98      | 2.38    | ppb   |
| Antimony   | 121-1 | 1.98    | 1.99    | 2.00    | 1.99       | 0.35    | ppb   |
| Arsenic    | 75-2  | 1.16    | 0.89    | 1.11    | 1.05       | 13.94   | ppb   |
| Barium     | 135-1 | 9.92    | 10.15   | 9.97    | 10.01      | 1.22    | ppb   |
| Barium     | 137-1 | 10.22   | 10.00   | 10.06   | 10.09      | 1.13    | ppb   |
| Beryllium  | 9-1   | 1.00    | 0.99    | 0.98    | 0.99       | 1.35    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.08    | 0.97    | 1.01    | 1.02       | 5.59    | ppb   |
| Cadmium    | 106-1 | 1.68    | 1.01    | 1.03    | 1.24       | 30.76   | ppb   |
| Cadmium    | 111-1 | 1.07    | 1.08    | 1.05    | 1.06       | 1.55    | ppb   |
| Calcium    | 43-1  | 506.02  | 516.57  | 522.28  | 514.96     | 1.60    | ppb   |
| Calcium    | 44-1  | 511.82  | 511.49  | 509.88  | 511.06     | 0.20    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.02    | 2.02    | 2.03    | 2.02       | 0.06    | ppb   |
| Cobalt     | 59-2  | 1.12    | 1.10    | 1.08    | 1.10       | 2.01    | ppb   |
| Copper     | 63-2  | 2.22    | 2.10    | 2.24    | 2.19       | 3.59    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 55.69   | 57.82   | 57.61   | 57.04      | 2.05    | ppb   |
| Iron       | 56-2  | 54.83   | 54.18   | 55.41   | 54.81      | 1.13    | ppb   |
| Iron       | 57-2  | 53.93   | 55.37   | 56.12   | 55.14      | 2.01    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.96    | 0.92    | 0.92    | 0.93       | 2.29    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.96    | 0.98    | 0.97    | 0.97       | 1.13    | ppb   |
| Lead       | 208-1 | 0.96    | 0.95    | 0.94    | 0.95       | 1.26    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 583.92  | 589.79  | 588.02  | 587.24     | 0.51    | ppb   |
| Manganese  | 55-2  | 1.11    | 1.07    | 1.07    | 1.08       | 2.09    | ppb   |
| Molybdenum | 94-1  | 5.73    | 5.67    | 5.85    | 5.75       | 1.57    | ppb   |
| Molybdenum | 95-1  | 4.83    | 4.84    | 4.82    | 4.83       | 0.22    | ppb   |
| Molybdenum | 96-1  | 4.95    | 4.88    | 4.87    | 4.90       | 0.97    | ppb   |
| Molybdenum | 97-1  | 4.87    | 4.87    | 4.83    | 4.85       | 0.44    | ppb   |
| Molybdenum | 98-1  | 4.77    | 4.79    | 4.78    | 4.78       | 0.24    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.05    | 1.14    | 0.98    | 1.06       | 7.57    | ppb   |
| Phosphorus | 31-2  | 12.15   | 9.15    | 5.06    | 8.79       | 40.51   | ppb   |
| Potassium  | 39-2  | 512.76  | 516.64  | 507.32  | 512.24     | 0.91    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 4.71    | 5.27    | 4.87    | 4.95       | 5.77    | ppb   |
| Selenium   | 77-2  | 8.93    | 6.46    | 4.81    | 6.73       | 30.83   | ppb   |
| Selenium   | 78-2  | 3.07    | 6.67    | 5.42    | 5.05       | 36.11   | ppb   |
| Silicon    | 28-1  | 2.04    | 1.93    | 2.02    | 2.00       | 3.04    | ppb   |
| Silver     | 107-1 | 1.00    | 1.01    | 0.99    | 1.00       | 0.73    | ppb   |
| Silver     | 109-1 | 1.00    | 1.01    | 1.02    | 1.01       | 1.20    | ppb   |
| Sodium     | 23-2  | 546.81  | 550.82  | 546.51  | 548.05     | 0.44    | ppb   |
| Strontium  | 86-1  | 0.93    | 0.97    | 0.95    | 0.95       | 2.03    | ppb   |
| Strontium  | 88-1  | 0.93    | 0.93    | 0.91    | 0.92       | 1.56    | ppb   |
| Sulfur     | 34-1  | -455.72 | -478.37 | -461.19 | -465.09    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.90    | 0.94    | 0.92    | 0.92       | 2.36    | ppb   |
| Thallium   | 205-1 | 0.93    | 0.95    | 0.93    | 0.94       | 1.00    | ppb   |
| Tin        | 118-1 | 5.11    | 5.01    | 5.06    | 5.06       | 1.00    | ppb   |
| Titanium   | 47-1  | 4.95    | 4.83    | 4.97    | 4.92       | 1.55    | ppb   |
| Uranium    | 238-1 | 0.91    | 0.94    | 0.91    | 0.92       | 1.66    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.93    | 4.92    | 4.97    | 4.94       | 0.58    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 5.49    | 5.43    | 5.43    | 5.45       | 0.61    | ppb   |
| Zirconium | 90-1  | 0.97    | 0.98    | 0.98    | 0.98       | 0.73    | ppb   |
| Zirconium | 91-1  | 0.96    | 0.96    | 0.99    | 0.97       | 1.76    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:27:48 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.96    | 8.46    | 9.06    | 8.49       | 6.46    | ppb   |
| Antimony   | 121-1 | 0.42    | 0.42    | 0.41    | 0.42       | 2.10    | ppb   |
| Arsenic    | 75-2  | 0.38    | 0.34    | 0.49    | 0.40       | 19.63   | ppb   |
| Barium     | 135-1 | 2.09    | 2.15    | 2.11    | 2.11       | 1.51    | ppb   |
| Barium     | 137-1 | 2.09    | 2.16    | 2.10    | 2.12       | 1.72    | ppb   |
| Beryllium  | 9-1   | 0.42    | 0.43    | 0.42    | 0.43       | 1.51    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.36    | 0.49    | 0.49    | 0.45       | 16.47   | ppb   |
| Cadmium    | 106-1 | 0.70    | 0.47    | -0.24   | 0.31       | 157.09  | ppb   |
| Cadmium    | 111-1 | 0.43    | 0.44    | 0.44    | 0.44       | 1.63    | ppb   |
| Calcium    | 43-1  | 193.63  | 198.57  | 203.53  | 198.58     | 2.49    | ppb   |
| Calcium    | 44-1  | 190.97  | 197.65  | 197.55  | 195.39     | 1.96    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.40    | 0.40    | 0.46    | 0.42       | 8.28    | ppb   |
| Cobalt     | 59-2  | 0.43    | 0.41    | 0.43    | 0.43       | 3.02    | ppb   |
| Copper     | 63-2  | 0.86    | 0.81    | 0.81    | 0.83       | 3.33    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 37.02   | 34.20   | 34.93   | 35.38      | 4.13    | ppb   |
| Iron       | 56-2  | 35.07   | 34.33   | 35.10   | 34.83      | 1.25    | ppb   |
| Iron       | 57-2  | 34.52   | 34.14   | 33.07   | 33.91      | 2.21    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.40    | 0.39    | 0.40    | 0.40       | 2.12    | ppb   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : P1187-10 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 17:27:48 DataFile Name : 035SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.38    | 0.41    | 0.44    | 0.41       | 7.64    | ppb   |
| Lead       | 208-1 | 0.39    | 0.39    | 0.41    | 0.40       | 3.04    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 235.76  | 229.49  | 228.79  | 231.35     | 1.66    | ppb   |
| Manganese  | 55-2  | 0.90    | 0.87    | 0.93    | 0.90       | 3.09    | ppb   |
| Molybdenum | 94-1  | 1.03    | 1.09    | 1.09    | 1.07       | 3.54    | ppb   |
| Molybdenum | 95-1  | 0.39    | 0.42    | 0.40    | 0.40       | 3.93    | ppb   |
| Molybdenum | 96-1  | 0.47    | 0.49    | 0.48    | 0.48       | 1.98    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.37    | 0.37    | 0.38       | 4.93    | ppb   |
| Molybdenum | 98-1  | 0.42    | 0.41    | 0.41    | 0.41       | 1.27    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.48    | 0.54    | 0.49    | 0.50       | 6.66    | ppb   |
| Phosphorus | 31-2  | -14.84  | -21.74  | -16.95  | -17.84     |         | ppb   |
| Potassium  | 39-2  | 130.86  | 130.39  | 130.90  | 130.72     | 0.22    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 4.71    | 4.53    | 4.54    | 4.59       | 2.21    | ppb   |
| Selenium   | 77-2  | 7.35    | 8.09    | 4.08    | 6.51       | 32.79   | ppb   |
| Selenium   | 78-2  | 5.77    | 4.51    | 4.31    | 4.86       | 16.34   | ppb   |
| Silicon    | 28-1  | -0.70   | -0.01   | 0.83    | 0.04       | 1867.48 | ppb   |
| Silver     | 107-1 | 0.41    | 0.44    | 0.43    | 0.43       | 2.83    | ppb   |
| Silver     | 109-1 | 0.43    | 0.43    | 0.42    | 0.43       | 1.48    | ppb   |
| Sodium     | 23-2  | 222.59  | 220.11  | 221.95  | 221.55     | 0.58    | ppb   |
| Strontium  | 86-1  | 0.36    | 0.40    | 0.35    | 0.37       | 7.58    | ppb   |
| Strontium  | 88-1  | 0.37    | 0.39    | 0.38    | 0.38       | 2.93    | ppb   |
| Sulfur     | 34-1  | -477.62 | -280.43 | -370.58 | -376.21    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.39    | 0.39    | 0.38    | 0.39       | 1.51    | ppb   |
| Thallium   | 205-1 | 0.40    | 0.39    | 0.39    | 0.39       | 1.52    | ppb   |
| Tin        | 118-1 | 0.40    | 0.42    | 0.42    | 0.41       | 2.53    | ppb   |
| Titanium   | 47-1  | 0.41    | 0.43    | 0.41    | 0.42       | 2.76    | ppb   |
| Uranium    | 238-1 | 0.38    | 0.39    | 0.38    | 0.38       | 0.47    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:27:48 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.43    | 0.42    | 0.43    | 0.43       | 1.49    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.71    | 0.66    | 0.86    | 0.75       | 13.74   | ppb   |
| Zirconium | 90-1  | 0.39    | 0.40    | 0.40    | 0.40       | 1.48    | ppb   |
| Zirconium | 91-1  | 0.41    | 0.40    | 0.40    | 0.40       | 1.02    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.00   | 18.02   | 18.56   | 18.19      | 1.73    | ppb   |
| Antimony   | 121-1 | 1.88    | 1.87    | 1.99    | 1.91       | 3.37    | ppb   |
| Arsenic    | 75-2  | 0.90    | 0.96    | 0.98    | 0.95       | 4.25    | ppb   |
| Barium     | 135-1 | 9.36    | 9.26    | 10.21   | 9.61       | 5.46    | ppb   |
| Barium     | 137-1 | 9.31    | 9.41    | 10.27   | 9.67       | 5.44    | ppb   |
| Beryllium  | 9-1   | 0.97    | 0.96    | 0.97    | 0.97       | 0.46    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.06    | 0.94    | 0.93    | 0.98       | 7.67    | ppb   |
| Cadmium    | 106-1 | 1.03    | 0.74    | 1.74    | 1.17       | 44.10   | ppb   |
| Cadmium    | 111-1 | 0.99    | 0.98    | 1.11    | 1.03       | 7.04    | ppb   |
| Calcium    | 43-1  | 488.20  | 485.44  | 510.23  | 494.62     | 2.75    | ppb   |
| Calcium    | 44-1  | 481.27  | 476.87  | 511.69  | 489.94     | 3.87    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.94    | 2.05    | 1.96    | 1.98       | 2.97    | ppb   |
| Cobalt     | 59-2  | 1.03    | 1.04    | 1.02    | 1.03       | 0.99    | ppb   |
| Copper     | 63-2  | 2.03    | 2.08    | 2.09    | 2.06       | 1.60    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 54.01   | 54.82   | 53.95   | 54.26      | 0.90    | ppb   |
| Iron       | 56-2  | 52.41   | 54.37   | 52.46   | 53.08      | 2.11    | ppb   |
| Iron       | 57-2  | 54.97   | 55.31   | 53.02   | 54.43      | 2.27    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.88    | 0.87    | 0.96    | 0.90       | 5.68    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.90    | 0.87    | 0.97    | 0.91       | 5.64    | ppb   |
| Lead       | 208-1 | 0.89    | 0.87    | 0.95    | 0.90       | 4.72    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 569.31  | 594.33  | 565.79  | 576.48     | 2.70    | ppb   |
| Manganese  | 55-2  | 0.90    | 1.05    | 1.04    | 1.00       | 8.25    | ppb   |
| Molybdenum | 94-1  | 5.38    | 5.32    | 5.72    | 5.47       | 3.95    | ppb   |
| Molybdenum | 95-1  | 4.54    | 4.30    | 4.76    | 4.53       | 5.08    | ppb   |
| Molybdenum | 96-1  | 4.61    | 4.47    | 4.92    | 4.67       | 4.94    | ppb   |
| Molybdenum | 97-1  | 4.50    | 4.46    | 4.88    | 4.61       | 4.98    | ppb   |
| Molybdenum | 98-1  | 4.50    | 4.43    | 4.88    | 4.60       | 5.24    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.07    | 1.17    | 1.01    | 1.09       | 7.27    | ppb   |
| Phosphorus | 31-2  | -8.90   | 8.05    | 23.38   | 7.51       | 215.05  | ppb   |
| Potassium  | 39-2  | 493.14  | 525.38  | 495.82  | 504.78     | 3.54    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 4.61    | 4.02    | 4.98    | 4.54       | 10.75   | ppb   |
| Selenium   | 77-2  | 7.98    | 2.49    | 6.49    | 5.65       | 50.24   | ppb   |
| Selenium   | 78-2  | 4.45    | 6.12    | 6.45    | 5.67       | 18.97   | ppb   |
| Silicon    | 28-1  | 1.43    | 0.85    | 2.26    | 1.51       | 46.74   | ppb   |
| Silver     | 107-1 | 0.91    | 0.92    | 1.00    | 0.94       | 5.37    | ppb   |
| Silver     | 109-1 | 0.92    | 0.95    | 1.00    | 0.96       | 4.24    | ppb   |
| Sodium     | 23-2  | 526.96  | 556.61  | 520.03  | 534.53     | 3.64    | ppb   |
| Strontium  | 86-1  | 0.87    | 0.87    | 0.93    | 0.89       | 3.83    | ppb   |
| Strontium  | 88-1  | 0.86    | 0.85    | 0.94    | 0.88       | 5.80    | ppb   |
| Sulfur     | 34-1  | -456.12 | -635.49 | -212.85 | -434.82    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.87    | 0.85    | 0.94    | 0.89       | 5.02    | ppb   |
| Thallium   | 205-1 | 0.88    | 0.86    | 0.96    | 0.90       | 5.73    | ppb   |
| Tin        | 118-1 | 4.76    | 4.67    | 5.08    | 4.84       | 4.54    | ppb   |
| Titanium   | 47-1  | 4.68    | 4.59    | 4.91    | 4.73       | 3.50    | ppb   |
| Uranium    | 238-1 | 0.86    | 0.84    | 0.92    | 0.87       | 4.57    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.73    | 5.00    | 4.83    | 4.85       | 2.86    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 5.28    | 5.01    | 5.23    | 5.17       | 2.85    | ppb   |
| Zirconium | 90-1  | 0.90    | 0.89    | 0.98    | 0.92       | 5.54    | ppb   |
| Zirconium | 91-1  | 0.90    | 0.86    | 0.99    | 0.92       | 7.44    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.24    | 8.88    | 8.28    | 8.13       | 10.18   | ppb   |
| Antimony   | 121-1 | 0.39    | 0.45    | 0.42    | 0.42       | 7.11    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.45    | 0.36    | 0.35       | 26.78   | ppb   |
| Barium     | 135-1 | 2.10    | 2.12    | 2.06    | 2.10       | 1.50    | ppb   |
| Barium     | 137-1 | 2.16    | 2.12    | 2.10    | 2.12       | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.41    | 0.41    | 0.41    | 0.41       | 0.48    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.48    | 0.37    | 0.54    | 0.47       | 18.34   | ppb   |
| Cadmium    | 106-1 | 0.75    | -0.29   | 0.57    | 0.34       | 161.33  | ppb   |
| Cadmium    | 111-1 | 0.42    | 0.44    | 0.42    | 0.43       | 2.90    | ppb   |
| Calcium    | 43-1  | 192.88  | 201.40  | 193.56  | 195.95     | 2.42    | ppb   |
| Calcium    | 44-1  | 197.70  | 198.47  | 191.69  | 195.96     | 1.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.42    | 0.55    | 0.40    | 0.46       | 17.17   | ppb   |
| Cobalt     | 59-2  | 0.39    | 0.47    | 0.42    | 0.43       | 9.54    | ppb   |
| Copper     | 63-2  | 0.79    | 0.92    | 0.82    | 0.84       | 8.12    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 33.28   | 38.04   | 32.58   | 34.63      | 8.58    | ppb   |
| Iron       | 56-2  | 33.21   | 37.69   | 32.95   | 34.62      | 7.69    | ppb   |
| Iron       | 57-2  | 35.66   | 35.08   | 32.69   | 34.48      | 4.56    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.38    | 0.39    | 0.37    | 0.38       | 2.22    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.37    | 0.40    | 0.38    | 0.38       | 2.94    | ppb   |
| Lead       | 208-1 | 0.38    | 0.39    | 0.37    | 0.38       | 2.39    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 222.75  | 250.09  | 222.05  | 231.63     | 6.90    | ppb   |
| Manganese  | 55-2  | 0.79    | 0.90    | 0.87    | 0.85       | 6.29    | ppb   |
| Molybdenum | 94-1  | 1.00    | 1.09    | 1.06    | 1.05       | 4.13    | ppb   |
| Molybdenum | 95-1  | 0.40    | 0.38    | 0.38    | 0.38       | 2.70    | ppb   |
| Molybdenum | 96-1  | 0.47    | 0.47    | 0.47    | 0.47       | 0.39    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.38    | 0.39    | 0.39       | 1.90    | ppb   |
| Molybdenum | 98-1  | 0.40    | 0.38    | 0.36    | 0.38       | 5.12    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.56    | 0.50    | 0.44    | 0.50       | 12.38   | ppb   |
| Phosphorus | 31-2  | -24.26  | -27.61  | -27.39  | -26.42     |         | ppb   |
| Potassium  | 39-2  | 121.90  | 145.55  | 122.08  | 129.84     | 10.48   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 4.66    | 4.75    | 4.60    | 4.67       | 1.62    | ppb   |
| Selenium   | 77-2  | 7.16    | 5.28    | 2.41    | 4.95       | 48.32   | ppb   |
| Selenium   | 78-2  | 4.91    | 4.14    | 6.40    | 5.15       | 22.26   | ppb   |
| Silicon    | 28-1  | -0.05   | 2.81    | -0.37   | 0.79       | 220.88  | ppb   |
| Silver     | 107-1 | 0.42    | 0.44    | 0.42    | 0.43       | 3.35    | ppb   |
| Silver     | 109-1 | 0.43    | 0.45    | 0.44    | 0.44       | 2.39    | ppb   |
| Sodium     | 23-2  | 209.01  | 243.14  | 209.58  | 220.57     | 8.86    | ppb   |
| Strontium  | 86-1  | 0.33    | 0.38    | 0.35    | 0.35       | 6.30    | ppb   |
| Strontium  | 88-1  | 0.40    | 0.37    | 0.37    | 0.38       | 4.56    | ppb   |
| Sulfur     | 34-1  | -115.56 | -184.41 | -442.72 | -247.56    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.39    | 0.40    | 0.39    | 0.39       | 1.78    | ppb   |
| Thallium   | 205-1 | 0.39    | 0.39    | 0.38    | 0.39       | 2.23    | ppb   |
| Tin        | 118-1 | 0.43    | 0.43    | 0.44    | 0.43       | 1.33    | ppb   |
| Titanium   | 47-1  | 0.43    | 0.43    | 0.38    | 0.41       | 6.73    | ppb   |
| Uranium    | 238-1 | 0.39    | 0.38    | 0.37    | 0.38       | 1.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.44    | 0.47    | 0.38    | 0.43       | 10.45   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.97    | 0.96    | 0.72    | 0.88       | 15.64   | ppb   |
| Zirconium | 90-1  | 0.39    | 0.40    | 0.40    | 0.40       | 2.38    | ppb   |
| Zirconium | 91-1  | 0.37    | 0.40    | 0.38    | 0.38       | 3.92    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48938.26  | 50518.44  | 49843.12  | 49766.61   | 1.59    | ppb   |
| Antimony   | 121-1 | 502.38    | 504.07    | 477.54    | 494.66     | 3.00    | ppb   |
| Arsenic    | 75-2  | 459.74    | 474.24    | 473.93    | 469.30     | 1.77    | ppb   |
| Barium     | 135-1 | 2655.73   | 2654.87   | 2501.96   | 2604.19    | 3.40    | ppb   |
| Barium     | 137-1 | 2579.95   | 2615.55   | 2491.59   | 2562.36    | 2.49    | ppb   |
| Beryllium  | 9-1   | 498.01    | 491.84    | 485.51    | 491.78     | 1.27    | ppb   |
| Bismuth    | 209-1 |           |           |           | 81         |         | %     |
| Bismuth    | 209-2 |           |           |           | 83         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 497.36    | 499.91    | 485.61    | 494.29     | 1.54    | ppb   |
| Cadmium    | 106-1 | 502.91    | 507.78    | 484.56    | 498.42     | 2.46    | ppb   |
| Cadmium    | 111-1 | 482.88    | 479.73    | 460.66    | 474.42     | 2.53    | ppb   |
| Calcium    | 43-1  | 268924.15 | 267117.06 | 247436.26 | 261159.16  | 4.56    | ppb   |
| Calcium    | 44-1  | 264779.11 | 266989.82 | 252304.48 | 261357.80  | 3.03    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 466.19    | 477.50    | 476.17    | 473.29     | 1.31    | ppb   |
| Cobalt     | 59-2  | 492.36    | 489.37    | 498.54    | 493.42     | 0.95    | ppb   |
| Copper     | 63-2  | 5046.68   | 5027.61   | 5070.99   | 5048.43    | 0.43    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 90         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 84         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 54-2  | 125989.88 | 127277.56 | 125268.50 | 126178.65  | 0.81    | ppb   |
| Iron       | 56-2  | 125888.00 | 126500.77 | 125363.68 | 125917.48  | 0.45    | ppb   |
| Iron       | 57-2  | 125376.92 | 123184.04 | 127032.18 | 125197.71  | 1.54    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2738.89   | 2722.58   | 2555.37   | 2672.28    | 3.80    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2713.07   | 2744.70   | 2552.58   | 2670.12    | 3.86    | ppb   |
| Lead       | 208-1 | 2696.30   | 2722.09   | 2569.53   | 2662.64    | 3.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 264292.80 | 262411.45 | 264088.76 | 263597.67  | 0.39    | ppb   |
| Manganese  | 55-2  | 4851.20   | 4895.42   | 4898.94   | 4881.85    | 0.54    | ppb   |
| Molybdenum | 94-1  | 5182.15   | 5196.59   | 4970.85   | 5116.53    | 2.47    | ppb   |
| Molybdenum | 95-1  | 5080.82   | 5154.29   | 4897.88   | 5044.33    | 2.62    | ppb   |
| Molybdenum | 96-1  | 5220.33   | 5208.92   | 4964.24   | 5131.16    | 2.82    | ppb   |
| Molybdenum | 97-1  | 5243.16   | 5172.07   | 4917.69   | 5110.98    | 3.35    | ppb   |
| Molybdenum | 98-1  | 5188.62   | 5246.34   | 4907.04   | 5114.00    | 3.55    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 462.08    | 467.28    | 467.50    | 465.62     | 0.66    | ppb   |
| Phosphorus | 31-2  | 9650.55   | 9544.92   | 9682.45   | 9625.97    | 0.75    | ppb   |
| Potassium  | 39-2  | 121624.68 | 121817.37 | 123287.02 | 122243.02  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 78         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 92         |         | %     |
| Selenium   | 82-1  | 485.64    | 482.79    | 463.29    | 477.24     | 2.55    | ppb   |
| Selenium   | 77-2  | 435.28    | 507.13    | 489.61    | 477.34     | 7.85    | ppb   |
| Selenium   | 78-2  | 457.27    | 468.88    | 476.96    | 467.70     | 2.12    | ppb   |
| Silicon    | 28-1  | 4828.01   | 4770.92   | 4471.47   | 4690.13    | 4.08    | ppb   |
| Silver     | 107-1 | 476.20    | 481.74    | 464.99    | 474.31     | 1.80    | ppb   |
| Silver     | 109-1 | 484.56    | 480.89    | 467.85    | 477.77     | 1.84    | ppb   |
| Sodium     | 23-2  | 253598.48 | 254109.74 | 251411.70 | 253039.97  | 0.57    | ppb   |
| Strontium  | 86-1  | 502.43    | 500.92    | 475.79    | 493.05     | 3.03    | ppb   |
| Strontium  | 88-1  | 502.22    | 485.46    | 465.56    | 484.42     | 3.79    | ppb   |
| Sulfur     | 34-1  | 11246.14  | 10995.77  | 9225.64   | 10489.19   | 10.50   | ppb   |
| Terbium    | 159-1 |           |           |           | 90         |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 526.44    | 533.10    | 500.77    | 520.10     | 3.28    | ppb   |
| Thallium   | 205-1 | 525.28    | 529.00    | 495.13    | 516.47     | 3.60    | ppb   |
| Tin        | 118-1 | 494.98    | 508.08    | 488.79    | 497.28     | 1.98    | ppb   |
| Titanium   | 47-1  | 5302.72   | 5175.83   | 4889.99   | 5122.85    | 4.13    | ppb   |
| Uranium    | 238-1 | 546.33    | 556.77    | 527.88    | 543.66     | 2.69    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 476.27  | 479.46  | 483.19  | 479.64     | 0.72    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 88         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4746.53 | 4784.85 | 4751.66 | 4761.02    | 0.44    | ppb   |
| Zirconium | 90-1  | 540.62  | 534.02  | 518.10  | 530.91     | 2.18    | ppb   |
| Zirconium | 91-1  | 538.74  | 541.13  | 520.74  | 533.54     | 2.09    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:44:05 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.87    | 0.79    | 0.67    | 0.78       | 12.60   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.10    | 0.09    | 0.10       | 17.28   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.10    | 0.06    | 0.03    | 0.07       | 55.43   | ppb   |
| Barium     | 137-1 | 0.13    | 0.10    | 0.03    | 0.09       | 54.83   | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.07    | 0.04    | 0.06       | 26.19   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.06    | 0.01    | 0.05    | 0.04       | 60.31   | ppb   |
| Cadmium    | 106-1 | -1.17   | -0.46   | -0.62   | -0.75      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.02    | 0.00    | 0.01       | 187.62  | ppb   |
| Calcium    | 43-1  | 12.04   | 6.98    | 4.63    | 7.89       | 48.02   | ppb   |
| Calcium    | 44-1  | 12.27   | 8.71    | 2.76    | 7.91       | 60.73   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.00    | 0.00    | 0.00       | 102.23  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 67.11   | ppb   |
| Copper     | 63-2  | 0.02    | 0.01    | 0.02    | 0.02       | 33.34   | 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 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 2.20    | 1.85    | 2.41    | 2.15       | 13.29   | ppb   |
| Iron       | 56-2  | 2.22    | 1.97    | 1.62    | 1.93       | 15.80   | ppb   |
| Iron       | 57-2  | 1.80    | 1.93    | 2.46    | 2.06       | 17.12   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.26    | 0.23    | 0.16    | 0.21       | 23.29   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:44:05 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.25     | 0.22     | 0.14     | 0.20       | 29.73   | ppb   |
| Lead       | 208-1 | 0.25     | 0.22     | 0.14     | 0.20       | 26.27   | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 3.97     | 3.90     | 2.90     | 3.59       | 16.78   | ppb   |
| Manganese  | 55-2  | 0.09     | 0.08     | 0.06     | 0.08       | 19.79   | ppb   |
| Molybdenum | 94-1  | 0.40     | 0.34     | 0.23     | 0.32       | 27.75   | ppb   |
| Molybdenum | 95-1  | 0.41     | 0.30     | 0.18     | 0.30       | 38.69   | ppb   |
| Molybdenum | 96-1  | 0.39     | 0.32     | 0.21     | 0.31       | 28.71   | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.30     | 0.19     | 0.29       | 33.93   | ppb   |
| Molybdenum | 98-1  | 0.39     | 0.32     | 0.21     | 0.31       | 29.95   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.06     | 0.01     | 0.08     | 0.05       | 76.24   | ppb   |
| Phosphorus | 31-2  | -22.29   | -24.78   | -16.56   | -21.21     |         | ppb   |
| Potassium  | 39-2  | 18.01    | 13.67    | 15.01    | 15.56      | 14.27   | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 0.18     | -0.22    | 0.04     | 0.00       |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.17     | -0.08    | -0.07    | 0.01       | 2523.15 | ppb   |
| Silicon    | 28-1  | -0.20    | -0.26    | -0.48    | -0.31      |         | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.04     | 0.06       | 27.15   | ppb   |
| Silver     | 109-1 | 0.08     | 0.07     | 0.04     | 0.06       | 25.81   | ppb   |
| Sodium     | 23-2  | 35.80    | 34.75    | 34.43    | 35.00      | 2.05    | ppb   |
| Strontium  | 86-1  | 0.00     | 0.01     | 0.01     | 0.01       | 44.24   | ppb   |
| Strontium  | 88-1  | 0.03     | 0.02     | 0.01     | 0.02       | 49.49   | ppb   |
| Sulfur     | 34-1  | -1246.71 | -1165.85 | -1078.23 | -1163.59   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.03     | 0.03     | 0.03       | 32.65   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.03     | 0.02     | 0.03       | 33.00   | ppb   |
| Tin        | 118-1 | 0.05     | 0.03     | 0.08     | 0.05       | 46.54   | ppb   |
| Titanium   | 47-1  | 0.33     | 0.22     | 0.12     | 0.22       | 46.37   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.02     | 0.01     | 0.02       | 49.00   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:44:05 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 108.98  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 0.22    | 0.11    | -0.04   | 0.10       | 134.32  | ppb   |
| Zirconium | 90-1  | 0.05    | 0.03    | 0.02    | 0.03       | 34.86   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.03    | 0.02    | 0.03       | 46.88   | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.76    | 8.77    | 9.14    | 8.56       | 8.36    | ppb   |
| Antimony   | 121-1 | 0.41    | 0.42    | 0.41    | 0.41       | 1.51    | ppb   |
| Arsenic    | 75-2  | 0.56    | 0.42    | 0.51    | 0.50       | 13.52   | ppb   |
| Barium     | 135-1 | 2.05    | 2.08    | 2.03    | 2.06       | 1.30    | ppb   |
| Barium     | 137-1 | 2.02    | 2.12    | 2.04    | 2.06       | 2.76    | ppb   |
| Beryllium  | 9-1   | 0.44    | 0.41    | 0.43    | 0.42       | 2.78    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.42    | 0.46    | 0.45    | 0.44       | 4.96    | ppb   |
| Cadmium    | 106-1 | 0.84    | 0.83    | 0.05    | 0.57       | 79.08   | ppb   |
| Cadmium    | 111-1 | 0.43    | 0.46    | 0.44    | 0.44       | 3.00    | ppb   |
| Calcium    | 43-1  | 191.42  | 194.32  | 190.26  | 192.00     | 1.09    | ppb   |
| Calcium    | 44-1  | 192.06  | 196.53  | 198.27  | 195.62     | 1.64    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.42    | 0.45    | 0.42    | 0.43       | 3.91    | ppb   |
| Cobalt     | 59-2  | 0.43    | 0.43    | 0.47    | 0.44       | 5.39    | ppb   |
| Copper     | 63-2  | 0.80    | 0.81    | 0.83    | 0.81       | 1.44    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 35.13   | 35.10   | 35.07   | 35.10      | 0.09    | ppb   |
| Iron       | 56-2  | 34.75   | 34.55   | 34.77   | 34.69      | 0.35    | ppb   |
| Iron       | 57-2  | 34.63   | 34.62   | 34.17   | 34.47      | 0.76    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.38    | 0.42    | 0.39    | 0.39       | 4.93    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.40    | 0.40    | 0.43    | 0.41       | 3.87    | ppb   |
| Lead       | 208-1 | 0.39    | 0.41    | 0.41    | 0.40       | 3.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 229.57  | 234.01  | 229.48  | 231.02     | 1.12    | ppb   |
| Manganese  | 55-2  | 0.97    | 0.90    | 0.83    | 0.90       | 8.18    | ppb   |
| Molybdenum | 94-1  | 1.07    | 1.04    | 1.04    | 1.05       | 1.75    | ppb   |
| Molybdenum | 95-1  | 0.40    | 0.37    | 0.40    | 0.39       | 4.55    | ppb   |
| Molybdenum | 96-1  | 0.49    | 0.47    | 0.46    | 0.47       | 3.37    | ppb   |
| Molybdenum | 97-1  | 0.41    | 0.38    | 0.41    | 0.40       | 4.37    | ppb   |
| Molybdenum | 98-1  | 0.39    | 0.38    | 0.41    | 0.39       | 3.59    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.47    | 0.39    | 0.49    | 0.45       | 11.31   | ppb   |
| Phosphorus | 31-2  | -14.48  | -25.47  | -9.63   | -16.53     |         | ppb   |
| Potassium  | 39-2  | 136.15  | 136.19  | 134.79  | 135.71     | 0.59    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 4.05    | 4.14    | 4.58    | 4.26       | 6.61    | ppb   |
| Selenium   | 77-2  | 2.42    | 6.51    | 7.37    | 5.43       | 48.62   | ppb   |
| Selenium   | 78-2  | 6.43    | 4.05    | 5.06    | 5.18       | 23.07   | ppb   |
| Silicon    | 28-1  | -0.27   | 0.06    | 0.10    | -0.04      |         | ppb   |
| Silver     | 107-1 | 0.42    | 0.40    | 0.43    | 0.41       | 3.99    | ppb   |
| Silver     | 109-1 | 0.41    | 0.41    | 0.41    | 0.41       | 0.76    | ppb   |
| Sodium     | 23-2  | 222.28  | 224.51  | 225.91  | 224.23     | 0.82    | ppb   |
| Strontium  | 86-1  | 0.37    | 0.37    | 0.36    | 0.37       | 1.53    | ppb   |
| Strontium  | 88-1  | 0.38    | 0.37    | 0.38    | 0.38       | 0.93    | ppb   |
| Sulfur     | 34-1  | -510.10 | -515.43 | -433.70 | -486.41    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.36    | 0.39    | 0.39    | 0.38       | 4.52    | ppb   |
| Thallium   | 205-1 | 0.38    | 0.38    | 0.39    | 0.38       | 0.92    | ppb   |
| Tin        | 118-1 | 0.43    | 0.43    | 0.41    | 0.42       | 2.69    | ppb   |
| Titanium   | 47-1  | 0.38    | 0.39    | 0.44    | 0.40       | 8.39    | ppb   |
| Uranium    | 238-1 | 0.38    | 0.38    | 0.38    | 0.38       | 0.87    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.40    | 0.42    | 0.38    | 0.40       | 4.59    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.91    | 0.80    | 0.93    | 0.88       | 8.05    | ppb   |
| Zirconium | 90-1  | 0.40    | 0.39    | 0.39    | 0.39       | 1.46    | ppb   |
| Zirconium | 91-1  | 0.40    | 0.38    | 0.40    | 0.39       | 3.13    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.48    | 0.43    | -0.55   | 0.12       | 487.18  | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 25.09   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.01       | 57.51   | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.02    | 0.01       | 21.90   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 46.79   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | 0.01    | 0.02    | 0.03       | 64.60   | ppb   |
| Cadmium    | 106-1 | 0.57    | -0.69   | -0.31   | -0.14      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Calcium    | 43-1  | -3.15   | -1.90   | -1.49   | -2.18      |         | ppb   |
| Calcium    | 44-1  | -2.73   | -1.93   | -2.88   | -2.51      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.01    | 0.02    | 0.00       | 385.63  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 133.09  | ppb   |
| Copper     | 63-2  | -0.07   | -0.13   | -0.09   | -0.10      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | -0.16   | 0.00    | -0.37   | -0.18      |         | ppb   |
| Iron       | 56-2  | -0.32   | -0.24   | -0.31   | -0.29      |         | ppb   |
| Iron       | 57-2  | -0.24   | -0.36   | -0.23   | -0.28      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | 0.01    | 0.01    | 0.00       | 142.38  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Lead       | 207-1 | 0.01    | 0.01    | 0.01    | 0.01       | 34.92    | ppb   |
| Lead       | 208-1 | 0.00    | 0.01    | 0.01    | 0.01       | 45.30    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |          | %     |
| Magnesium  | 24-2  | 0.03    | -0.21   | 0.17    | 0.00       |          | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | 0.04    | 0.01       | 175.93   | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 80.81    | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.00    | 0.00       |          | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.01    | 0.00       | 107.01   | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 179.42   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.04    | -0.01   | 0.04    | 0.02       | 108.76   | ppb   |
| Phosphorus | 31-2  | -25.43  | -23.21  | -25.37  | -24.67     |          | ppb   |
| Potassium  | 39-2  | 5.04    | 5.45    | 5.79    | 5.43       | 6.98     | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |          | %     |
| Rhodium    | 103-2 |         |         |         | 98         |          | %     |
| Scandium   | 45-1  |         |         |         | 98         |          | %     |
| Scandium   | 45-2  |         |         |         | 95         |          | %     |
| Selenium   | 82-1  | -0.01   | -0.08   | 0.07    | -0.01      |          | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A      | ppb   |
| Selenium   | 78-2  | -0.08   | -0.08   | -0.32   | -0.16      |          | ppb   |
| Silicon    | 28-1  | -1.04   | -0.59   | -0.99   | -0.87      |          | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 63.46    | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 54.35    | ppb   |
| Sodium     | 23-2  | 11.26   | 11.74   | 11.51   | 11.51      | 2.08     | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | 0.01    | 0.00       |          | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 314.69   | ppb   |
| Sulfur     | 34-1  | -612.31 | -437.38 | -553.10 | -534.27    |          | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |          | %     |
| Terbium    | 159-2 |         |         |         | 98         |          | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 17.28    | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 87.68    | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | -0.01   | 0.00       | 9408.14  | ppb   |
| Titanium   | 47-1  | 0.00    | 0.01    | -0.01   | 0.00       | 11215.54 | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | -0.12   | 0.09    | -0.06   | -0.03      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 51.94   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 40.07   | 45.74   | 45.74   | 43.85      | 7.47    | ppb   |
| Antimony   | 121-1 | 4.02    | 4.01    | 4.02    | 4.02       | 0.26    | ppb   |
| Arsenic    | 75-2  | 2.18    | 2.18    | 2.27    | 2.21       | 2.37    | ppb   |
| Barium     | 135-1 | 20.19   | 20.03   | 19.59   | 19.93      | 1.56    | ppb   |
| Barium     | 137-1 | 20.22   | 19.86   | 20.15   | 20.08      | 0.96    | ppb   |
| Beryllium  | 9-1   | 2.02    | 2.08    | 2.04    | 2.05       | 1.64    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.00    | 1.96    | 1.82    | 1.93       | 4.83    | ppb   |
| Cadmium    | 106-1 | 2.21    | 1.99    | 2.40    | 2.20       | 9.33    | ppb   |
| Cadmium    | 111-1 | 2.11    | 2.06    | 2.09    | 2.09       | 1.27    | ppb   |
| Calcium    | 43-1  | 1021.49 | 1020.19 | 1045.19 | 1028.96    | 1.37    | ppb   |
| Calcium    | 44-1  | 1025.07 | 1028.87 | 1043.68 | 1032.54    | 0.95    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.93    | 3.87    | 3.82    | 3.87       | 1.35    | ppb   |
| Cobalt     | 59-2  | 2.14    | 2.13    | 2.14    | 2.14       | 0.32    | ppb   |
| Copper     | 63-2  | 4.79    | 4.85    | 4.78    | 4.81       | 0.80    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 446.51  | 450.49  | 436.62  | 444.54     | 1.61    | ppb   |
| Iron       | 56-2  | 433.62  | 443.09  | 432.14  | 436.28     | 1.36    | ppb   |
| Iron       | 57-2  | 430.86  | 429.34  | 432.58  | 430.93     | 0.38    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.94    | 1.96    | 1.98    | 1.96       | 0.94    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 2.06    | 2.04    | 2.00    | 2.04       | 1.52    | ppb   |
| Lead       | 208-1 | 2.00    | 2.00    | 1.99    | 2.00       | 0.27    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 1111.75 | 1107.48 | 1097.72 | 1105.65    | 0.65    | ppb   |
| Manganese  | 55-2  | 1.94    | 2.29    | 2.05    | 2.09       | 8.67    | ppb   |
| Molybdenum | 94-1  | 11.66   | 11.51   | 11.61   | 11.59      | 0.66    | ppb   |
| Molybdenum | 95-1  | 9.61    | 9.89    | 9.74    | 9.74       | 1.43    | ppb   |
| Molybdenum | 96-1  | 9.78    | 10.04   | 9.96    | 9.93       | 1.35    | ppb   |
| Molybdenum | 97-1  | 9.59    | 9.80    | 9.69    | 9.69       | 1.08    | ppb   |
| Molybdenum | 98-1  | 9.71    | 9.84    | 9.87    | 9.81       | 0.86    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.24    | 2.15    | 2.16    | 2.18       | 2.40    | ppb   |
| Phosphorus | 31-2  | 11.17   | 17.75   | 33.89   | 20.94      | 55.83   | ppb   |
| Potassium  | 39-2  | 1024.62 | 1035.10 | 1013.80 | 1024.51    | 1.04    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 10.28   | 10.61   | 10.48   | 10.46      | 1.60    | ppb   |
| Selenium   | 77-2  | 9.90    | 5.02    | 10.84   | 8.59       | 36.39   | ppb   |
| Selenium   | 78-2  | 8.55    | 13.67   | 11.38   | 11.20      | 22.90   | ppb   |
| Silicon    | 28-1  | 11.76   | 11.84   | 12.34   | 11.98      | 2.65    | ppb   |
| Silver     | 107-1 | 2.02    | 2.01    | 1.94    | 1.99       | 2.20    | ppb   |
| Silver     | 109-1 | 2.04    | 2.04    | 2.03    | 2.03       | 0.21    | ppb   |
| Sodium     | 23-2  | 1071.51 | 1085.45 | 1072.90 | 1076.62    | 0.71    | ppb   |
| Strontium  | 86-1  | 1.86    | 1.91    | 1.90    | 1.89       | 1.45    | ppb   |
| Strontium  | 88-1  | 1.86    | 1.89    | 1.88    | 1.88       | 0.82    | ppb   |
| Sulfur     | 34-1  | -280.02 | -286.74 | -227.91 | -264.89    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 1.95    | 1.91    | 1.93    | 1.93       | 0.82    | ppb   |
| Thallium   | 205-1 | 1.95    | 1.90    | 1.94    | 1.93       | 1.39    | ppb   |
| Tin        | 118-1 | 10.15   | 10.00   | 10.14   | 10.10      | 0.80    | ppb   |
| Titanium   | 47-1  | 9.31    | 9.40    | 9.42    | 9.38       | 0.62    | ppb   |
| Uranium    | 238-1 | 1.89    | 1.88    | 1.89    | 1.89       | 0.41    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 10.24   | 10.26   | 10.04   | 10.18      | 1.17    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 11.15   | 11.09   | 11.15   | 11.13      | 0.29    | ppb   |
| Zirconium | 90-1  | 1.97    | 1.96    | 1.95    | 1.96       | 0.38    | ppb   |
| Zirconium | 91-1  | 1.94    | 2.00    | 1.97    | 1.97       | 1.47    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.09   | -0.18   | -0.40   | -0.22      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 99.60   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.02    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.02    | -0.01   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -0.39   | -0.07   | -0.31   | -0.26      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Calcium    | 43-1  | -3.23   | -1.39   | -2.07   | -2.23      |         | ppb   |
| Calcium    | 44-1  | -3.20   | -2.52   | -2.39   | -2.70      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.01    | -0.01   | 0.00       | 956.52  | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.16   | -0.12   | -0.13   | -0.13      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 0.03    | -0.27   | -0.18   | -0.14      |         | ppb   |
| Iron       | 56-2  | -0.26   | -0.21   | -0.33   | -0.27      |         | ppb   |
| Iron       | 57-2  | -0.30   | -0.52   | -0.43   | -0.42      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | -0.27   | -0.64   | -0.43   | -0.45      |         | ppb   |
| Manganese  | 55-2  | -0.03   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 14.74   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 208.73  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.01    | 0.09    | 0.05       | 88.44   | ppb   |
| Phosphorus | 31-2  | -29.99  | -22.92  | -17.72  | -23.54     |         | ppb   |
| Potassium  | 39-2  | 3.33    | 1.73    | 0.77    | 1.94       | 66.44   | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | -0.19   | -0.04   | -0.10   | -0.11      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 1.63    | 0.54       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.17    | -0.32   | -0.08   | -0.08      |         | ppb   |
| Silicon    | 28-1  | -1.02   | 0.28    | -0.17   | -0.30      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.82   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.97   | ppb   |
| Sodium     | 23-2  | 8.65    | 8.61    | 7.84    | 8.37       | 5.44    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -593.21 | -0.22   | -246.20 | -279.88    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.56   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 6.82    | ppb   |
| Tin        | 118-1 | 0.04    | 0.01    | 0.01    | 0.02       | 72.61   | ppb   |
| Titanium   | 47-1  | 0.01    | 0.00    | 0.03    | 0.01       | 127.39  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | -0.09   | -0.20   | -0.12   | -0.14      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 40.99   | 39.23   | 41.22   | 40.48      | 2.69    | ppb   |
| Antimony   | 121-1 | 4.00    | 3.96    | 3.99    | 3.99       | 0.52    | ppb   |
| Arsenic    | 75-2  | 1.89    | 2.04    | 2.45    | 2.13       | 13.57   | ppb   |
| Barium     | 135-1 | 19.81   | 19.69   | 19.86   | 19.79      | 0.42    | ppb   |
| Barium     | 137-1 | 20.32   | 20.06   | 20.18   | 20.19      | 0.63    | ppb   |
| Beryllium  | 9-1   | 1.99    | 2.02    | 2.04    | 2.02       | 1.35    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.12    | 2.38    | 2.14    | 2.21       | 6.48    | ppb   |
| Cadmium    | 106-1 | 2.21    | 2.12    | 1.91    | 2.08       | 7.47    | ppb   |
| Cadmium    | 111-1 | 2.03    | 2.07    | 2.11    | 2.07       | 2.11    | ppb   |
| Calcium    | 43-1  | 1004.37 | 1045.97 | 1010.50 | 1020.28    | 2.20    | ppb   |
| Calcium    | 44-1  | 987.75  | 1032.73 | 1016.63 | 1012.37    | 2.25    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.85    | 3.80    | 3.86    | 3.84       | 0.83    | ppb   |
| Cobalt     | 59-2  | 2.05    | 2.06    | 2.12    | 2.08       | 1.61    | ppb   |
| Copper     | 63-2  | 4.58    | 4.77    | 4.77    | 4.71       | 2.33    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 431.91  | 432.51  | 443.64  | 436.02     | 1.52    | ppb   |
| Iron       | 56-2  | 431.95  | 431.65  | 436.22  | 433.27     | 0.59    | ppb   |
| Iron       | 57-2  | 437.16  | 434.91  | 439.33  | 437.13     | 0.51    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.91    | 1.96    | 1.99    | 1.95       | 2.02    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.92    | 2.13    | 2.04    | 2.03       | 5.12    | ppb   |
| Lead       | 208-1 | 1.91    | 2.01    | 1.98    | 1.97       | 2.68    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 1117.82 | 1095.13 | 1111.92 | 1108.29    | 1.06    | ppb   |
| Manganese  | 55-2  | 1.99    | 2.00    | 2.01    | 2.00       | 0.48    | ppb   |
| Molybdenum | 94-1  | 11.48   | 11.77   | 11.89   | 11.71      | 1.80    | ppb   |
| Molybdenum | 95-1  | 9.59    | 9.78    | 9.80    | 9.72       | 1.18    | ppb   |
| Molybdenum | 96-1  | 9.81    | 10.01   | 10.02   | 9.95       | 1.20    | ppb   |
| Molybdenum | 97-1  | 9.84    | 9.78    | 9.94    | 9.85       | 0.80    | ppb   |
| Molybdenum | 98-1  | 9.72    | 9.80    | 9.87    | 9.80       | 0.74    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.97    | 2.13    | 2.16    | 2.09       | 4.78    | ppb   |
| Phosphorus | 31-2  | 23.65   | 16.57   | 28.53   | 22.92      | 26.24   | ppb   |
| Potassium  | 39-2  | 1008.62 | 1012.44 | 1035.50 | 1018.85    | 1.43    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 9.76    | 10.14   | 9.97    | 9.96       | 1.89    | ppb   |
| Selenium   | 77-2  | 7.29    | 9.06    | 7.45    | 7.93       | 12.38   | ppb   |
| Selenium   | 78-2  | 12.24   | 9.76    | 13.76   | 11.92      | 16.93   | ppb   |
| Silicon    | 28-1  | 11.58   | 11.95   | 11.42   | 11.65      | 2.34    | ppb   |
| Silver     | 107-1 | 1.94    | 2.01    | 2.00    | 1.98       | 1.96    | ppb   |
| Silver     | 109-1 | 2.00    | 2.09    | 2.08    | 2.06       | 2.40    | ppb   |
| Sodium     | 23-2  | 1075.47 | 1071.11 | 1093.37 | 1079.98    | 1.09    | ppb   |
| Strontium  | 86-1  | 1.86    | 1.95    | 1.84    | 1.88       | 3.07    | ppb   |
| Strontium  | 88-1  | 1.85    | 1.89    | 1.86    | 1.87       | 1.13    | ppb   |
| Sulfur     | 34-1  | -549.74 | -429.20 | -468.53 | -482.49    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 1.86    | 1.93    | 1.89    | 1.89       | 1.77    | ppb   |
| Thallium   | 205-1 | 1.87    | 1.91    | 1.92    | 1.90       | 1.34    | ppb   |
| Tin        | 118-1 | 10.02   | 10.08   | 10.12   | 10.07      | 0.50    | ppb   |
| Titanium   | 47-1  | 9.17    | 9.50    | 9.17    | 9.28       | 2.04    | ppb   |
| Uranium    | 238-1 | 1.86    | 1.87    | 1.91    | 1.88       | 1.35    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 9.87    | 10.00   | 10.11   | 9.99       | 1.19    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 10.87   | 10.89   | 11.14   | 10.97      | 1.38    | ppb   |
| Zirconium | 90-1  | 1.94    | 1.97    | 1.99    | 1.96       | 1.11    | ppb   |
| Zirconium | 91-1  | 1.96    | 1.94    | 1.99    | 1.96       | 1.25    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.22    | 0.51    | -0.10   | 0.21       | 144.04  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 91.41   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | 0.04    | 0.00    | 0.02       | 100.28  | ppb   |
| Cadmium    | 106-1 | 0.46    | -0.02   | 0.28    | 0.24       | 100.49  | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.00    | 0.01    | 0.01       | 118.65  | ppb   |
| Calcium    | 43-1  | -2.04   | -2.80   | -1.96   | -2.27      |         | ppb   |
| Calcium    | 44-1  | -2.56   | -2.75   | -2.42   | -2.58      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.01   | -0.16   | -0.14   | -0.11      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | -0.30   | -0.38   | 0.05    | -0.21      |         | ppb   |
| Iron       | 56-2  | -0.35   | -0.36   | -0.37   | -0.36      |         | ppb   |
| Iron       | 57-2  | -0.18   | -0.73   | 0.30    | -0.20      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | -0.10   | -0.01   | -0.19   | -0.10      |         | ppb   |
| Manganese  | 55-2  | 0.00    | -0.04   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.02    | -0.01   | 0.01    | 0.01       | 163.07  | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 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  | 0.10    | 0.06    | 0.06    | 0.07       | 30.69   | ppb   |
| Phosphorus | 31-2  | -28.84  | -27.89  | -24.22  | -26.99     |         | ppb   |
| Potassium  | 39-2  | 2.95    | 0.63    | -0.51   | 1.02       | 172.42  | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | -0.01   | 0.16    | -0.17   | -0.01      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.66    | -0.07   | 0.16    | 0.25       | 150.94  | ppb   |
| Silicon    | 28-1  | -0.78   | -0.63   | -0.53   | -0.65      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.67   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 10.91   | ppb   |
| Sodium     | 23-2  | 4.91    | 4.34    | 3.51    | 4.25       | 16.63   | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | 0.01    | 0.00       | 625.57  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -292.52 | -291.88 | -196.55 | -260.32    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 22.61   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 22.59   | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.01    | 0.00    | 0.00    | 0.01       | 85.79   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.20    | -0.21   | -0.04   | -0.01      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 343.26  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:36:11 | DataFile Name :   | 052LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10293.58 | 10486.83 | 10893.72 | 10558.04   | 2.90    | ppb   |
| Antimony   | 121-1 | 516.02   | 508.95   | 560.26   | 528.41     | 5.26    | ppb   |
| Arsenic    | 75-2  | 522.05   | 535.52   | 555.58   | 537.72     | 3.14    | ppb   |
| Barium     | 135-1 | 2565.38  | 2542.34  | 2772.32  | 2626.68    | 4.82    | ppb   |
| Barium     | 137-1 | 2575.45  | 2494.72  | 2784.71  | 2618.29    | 5.72    | ppb   |
| Beryllium  | 9-1   | 501.57   | 502.47   | 531.01   | 511.68     | 3.27    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 90         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 520.58   | 516.41   | 562.51   | 533.17     | 4.78    | ppb   |
| Cadmium    | 106-1 | 526.61   | 520.29   | 565.82   | 537.57     | 4.59    | ppb   |
| Cadmium    | 111-1 | 524.47   | 530.95   | 572.22   | 542.55     | 4.77    | ppb   |
| Calcium    | 43-1  | 53097.48 | 52835.14 | 55587.95 | 53840.19   | 2.82    | ppb   |
| Calcium    | 44-1  | 51513.35 | 52509.11 | 55198.57 | 53073.68   | 3.59    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 516.96   | 528.51   | 552.08   | 532.52     | 3.36    | ppb   |
| Cobalt     | 59-2  | 533.31   | 540.92   | 561.91   | 545.38     | 2.72    | ppb   |
| Copper     | 63-2  | 5290.79  | 5451.63  | 5510.59  | 5417.67    | 2.10    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 54-2  | 27409.54 | 28081.12 | 28669.65 | 28053.44   | 2.25    | ppb   |
| Iron       | 56-2  | 26951.10 | 27453.40 | 28314.64 | 27573.05   | 2.50    | ppb   |
| Iron       | 57-2  | 27569.01 | 28053.41 | 29049.41 | 28223.94   | 2.67    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2513.76  | 2522.24  | 2743.84  | 2593.28    | 5.03    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:36:11 | DataFile Name :   | 052LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2552.72  | 2523.75  | 2765.11  | 2613.86    | 5.04    | ppb   |
| Lead       | 208-1 | 2524.83  | 2508.90  | 2747.89  | 2593.87    | 5.15    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 58752.85 | 58426.29 | 60576.82 | 59251.99   | 1.96    | ppb   |
| Manganese  | 55-2  | 5277.74  | 5274.42  | 5511.66  | 5354.60    | 2.54    | ppb   |
| Molybdenum | 94-1  | 5019.42  | 5027.35  | 5463.83  | 5170.20    | 4.92    | ppb   |
| Molybdenum | 95-1  | 4986.12  | 5062.94  | 5383.47  | 5144.18    | 4.10    | ppb   |
| Molybdenum | 96-1  | 4982.72  | 5058.93  | 5424.88  | 5155.51    | 4.58    | ppb   |
| Molybdenum | 97-1  | 4986.87  | 5007.71  | 5411.63  | 5135.40    | 4.66    | ppb   |
| Molybdenum | 98-1  | 4997.23  | 5029.97  | 5441.16  | 5156.12    | 4.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 502.85   | 519.10   | 533.13   | 518.36     | 2.92    | ppb   |
| Phosphorus | 31-2  | 10282.84 | 10702.36 | 11224.52 | 10736.57   | 4.39    | ppb   |
| Potassium  | 39-2  | 25905.16 | 26361.85 | 27267.29 | 26511.43   | 2.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 507.84   | 507.65   | 544.42   | 519.97     | 4.07    | ppb   |
| Selenium   | 77-2  | 522.32   | 503.33   | 550.45   | 525.37     | 4.51    | ppb   |
| Selenium   | 78-2  | 545.68   | 550.17   | 569.76   | 555.20     | 2.31    | ppb   |
| Silicon    | 28-1  | 473.46   | 468.47   | 498.20   | 480.05     | 3.32    | ppb   |
| Silver     | 107-1 | 519.17   | 517.64   | 556.97   | 531.26     | 4.19    | ppb   |
| Silver     | 109-1 | 524.39   | 518.70   | 564.63   | 535.91     | 4.67    | ppb   |
| Sodium     | 23-2  | 53937.88 | 54829.19 | 55939.10 | 54902.06   | 1.83    | ppb   |
| Strontium  | 86-1  | 505.90   | 503.55   | 546.63   | 518.69     | 4.67    | ppb   |
| Strontium  | 88-1  | 503.36   | 498.47   | 536.67   | 512.83     | 4.05    | ppb   |
| Sulfur     | 34-1  | 10443.53 | 10047.76 | 10610.97 | 10367.42   | 2.79    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 492.62   | 511.65   | 539.98   | 514.75     | 4.63    | ppb   |
| Thallium   | 205-1 | 499.53   | 509.07   | 538.56   | 515.72     | 3.95    | ppb   |
| Tin        | 118-1 | 518.19   | 507.00   | 568.73   | 531.31     | 6.19    | ppb   |
| Titanium   | 47-1  | 4997.06  | 5059.42  | 5427.56  | 5161.35    | 4.51    | ppb   |
| Uranium    | 238-1 | 497.40   | 500.95   | 542.42   | 513.59     | 4.87    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:36:11 | DataFile Name :   | 052LCSS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 514.64  | 524.84  | 540.71  | 526.73     | 2.49    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 5267.50 | 5453.21 | 5646.82 | 5455.84    | 3.48    | ppb   |
| Zirconium | 90-1  | 505.09  | 505.11  | 540.98  | 517.06     | 4.01    | ppb   |
| Zirconium | 91-1  | 509.98  | 506.74  | 550.68  | 522.47     | 4.69    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.20    | 0.09    | -0.01   | 0.09       | 112.68  | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.05    | 0.05       | 7.11    | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.03    | 0.00       | 524.33  | ppb   |
| Barium     | 135-1 | 0.00    | 0.02    | 0.00    | 0.01       | 138.73  | ppb   |
| Barium     | 137-1 | 0.03    | 0.02    | 0.02    | 0.03       | 17.34   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.03    | 0.03       | 10.79   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.03    | 0.14    | 0.05       | 142.56  | ppb   |
| Cadmium    | 106-1 | -0.44   | 0.11    | -0.25   | -0.19      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.01    | 0.00    | 0.01       | 142.82  | ppb   |
| Calcium    | 43-1  | -0.86   | -0.79   | -0.84   | -0.83      |         | ppb   |
| Calcium    | 44-1  | -1.50   | -1.78   | -1.65   | -1.64      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.01    | 0.06    | 0.03       | 115.44  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 26.96   | ppb   |
| Copper     | 63-2  | -0.04   | 0.02    | -0.03   | -0.02      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 0.25    | -0.20   | 0.12    | 0.05       | 424.00  | ppb   |
| Iron       | 56-2  | -0.07   | -0.21   | -0.22   | -0.16      |         | ppb   |
| Iron       | 57-2  | -0.85   | 0.02    | -0.50   | -0.44      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.07    | 0.06    | 0.07       | 16.38   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.10    | 0.08    | 0.06    | 0.08       | 21.68   | ppb   |
| Lead       | 208-1 | 0.09    | 0.07    | 0.06    | 0.07       | 17.79   | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 0.64    | 0.57    | -0.02   | 0.39       | 92.02   | ppb   |
| Manganese  | 55-2  | 0.16    | 0.14    | 0.21    | 0.17       | 20.95   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.13    | 0.11    | 0.12       | 6.45    | ppb   |
| Molybdenum | 95-1  | 0.13    | 0.11    | 0.12    | 0.12       | 10.26   | ppb   |
| Molybdenum | 96-1  | 0.14    | 0.10    | 0.11    | 0.12       | 17.48   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.10    | 0.12    | 0.11       | 12.44   | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.11    | 0.10    | 0.11       | 15.18   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | 0.04    | 0.02    | 0.02       | 142.76  | ppb   |
| Phosphorus | 31-2  | -32.41  | -19.15  | -31.37  | -27.65     |         | ppb   |
| Potassium  | 39-2  | 8.51    | 5.00    | 5.16    | 6.22       | 31.83   | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 0.11    | -0.19   | 0.06    | -0.01      |         | ppb   |
| Selenium   | 77-2  | 0.79    | 0.00    | 0.80    | 0.53       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.15    | -0.08   | -0.08   | 0.00       |         | ppb   |
| Silicon    | 28-1  | -0.13   | -0.55   | -0.44   | -0.37      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.03    | 0.03       | 6.19    | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 7.02    | ppb   |
| Sodium     | 23-2  | 11.94   | 11.59   | 10.79   | 11.44      | 5.15    | ppb   |
| Strontium  | 86-1  | 0.01    | -0.01   | 0.01    | 0.00       | 482.66  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.01    | 0.01       | 28.37   | ppb   |
| Sulfur     | 34-1  | -665.47 | -796.54 | -729.78 | -730.60    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.72    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.02    | 0.02    | 0.02       | 17.08   | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.00    | 0.01       | 71.73   | ppb   |
| Titanium   | 47-1  | 0.07    | 0.05    | 0.03    | 0.05       | 38.47   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 18.60   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 28.28   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.06    | 0.07    | -0.08   | 0.02       | 425.03  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 7.20    | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.00       | 66.67   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11061.54 | 10799.66 | 10475.16 | 10778.79   | 2.73    | ppb   |
| Antimony   | 121-1 | 516.29   | 526.29   | 521.18   | 521.25     | 0.96    | ppb   |
| Arsenic    | 75-2  | 523.61   | 510.18   | 513.36   | 515.72     | 1.36    | ppb   |
| Barium     | 135-1 | 2685.71  | 2745.99  | 2670.19  | 2700.63    | 1.48    | ppb   |
| Barium     | 137-1 | 2696.01  | 2694.43  | 2686.09  | 2692.18    | 0.20    | ppb   |
| Beryllium  | 9-1   | 512.02   | 527.51   | 510.82   | 516.78     | 1.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 524.70   | 543.40   | 538.63   | 535.58     | 1.81    | ppb   |
| Cadmium    | 106-1 | 535.83   | 543.19   | 546.33   | 541.78     | 1.00    | ppb   |
| Cadmium    | 111-1 | 525.89   | 530.33   | 530.72   | 528.98     | 0.51    | ppb   |
| Calcium    | 43-1  | 53733.00 | 56165.59 | 54960.32 | 54952.97   | 2.21    | ppb   |
| Calcium    | 44-1  | 53222.87 | 55021.65 | 54017.49 | 54087.34   | 1.67    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 525.40   | 522.19   | 503.67   | 517.09     | 2.27    | ppb   |
| Cobalt     | 59-2  | 536.91   | 532.42   | 519.44   | 529.59     | 1.71    | ppb   |
| Copper     | 63-2  | 5942.94  | 5836.09  | 5737.06  | 5838.70    | 1.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 29011.95 | 28664.75 | 27718.14 | 28464.95   | 2.35    | ppb   |
| Iron       | 56-2  | 28429.95 | 28074.36 | 27048.70 | 27851.00   | 2.58    | ppb   |
| Iron       | 57-2  | 29161.47 | 28152.80 | 27892.71 | 28402.33   | 2.36    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2715.02  | 2714.45  | 2781.05  | 2736.84    | 1.40    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2721.27  | 2725.32  | 2763.21  | 2736.60    | 0.85    | ppb   |
| Lead       | 208-1 | 2689.54  | 2725.19  | 2732.30  | 2715.68    | 0.84    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 56656.20 | 55651.57 | 54151.57 | 55486.45   | 2.27    | ppb   |
| Manganese  | 55-2  | 5317.16  | 5352.05  | 5137.90  | 5269.04    | 2.18    | ppb   |
| Molybdenum | 94-1  | 5227.67  | 5381.58  | 5331.35  | 5313.54    | 1.48    | ppb   |
| Molybdenum | 95-1  | 5260.81  | 5353.49  | 5268.21  | 5294.17    | 0.97    | ppb   |
| Molybdenum | 96-1  | 5292.10  | 5407.20  | 5288.55  | 5329.28    | 1.27    | ppb   |
| Molybdenum | 97-1  | 5258.38  | 5359.90  | 5363.30  | 5327.19    | 1.12    | ppb   |
| Molybdenum | 98-1  | 5315.44  | 5422.53  | 5272.95  | 5336.97    | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 511.34   | 507.79   | 493.39   | 504.17     | 1.89    | ppb   |
| Phosphorus | 31-2  | 10822.28 | 10331.50 | 10230.82 | 10461.54   | 3.02    | ppb   |
| Potassium  | 39-2  | 27314.23 | 26494.37 | 25744.07 | 26517.56   | 2.96    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 507.44   | 518.57   | 514.12   | 513.38     | 1.09    | ppb   |
| Selenium   | 77-2  | 505.64   | 498.46   | 485.04   | 496.38     | 2.11    | ppb   |
| Selenium   | 78-2  | 529.11   | 535.22   | 507.80   | 524.04     | 2.75    | ppb   |
| Silicon    | 28-1  | 4626.45  | 4771.42  | 4686.65  | 4694.84    | 1.55    | ppb   |
| Silver     | 107-1 | 523.87   | 528.26   | 531.61   | 527.91     | 0.74    | ppb   |
| Silver     | 109-1 | 527.44   | 529.64   | 533.94   | 530.34     | 0.62    | ppb   |
| Sodium     | 23-2  | 57896.71 | 57217.22 | 54736.70 | 56616.88   | 2.94    | ppb   |
| Strontium  | 86-1  | 497.62   | 511.24   | 498.69   | 502.52     | 1.51    | ppb   |
| Strontium  | 88-1  | 494.30   | 498.56   | 503.23   | 498.70     | 0.90    | ppb   |
| Sulfur     | 34-1  | 10167.09 | 10227.22 | 10322.01 | 10238.77   | 0.76    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 530.89   | 529.37   | 534.16   | 531.47     | 0.46    | ppb   |
| Thallium   | 205-1 | 523.45   | 524.83   | 530.43   | 526.24     | 0.70    | ppb   |
| Tin        | 118-1 | 523.79   | 520.71   | 520.15   | 521.55     | 0.38    | ppb   |
| Titanium   | 47-1  | 5136.92  | 5326.25  | 5258.19  | 5240.46    | 1.83    | ppb   |
| Uranium    | 238-1 | 527.33   | 530.03   | 537.38   | 531.58     | 0.98    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 519.40  | 511.23  | 497.59  | 509.41     | 2.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 5466.47 | 5360.93 | 5302.39 | 5376.59    | 1.55    | ppb   |
| Zirconium | 90-1  | 533.29  | 553.11  | 542.92  | 543.11     | 1.83    | ppb   |
| Zirconium | 91-1  | 545.33  | 548.81  | 552.18  | 548.77     | 0.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 3.06    | 2.58    | 2.00    | 2.55       | 20.69    | ppb   |
| Antimony   | 121-1 | 0.12    | 0.10    | 0.08    | 0.10       | 19.01    | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | 0.00    | 0.00       | 25096.98 | ppb   |
| Barium     | 135-1 | 0.21    | 0.11    | 0.04    | 0.12       | 71.73    | ppb   |
| Barium     | 137-1 | 0.23    | 0.11    | 0.06    | 0.13       | 64.90    | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.08    | 0.07    | 0.08       | 15.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |          | %     |
| Bismuth    | 209-2 |         |         |         | 99         |          | %     |
| Bromine    | 81-1  |         |         |         |            |          | cps   |
| Cadmium    | 108-1 | 0.05    | 0.03    | 0.06    | 0.05       | 25.60    | ppb   |
| Cadmium    | 106-1 | 0.02    | -0.59   | 0.29    | -0.09      |          | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.01    | 0.03    | 0.04       | 93.30    | ppb   |
| Calcium    | 43-1  | 4.49    | 1.69    | 1.51    | 2.57       | 65.11    | ppb   |
| Calcium    | 44-1  | 2.26    | 0.07    | -0.97   | 0.45       | 363.71   | ppb   |
| Carbon     | 12-1  |         |         |         |            |          | cps   |
| Carbon     | 12-2  |         |         |         |            |          | cps   |
| Chlorine   | 35-1  |         |         |         |            |          | cps   |
| Chlorine   | 35-2  |         |         |         |            |          | cps   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.03    | 0.01       | 113.55   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 28.78    | ppb   |
| Copper     | 63-2  | 0.23    | 0.06    | 0.14    | 0.14       | 59.76    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |          | cps   |
| Dysprosium | 156-2 |         |         |         |            |          | cps   |
| Erbium     | 164-1 |         |         |         |            |          | cps   |
| Erbium     | 164-2 |         |         |         |            |          | cps   |
| Gadolinium | 160-1 |         |         |         |            |          | cps   |
| Gadolinium | 160-2 |         |         |         |            |          | cps   |
| Holmium    | 165-1 |         |         |         | 100        |          | %     |
| Holmium    | 165-2 |         |         |         | 99         |          | %     |
| Indium     | 115-1 |         |         |         | 101        |          | %     |
| Indium     | 115-2 |         |         |         | 99         |          | %     |
| Iron       | 54-2  | 0.21    | 0.12    | -0.15   | 0.06       | 306.43   | ppb   |
| Iron       | 56-2  | 0.33    | 0.05    | 0.09    | 0.16       | 96.53    | ppb   |
| Iron       | 57-2  | 0.53    | 0.26    | -0.43   | 0.12       | 415.01   | ppb   |
| Krypton    | 83-1  |         |         |         |            |          | cps   |
| Lead       | 206-1 | 0.30    | 0.22    | 0.15    | 0.22       | 35.80    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.33    | 0.20    | 0.14    | 0.22       | 41.28   | ppb   |
| Lead       | 208-1 | 0.31    | 0.20    | 0.14    | 0.22       | 38.71   | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |         | %     |
| Magnesium  | 24-2  | 1.08    | 0.20    | -0.15   | 0.37       | 169.04  | ppb   |
| Manganese  | 55-2  | 0.26    | 0.21    | 0.24    | 0.23       | 11.22   | ppb   |
| Molybdenum | 94-1  | 0.53    | 0.30    | 0.18    | 0.34       | 53.15   | ppb   |
| Molybdenum | 95-1  | 0.52    | 0.31    | 0.18    | 0.34       | 50.22   | ppb   |
| Molybdenum | 96-1  | 0.53    | 0.31    | 0.20    | 0.34       | 48.91   | ppb   |
| Molybdenum | 97-1  | 0.50    | 0.28    | 0.21    | 0.33       | 45.92   | ppb   |
| Molybdenum | 98-1  | 0.53    | 0.31    | 0.20    | 0.35       | 48.23   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.06    | 0.04    | 0.00    | 0.03       | 102.48  | ppb   |
| Phosphorus | 31-2  | -33.05  | -34.21  | -17.72  | -28.33     |         | ppb   |
| Potassium  | 39-2  | 10.56   | 4.08    | 10.20   | 8.28       | 44.01   | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 0.05    | 0.03    | 0.26    | 0.11       | 112.08  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.43    | -0.09   | -0.32   | 0.01       | 6481.09 | ppb   |
| Silicon    | 28-1  | 1.20    | 0.46    | 0.48    | 0.71       | 58.61   | ppb   |
| Silver     | 107-1 | 0.09    | 0.06    | 0.04    | 0.06       | 42.66   | ppb   |
| Silver     | 109-1 | 0.08    | 0.06    | 0.04    | 0.06       | 33.90   | ppb   |
| Sodium     | 23-2  | 21.13   | 14.23   | 17.35   | 17.57      | 19.67   | ppb   |
| Strontium  | 86-1  | 0.03    | 0.01    | 0.00    | 0.01       | 101.79  | ppb   |
| Strontium  | 88-1  | 0.04    | 0.02    | 0.01    | 0.02       | 67.74   | ppb   |
| Sulfur     | 34-1  | -998.19 | -934.32 | -795.83 | -909.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.06    | 0.05    | 0.04    | 0.05       | 22.40   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.05    | 0.03    | 0.05       | 28.26   | ppb   |
| Tin        | 118-1 | 0.07    | 0.05    | 0.04    | 0.05       | 28.49   | ppb   |
| Titanium   | 47-1  | 0.45    | 0.23    | 0.18    | 0.28       | 50.77   | ppb   |
| Uranium    | 238-1 | 0.04    | 0.02    | 0.01    | 0.02       | 66.93   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 17.10   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.07    | 0.23    | 0.01    | 0.10       | 109.04  | ppb   |
| Zirconium | 90-1  | 0.05    | 0.03    | 0.02    | 0.03       | 50.80   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.03    | 0.02    | 0.03       | 49.36   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51437.70  | 50930.58  | 50837.70  | 51068.66   | 0.63    | ppb   |
| Antimony   | 121-1 | 489.05    | 498.82    | 497.07    | 494.98     | 1.05    | ppb   |
| Arsenic    | 75-2  | 482.35    | 476.36    | 482.12    | 480.28     | 0.71    | ppb   |
| Barium     | 135-1 | 2458.90   | 2522.06   | 2526.91   | 2502.62    | 1.52    | ppb   |
| Barium     | 137-1 | 2493.27   | 2493.95   | 2512.34   | 2499.85    | 0.43    | ppb   |
| Beryllium  | 9-1   | 494.68    | 501.61    | 507.46    | 501.25     | 1.28    | ppb   |
| Bismuth    | 209-1 |           |           |           | 81         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 479.26    | 482.40    | 485.45    | 482.37     | 0.64    | ppb   |
| Cadmium    | 106-1 | 476.82    | 485.44    | 484.77    | 482.35     | 0.99    | ppb   |
| Cadmium    | 111-1 | 462.01    | 474.70    | 475.73    | 470.81     | 1.62    | ppb   |
| Calcium    | 43-1  | 248959.49 | 253244.68 | 254402.03 | 252202.07  | 1.14    | ppb   |
| Calcium    | 44-1  | 249922.30 | 253578.88 | 253518.93 | 252340.04  | 0.83    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.76    | 490.62    | 491.60    | 492.66     | 0.55    | ppb   |
| Cobalt     | 59-2  | 515.63    | 516.85    | 525.44    | 519.31     | 1.03    | ppb   |
| Copper     | 63-2  | 4790.73   | 4776.72   | 4765.53   | 4777.66    | 0.26    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 91         |         | %     |
| Holmium    | 165-2 |           |           |           | 93         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 127951.15 | 126889.04 | 127591.25 | 127477.15  | 0.42    | ppb   |
| Iron       | 56-2  | 128749.99 | 126978.37 | 126307.49 | 127345.28  | 0.99    | ppb   |
| Iron       | 57-2  | 128523.71 | 127422.26 | 125383.31 | 127109.76  | 1.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2476.07   | 2597.01   | 2561.32   | 2544.80    | 2.44    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2504.33   | 2610.16   | 2591.34   | 2568.61    | 2.20    | ppb   |
| Lead       | 208-1 | 2509.33   | 2594.13   | 2597.97   | 2567.14    | 1.95    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 273660.98 | 266839.53 | 265746.82 | 268749.11  | 1.60    | ppb   |
| Manganese  | 55-2  | 5081.82   | 4993.07   | 4952.98   | 5009.29    | 1.32    | ppb   |
| Molybdenum | 94-1  | 4855.89   | 5059.27   | 5074.69   | 4996.62    | 2.44    | ppb   |
| Molybdenum | 95-1  | 4849.75   | 4981.01   | 5002.78   | 4944.51    | 1.67    | ppb   |
| Molybdenum | 96-1  | 4929.54   | 5037.91   | 5042.63   | 5003.36    | 1.28    | ppb   |
| Molybdenum | 97-1  | 4918.21   | 5006.48   | 5021.33   | 4982.01    | 1.12    | ppb   |
| Molybdenum | 98-1  | 4860.40   | 4997.49   | 5012.56   | 4956.82    | 1.69    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 487.73    | 487.09    | 488.01    | 487.61     | 0.10    | ppb   |
| Phosphorus | 31-2  | 9793.57   | 9891.94   | 9789.01   | 9824.84    | 0.59    | ppb   |
| Potassium  | 39-2  | 125072.64 | 124040.22 | 123456.71 | 124189.86  | 0.66    | ppb   |
| Rhodium    | 103-1 |           |           |           | 80         |         | %     |
| Rhodium    | 103-2 |           |           |           | 82         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 492.54    | 510.55    | 514.61    | 505.90     | 2.32    | ppb   |
| Selenium   | 77-2  | 493.70    | 488.11    | 494.36    | 492.05     | 0.70    | ppb   |
| Selenium   | 78-2  | 524.19    | 513.38    | 515.83    | 517.80     | 1.09    | ppb   |
| Silicon    | 28-1  | 1137.14   | 1123.25   | 1148.40   | 1136.27    | 1.11    | ppb   |
| Silver     | 107-1 | 506.28    | 501.40    | 511.48    | 506.39     | 0.99    | ppb   |
| Silver     | 109-1 | 503.90    | 512.48    | 513.63    | 510.00     | 1.04    | ppb   |
| Sodium     | 23-2  | 256374.59 | 250400.11 | 252782.59 | 253185.76  | 1.19    | ppb   |
| Strontium  | 86-1  | 479.57    | 506.32    | 508.43    | 498.11     | 3.23    | ppb   |
| Strontium  | 88-1  | 487.46    | 498.39    | 496.60    | 494.15     | 1.19    | ppb   |
| Sulfur     | 34-1  | 9224.78   | 9000.58   | 9005.41   | 9076.92    | 1.41    | ppb   |
| Terbium    | 159-1 |           |           |           | 90         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 505.47    | 528.22    | 521.03    | 518.24     | 2.24    | ppb   |
| Thallium   | 205-1 | 507.02    | 524.59    | 514.41    | 515.34     | 1.71    | ppb   |
| Tin        | 118-1 | 491.93    | 494.53    | 501.69    | 496.05     | 1.02    | ppb   |
| Titanium   | 47-1  | 4901.50   | 4989.71   | 5014.91   | 4968.70    | 1.20    | ppb   |
| Uranium    | 238-1 | 526.45    | 528.00    | 533.65    | 529.37     | 0.72    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 496.59  | 496.28  | 494.71  | 495.86     | 0.20    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4780.34 | 4747.50 | 4799.21 | 4775.68    | 0.55    | ppb   |
| Zirconium | 90-1  | 490.06  | 508.58  | 509.34  | 502.66     | 2.17    | ppb   |
| Zirconium | 91-1  | 504.27  | 500.39  | 518.73  | 507.80     | 1.90    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.68    | 1.53    | 0.56    | 1.26       | 48.30   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.12    | 0.12    | 0.12       | 0.35    | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.06    | 0.06    | 0.05       | 13.90   | ppb   |
| Barium     | 135-1 | 0.17    | 0.14    | 0.21    | 0.17       | 21.08   | ppb   |
| Barium     | 137-1 | 0.14    | 0.16    | 0.22    | 0.17       | 24.32   | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.13    | 0.14    | 0.14       | 3.69    | ppb   |
| Bismuth    | 209-1 |         |         |         | 93         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.14    | 0.17    | 0.05    | 0.12       | 50.58   | ppb   |
| Cadmium    | 106-1 | -0.96   | -0.73   | -0.43   | -0.71      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | 0.02    | 0.00       | 439.05  | ppb   |
| Calcium    | 43-1  | 4.38    | 3.61    | 10.67   | 6.22       | 62.24   | ppb   |
| Calcium    | 44-1  | 2.77    | 2.34    | 8.72    | 4.61       | 77.25   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.02    | 0.02    | 0.02       | 20.71   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.02    | 0.00    | 0.02       | 73.04   | ppb   |
| Copper     | 63-2  | 0.02    | -0.03   | -0.08   | -0.03      |         | 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 |         |         |         | 93         |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 6.40    | 4.08    | 3.12    | 4.53       | 37.22   | ppb   |
| Iron       | 56-2  | 5.97    | 3.59    | 2.70    | 4.09       | 41.37   | ppb   |
| Iron       | 57-2  | 6.60    | 2.62    | 2.93    | 4.05       | 54.63   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.28    | 0.24    | 0.29    | 0.27       | 9.96    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.30     | 0.24     | 0.30     | 0.28       | 12.79   | ppb   |
| Lead       | 208-1 | 0.29     | 0.24     | 0.29     | 0.27       | 10.83   | ppb   |
| Lithium    | 6-1   |          |          |          | 88         |         | %     |
| Magnesium  | 24-2  | 10.78    | 6.27     | 4.91     | 7.32       | 42.02   | ppb   |
| Manganese  | 55-2  | 0.31     | 0.23     | 0.18     | 0.24       | 27.44   | ppb   |
| Molybdenum | 94-1  | 0.28     | 0.22     | 0.35     | 0.28       | 22.62   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.22     | 0.36     | 0.28       | 25.66   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.22     | 0.33     | 0.26       | 21.73   | ppb   |
| Molybdenum | 97-1  | 0.26     | 0.24     | 0.32     | 0.27       | 16.02   | ppb   |
| Molybdenum | 98-1  | 0.26     | 0.22     | 0.34     | 0.28       | 22.73   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.05     | 0.07     | 0.05       | 34.14   | ppb   |
| Phosphorus | 31-2  | -19.91   | -20.96   | -25.70   | -22.19     |         | ppb   |
| Potassium  | 39-2  | 36.19    | 32.95    | 32.51    | 33.88      | 5.93    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | -0.11    | 0.15     | 0.05     | 0.03       | 462.65  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.68     | 0.18     | 0.93     | 0.60       | 63.99   | ppb   |
| Silicon    | 28-1  | 3.00     | 3.42     | 2.68     | 3.03       | 12.21   | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.06     | 0.06       | 1.94    | ppb   |
| Silver     | 109-1 | 0.08     | 0.07     | 0.07     | 0.07       | 7.43    | ppb   |
| Sodium     | 23-2  | 69.90    | 64.10    | 60.35    | 64.78      | 7.42    | ppb   |
| Strontium  | 86-1  | -0.01    | 0.01     | 0.02     | 0.01       | 208.51  | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.02     | 0.01       | 48.21   | ppb   |
| Sulfur     | 34-1  | -1316.06 | -1038.87 | -1134.62 | -1163.18   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.05     | 0.05       | 15.97   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.05     | 0.05     | 0.05       | 6.15    | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.04     | 0.04       | 12.58   | ppb   |
| Titanium   | 47-1  | 0.12     | 0.15     | 0.25     | 0.17       | 41.55   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.02     | 0.01       | 53.42   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.03    | 0.02    | 0.00    | 0.02       | 73.01   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.48    | 0.32    | 0.22    | 0.34       | 37.94   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 28.47   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.03    | 0.03       | 31.99   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:24:24 | DataFile Name :   | 064LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10683.81 | 10385.64 | 10078.60 | 10382.68   | 2.91    | ppb   |
| Antimony   | 121-1 | 527.96   | 519.06   | 520.32   | 522.45     | 0.92    | ppb   |
| Arsenic    | 75-2  | 514.58   | 507.48   | 480.48   | 500.84     | 3.59    | ppb   |
| Barium     | 135-1 | 2705.39  | 2626.44  | 2639.66  | 2657.16    | 1.59    | ppb   |
| Barium     | 137-1 | 2692.68  | 2646.06  | 2633.49  | 2657.41    | 1.17    | ppb   |
| Beryllium  | 9-1   | 509.88   | 501.05   | 509.59   | 506.84     | 0.99    | ppb   |
| Bismuth    | 209-1 |          |          |          | 87         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 543.86   | 526.72   | 529.84   | 533.47     | 1.71    | ppb   |
| Cadmium    | 106-1 | 537.85   | 529.10   | 526.76   | 531.24     | 1.10    | ppb   |
| Cadmium    | 111-1 | 537.94   | 525.59   | 536.04   | 533.19     | 1.25    | ppb   |
| Calcium    | 43-1  | 54604.16 | 54266.95 | 53586.64 | 54152.58   | 0.96    | ppb   |
| Calcium    | 44-1  | 53755.91 | 53343.29 | 53429.36 | 53509.52   | 0.41    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 519.02   | 492.65   | 480.66   | 497.44     | 3.95    | ppb   |
| Cobalt     | 59-2  | 528.82   | 519.59   | 491.25   | 513.22     | 3.81    | ppb   |
| Copper     | 63-2  | 5611.36  | 5398.19  | 5353.08  | 5454.21    | 2.53    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 93         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 89         |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 54-2  | 27787.84 | 27206.53 | 26645.91 | 27213.42   | 2.10    | ppb   |
| Iron       | 56-2  | 27537.95 | 26715.48 | 26141.40 | 26798.27   | 2.62    | ppb   |
| Iron       | 57-2  | 27683.31 | 26994.62 | 26598.62 | 27092.18   | 2.03    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2670.46  | 2655.85  | 2661.09  | 2662.47    | 0.28    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:24:24 | DataFile Name :   | 064LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2674.32  | 2653.37  | 2685.02  | 2670.91    | 0.60    | ppb   |
| Lead       | 208-1 | 2652.23  | 2635.60  | 2641.57  | 2643.13    | 0.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 55394.29 | 53629.93 | 52210.93 | 53745.05   | 2.97    | ppb   |
| Manganese  | 55-2  | 5204.08  | 5167.16  | 5003.85  | 5125.03    | 2.08    | ppb   |
| Molybdenum | 94-1  | 5208.58  | 5091.99  | 4972.92  | 5091.16    | 2.31    | ppb   |
| Molybdenum | 95-1  | 5108.48  | 5053.04  | 5056.70  | 5072.74    | 0.61    | ppb   |
| Molybdenum | 96-1  | 5184.36  | 5067.98  | 5037.12  | 5096.49    | 1.52    | ppb   |
| Molybdenum | 97-1  | 5180.69  | 5121.48  | 5092.58  | 5131.58    | 0.88    | ppb   |
| Molybdenum | 98-1  | 5161.37  | 5154.28  | 5186.74  | 5167.46    | 0.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 499.82   | 491.35   | 475.64   | 488.94     | 2.51    | ppb   |
| Phosphorus | 31-2  | 10403.18 | 10010.60 | 9873.47  | 10095.75   | 2.72    | ppb   |
| Potassium  | 39-2  | 26225.18 | 25564.87 | 24965.69 | 25585.25   | 2.46    | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 509.67   | 491.64   | 495.00   | 498.77     | 1.92    | ppb   |
| Selenium   | 77-2  | 550.07   | 500.58   | 492.40   | 514.35     | 6.07    | ppb   |
| Selenium   | 78-2  | 505.75   | 500.27   | 494.82   | 500.28     | 1.09    | ppb   |
| Silicon    | 28-1  | 3632.41  | 3579.34  | 3549.20  | 3586.99    | 1.17    | ppb   |
| Silver     | 107-1 | 529.76   | 526.53   | 521.66   | 525.98     | 0.77    | ppb   |
| Silver     | 109-1 | 546.59   | 531.48   | 532.38   | 536.81     | 1.58    | ppb   |
| Sodium     | 23-2  | 54841.37 | 53338.10 | 51396.22 | 53191.89   | 3.25    | ppb   |
| Strontium  | 86-1  | 507.27   | 502.86   | 498.96   | 503.03     | 0.83    | ppb   |
| Strontium  | 88-1  | 498.94   | 487.60   | 492.50   | 493.02     | 1.15    | ppb   |
| Sulfur     | 34-1  | 10196.15 | 9594.88  | 9590.83  | 9793.95    | 3.56    | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 527.55   | 518.91   | 518.39   | 521.62     | 0.99    | ppb   |
| Thallium   | 205-1 | 522.10   | 515.44   | 514.02   | 517.19     | 0.83    | ppb   |
| Tin        | 118-1 | 524.85   | 524.24   | 528.48   | 525.86     | 0.44    | ppb   |
| Titanium   | 47-1  | 5231.87  | 5228.04  | 5170.67  | 5210.19    | 0.66    | ppb   |
| Uranium    | 238-1 | 522.16   | 520.87   | 516.56   | 519.87     | 0.56    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:24:24 | DataFile Name :   | 064LCSW.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 506.78  | 495.95  | 486.18  | 496.30     | 2.08    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 5441.77 | 5174.33 | 5099.03 | 5238.38    | 3.44    | ppb   |
| Zirconium | 90-1  | 532.97  | 517.09  | 510.33  | 520.13     | 2.23    | ppb   |
| Zirconium | 91-1  | 533.39  | 527.10  | 525.63  | 528.70     | 0.78    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51479.54  | 52826.67  | 51395.66  | 51900.62   | 1.55    | ppb   |
| Antimony   | 121-1 | 496.93    | 492.24    | 504.57    | 497.92     | 1.25    | ppb   |
| Arsenic    | 75-2  | 490.46    | 486.72    | 489.22    | 488.80     | 0.39    | ppb   |
| Barium     | 135-1 | 2490.06   | 2517.52   | 2540.66   | 2516.08    | 1.01    | ppb   |
| Barium     | 137-1 | 2531.10   | 2498.98   | 2560.23   | 2530.10    | 1.21    | ppb   |
| Beryllium  | 9-1   | 500.63    | 504.72    | 515.64    | 507.00     | 1.53    | ppb   |
| Bismuth    | 209-1 |           |           |           | 80         |         | %     |
| Bismuth    | 209-2 |           |           |           | 80         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 490.67    | 484.70    | 489.05    | 488.14     | 0.63    | ppb   |
| Cadmium    | 106-1 | 488.94    | 490.30    | 501.15    | 493.46     | 1.36    | ppb   |
| Cadmium    | 111-1 | 486.70    | 477.24    | 494.04    | 485.99     | 1.73    | ppb   |
| Calcium    | 43-1  | 253016.79 | 254648.87 | 252610.08 | 253425.25  | 0.43    | ppb   |
| Calcium    | 44-1  | 253105.95 | 256394.92 | 250998.82 | 253499.89  | 1.07    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 499.76    | 501.43    | 494.30    | 498.49     | 0.75    | ppb   |
| Cobalt     | 59-2  | 524.42    | 537.15    | 525.37    | 528.98     | 1.34    | ppb   |
| Copper     | 63-2  | 4803.24   | 4835.53   | 4830.56   | 4823.11    | 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 |           |           |           | 90         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 127346.97 | 129055.65 | 128161.14 | 128187.92  | 0.67    | ppb   |
| Iron       | 56-2  | 127441.12 | 128014.38 | 127662.91 | 127706.14  | 0.23    | ppb   |
| Iron       | 57-2  | 128446.51 | 129911.34 | 127667.55 | 128675.13  | 0.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2592.66   | 2587.77   | 2599.15   | 2593.19    | 0.22    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2621.71   | 2625.84   | 2606.24   | 2617.93    | 0.39    | ppb   |
| Lead       | 208-1 | 2579.10   | 2582.90   | 2586.76   | 2582.92    | 0.15    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 273087.27 | 275934.91 | 270277.09 | 273099.76  | 1.04    | ppb   |
| Manganese  | 55-2  | 4972.65   | 5070.14   | 5007.07   | 5016.62    | 0.99    | ppb   |
| Molybdenum | 94-1  | 5069.43   | 4962.53   | 5017.33   | 5016.43    | 1.07    | ppb   |
| Molybdenum | 95-1  | 5038.09   | 4941.64   | 4977.57   | 4985.76    | 0.98    | ppb   |
| Molybdenum | 96-1  | 5096.74   | 4929.65   | 5014.80   | 5013.73    | 1.67    | ppb   |
| Molybdenum | 97-1  | 5025.22   | 4985.19   | 4998.28   | 5002.90    | 0.41    | ppb   |
| Molybdenum | 98-1  | 5025.68   | 4962.06   | 5038.72   | 5008.82    | 0.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 490.05    | 497.35    | 492.20    | 493.20     | 0.76    | ppb   |
| Phosphorus | 31-2  | 9615.86   | 9972.12   | 10148.11  | 9912.03    | 2.74    | ppb   |
| Potassium  | 39-2  | 126074.18 | 127458.21 | 126559.40 | 126697.27  | 0.55    | ppb   |
| Rhodium    | 103-1 |           |           |           | 79         |         | %     |
| Rhodium    | 103-2 |           |           |           | 81         |         | %     |
| Scandium   | 45-1  |           |           |           | 90         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 519.46    | 508.67    | 508.11    | 512.08     | 1.25    | ppb   |
| Selenium   | 77-2  | 525.00    | 524.28    | 561.07    | 536.79     | 3.92    | ppb   |
| Selenium   | 78-2  | 517.50    | 524.14    | 543.33    | 528.32     | 2.54    | ppb   |
| Silicon    | 28-1  | 1111.11   | 1153.13   | 1131.05   | 1131.76    | 1.86    | ppb   |
| Silver     | 107-1 | 509.01    | 512.06    | 517.59    | 512.88     | 0.85    | ppb   |
| Silver     | 109-1 | 508.52    | 512.62    | 513.29    | 511.48     | 0.51    | ppb   |
| Sodium     | 23-2  | 253261.17 | 259844.70 | 255063.88 | 256056.59  | 1.33    | ppb   |
| Strontium  | 86-1  | 506.98    | 498.57    | 508.14    | 504.56     | 1.04    | ppb   |
| Strontium  | 88-1  | 501.68    | 486.27    | 500.52    | 496.16     | 1.73    | ppb   |
| Sulfur     | 34-1  | 9191.88   | 9087.03   | 9313.40   | 9197.44    | 1.23    | ppb   |
| Terbium    | 159-1 |           |           |           | 90         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 523.48    | 533.42    | 530.99    | 529.30     | 0.98    | ppb   |
| Thallium   | 205-1 | 513.10    | 517.44    | 528.76    | 519.77     | 1.56    | ppb   |
| Tin        | 118-1 | 495.21    | 500.19    | 507.00    | 500.80     | 1.18    | ppb   |
| Titanium   | 47-1  | 4968.45   | 5010.02   | 4888.63   | 4955.70    | 1.24    | ppb   |
| Uranium    | 238-1 | 529.42    | 525.08    | 531.14    | 528.55     | 0.59    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 500.63  | 500.36  | 499.09  | 500.03     | 0.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4815.98 | 4863.52 | 4808.60 | 4829.36    | 0.62    | ppb   |
| Zirconium | 90-1  | 513.18  | 501.10  | 506.13  | 506.80     | 1.20    | ppb   |
| Zirconium | 91-1  | 521.14  | 504.77  | 516.12  | 514.01     | 1.63    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.96    | 0.62    | 0.79    | 1.46       | 89.67   | ppb   |
| Antimony   | 121-1 | 0.14    | 0.17    | 0.13    | 0.15       | 13.90   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.00    | 0.02    | 0.01       | 80.48   | ppb   |
| Barium     | 135-1 | 0.28    | 0.28    | 0.18    | 0.25       | 22.71   | ppb   |
| Barium     | 137-1 | 0.27    | 0.33    | 0.20    | 0.27       | 22.98   | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.18    | 0.16    | 0.17       | 6.24    | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.09    | 0.09    | 0.11    | 0.10       | 13.95   | ppb   |
| Cadmium    | 106-1 | -0.36   | -0.15   | -0.58   | -0.36      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | 0.07    | 0.01    | 0.04       | 75.18   | ppb   |
| Calcium    | 43-1  | 13.43   | 16.95   | 10.39   | 13.59      | 24.17   | ppb   |
| Calcium    | 44-1  | 13.83   | 16.86   | 7.62    | 12.77      | 36.89   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.04    | 0.00    | 0.02       | 77.97   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.01    | 0.02       | 41.40   | ppb   |
| Copper     | 63-2  | 0.14    | -0.04   | -0.05   | 0.02       | 600.43  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 94         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 6.65    | 3.97    | 1.99    | 4.20       | 55.58   | ppb   |
| Iron       | 56-2  | 6.30    | 3.98    | 3.21    | 4.50       | 35.81   | ppb   |
| Iron       | 57-2  | 5.68    | 3.40    | 1.87    | 3.65       | 52.60   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.37    | 0.40    | 0.29    | 0.35       | 15.38   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.39     | 0.43     | 0.31    | 0.37       | 16.40   | ppb   |
| Lead       | 208-1 | 0.39     | 0.41     | 0.29    | 0.36       | 16.88   | ppb   |
| Lithium    | 6-1   |          |          |         | 89         |         | %     |
| Magnesium  | 24-2  | 11.83    | 7.13     | 5.57    | 8.18       | 39.86   | ppb   |
| Manganese  | 55-2  | 0.30     | 0.24     | 0.28    | 0.27       | 11.32   | ppb   |
| Molybdenum | 94-1  | 0.49     | 0.54     | 0.31    | 0.45       | 26.61   | ppb   |
| Molybdenum | 95-1  | 0.50     | 0.52     | 0.32    | 0.44       | 24.93   | ppb   |
| Molybdenum | 96-1  | 0.48     | 0.52     | 0.32    | 0.44       | 23.23   | ppb   |
| Molybdenum | 97-1  | 0.46     | 0.51     | 0.31    | 0.43       | 24.65   | ppb   |
| Molybdenum | 98-1  | 0.51     | 0.50     | 0.34    | 0.45       | 21.54   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.00     | 0.01    | 0.01       | 87.78   | ppb   |
| Phosphorus | 31-2  | -25.27   | -24.47   | -26.09  | -25.27     |         | ppb   |
| Potassium  | 39-2  | 47.42    | 30.98    | 35.04   | 37.81      | 22.63   | ppb   |
| Rhodium    | 103-1 |          |          |         | 94         |         | %     |
| Rhodium    | 103-2 |          |          |         | 95         |         | %     |
| Scandium   | 45-1  |          |          |         | 93         |         | %     |
| Scandium   | 45-2  |          |          |         | 93         |         | %     |
| Selenium   | 82-1  | 0.29     | -0.06    | 0.15    | 0.13       | 136.17  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.44     | 0.40     | 0.17    | 0.34       | 42.32   | ppb   |
| Silicon    | 28-1  | 2.97     | 2.86     | 2.71    | 2.85       | 4.66    | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.06    | 0.08       | 18.41   | ppb   |
| Silver     | 109-1 | 0.09     | 0.09     | 0.06    | 0.08       | 19.38   | ppb   |
| Sodium     | 23-2  | 76.13    | 64.34    | 64.18   | 68.22      | 10.05   | ppb   |
| Strontium  | 86-1  | 0.02     | 0.03     | 0.02    | 0.02       | 34.73   | ppb   |
| Strontium  | 88-1  | 0.03     | 0.04     | 0.02    | 0.03       | 22.66   | ppb   |
| Sulfur     | 34-1  | -1187.95 | -1038.61 | -932.59 | -1053.05   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 95         |         | %     |
| Terbium    | 159-2 |          |          |         | 98         |         | %     |
| Thallium   | 203-1 | 0.07     | 0.08     | 0.05    | 0.07       | 19.06   | ppb   |
| Thallium   | 205-1 | 0.08     | 0.07     | 0.06    | 0.07       | 15.82   | ppb   |
| Tin        | 118-1 | 0.08     | 0.08     | 0.06    | 0.07       | 14.23   | ppb   |
| Titanium   | 47-1  | 0.39     | 0.40     | 0.23    | 0.34       | 28.85   | ppb   |
| Uranium    | 238-1 | 0.03     | 0.04     | 0.02    | 0.03       | 35.42   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.03    | 0.02    | 0.00    | 0.02       | 80.80   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.57    | 0.39    | 0.45    | 0.47       | 19.15   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.06    | 0.03    | 0.04       | 26.94   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.05    | 0.03    | 0.04       | 22.04   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 133      | 203      | 170      | 169      | 20.73  | cps   |
| Antimony   | 121-1 | 340      | 230      | 203      | 258      | 28.10  | cps   |
| Arsenic    | 75-2  | 67       | 147      | 53       | 89       | 56.79  | cps   |
| Barium     | 135-1 | 2720     | 3224     | 2337     | 2760     | 16.11  | cps   |
| Barium     | 137-1 | 4704     | 5278     | 4324     | 4769     | 10.07  | cps   |
| Beryllium  | 9-1   | 4998     | 5827     | 4369     | 5064     | 14.44  | cps   |
| Bismuth    | 209-1 | 28320727 | 46488361 | 44106379 | 39638489 | 24.91  | cps   |
| Bismuth    | 209-2 | 7280992  | 18713341 | 16150880 | 14048405 | 42.70  | cps   |
| Bromine    | 81-1  | 4768     | 3317     | 3010     | 3698     | 25.38  | cps   |
| Cadmium    | 108-1 | 167      | 153      | 113      | 144      | 19.21  | cps   |
| Cadmium    | 106-1 | 14178    | 20546    | 18203    | 17642    | 18.26  | cps   |
| Cadmium    | 111-1 | 3926     | 5379     | 4598     | 4634     | 15.69  | cps   |
| Calcium    | 43-1  | 687      | 990      | 847      | 841      | 18.04  | cps   |
| Calcium    | 44-1  | 14875    | 16727    | 14621    | 15407    | 7.46   | cps   |
| Carbon     | 12-1  | 8631277  | 4164962  | 3729938  | 5508726  | 49.25  | cps   |
| Carbon     | 12-2  | 18732    | 27356    | 27813    | 24634    | 20.77  | cps   |
| Chlorine   | 35-1  | 85098    | 92580    | 100808   | 92829    | 8.46   | cps   |
| Chlorine   | 35-2  | 567      | 453      | 527      | 516      | 11.15  | cps   |
| Chromium   | 52-2  | 787      | 1400     | 977      | 1055     | 29.78  | cps   |
| Cobalt     | 59-2  | 1247     | 3120     | 2500     | 2289     | 41.70  | cps   |
| Copper     | 63-2  | 4551     | 7359     | 6088     | 5999     | 23.44  | cps   |
| Dysprosium | 156-1 | 317      | 297      | 320      | 311      | 4.06   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 23       | 14       | 53.28  | cps   |
| Erbium     | 164-1 | 220      | 307      | 350      | 292      | 22.65  | cps   |
| Erbium     | 164-2 | 63       | 110      | 130      | 101      | 33.84  | cps   |
| Gadolinium | 160-1 | 107      | 253      | 170      | 177      | 41.64  | cps   |
| Gadolinium | 160-2 | 13       | 77       | 50       | 47       | 68.15  | cps   |
| Holmium    | 165-1 | 45734473 | 75150422 | 70044317 | 63643071 | 24.70  | cps   |
| Holmium    | 165-2 | 9838588  | 26246660 | 22844965 | 19643405 | 44.09  | cps   |
| Indium     | 115-1 | 34347792 | 57057921 | 53560751 | 48322154 | 25.30  | cps   |
| Indium     | 115-2 | 2307952  | 6259304  | 5270260  | 4612505  | 44.58  | cps   |
| Iron       | 54-2  | 417      | 510      | 500      | 476      | 10.78  | cps   |
| Iron       | 56-2  | 6111     | 6862     | 5488     | 6154     | 11.18  | cps   |
| Iron       | 57-2  | 147      | 197      | 130      | 158      | 21.99  | cps   |
| Krypton    | 83-1  | 3617     | 1547     | 1353     | 2172     | 57.77  | cps   |
| Lead       | 206-1 | 11379    | 11248    | 8600     | 10409    | 15.07  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 10324    | 9620     | 7676     | 9207     | 14.90  | cps   |
| Lead       | 208-1 | 46098    | 45169    | 34866    | 42044    | 14.83  | cps   |
| Lithium    | 6-1   | 22603287 | 37253350 | 35331174 | 31729270 | 25.09  | cps   |
| Magnesium  | 24-2  | 873      | 1223     | 1093     | 1063     | 16.64  | cps   |
| Manganese  | 55-2  | 287      | 497      | 327      | 370      | 30.14  | cps   |
| Molybdenum | 94-1  | 3684     | 3414     | 2934     | 3344     | 11.36  | cps   |
| Molybdenum | 95-1  | 3951     | 3827     | 2997     | 3592     | 14.44  | cps   |
| Molybdenum | 96-1  | 4571     | 4251     | 3217     | 4013     | 17.63  | cps   |
| Molybdenum | 97-1  | 2397     | 2174     | 1810     | 2127     | 13.92  | cps   |
| Molybdenum | 98-1  | 6612     | 6001     | 4781     | 5798     | 16.08  | cps   |
| Neodymium  | 150-1 | 13       | 30       | 40       | 28       | 48.51  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2034     | 5081     | 4637     | 3917     | 42.03  | cps   |
| Phosphorus | 31-2  | 70       | 53       | 60       | 61       | 13.73  | cps   |
| Potassium  | 39-2  | 6311     | 5458     | 5101     | 5623     | 11.06  | cps   |
| Rhodium    | 103-1 | 31503260 | 53113376 | 48838053 | 44484896 | 25.73  | cps   |
| Rhodium    | 103-2 | 7776934  | 21299111 | 17867528 | 15647858 | 44.92  | cps   |
| Scandium   | 45-1  | 24245705 | 40688339 | 37135648 | 34023231 | 25.43  | cps   |
| Scandium   | 45-2  | 303451   | 833495   | 703534   | 613494   | 45.03  | cps   |
| Selenium   | 82-1  | 247      | 73       | -87      | 78       | 214.32 | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 17       | 20       | 27       | 21       | 24.12  | cps   |
| Silicon    | 28-1  | 2085125  | 791593   | 768106   | 1214941  | 62.04  | cps   |
| Silver     | 107-1 | 463      | 600      | 557      | 540      | 12.93  | cps   |
| Silver     | 109-1 | 260      | 303      | 273      | 279      | 7.96   | cps   |
| Sodium     | 23-2  | 19563    | 17210    | 15979    | 17584    | 10.36  | cps   |
| Strontium  | 86-1  | 5801     | 2584     | 2250     | 3545     | 55.32  | cps   |
| Strontium  | 88-1  | 557      | 597      | 460      | 538      | 13.07  | cps   |
| Sulfur     | 34-1  | 246130   | 224287   | 215105   | 228507   | 6.97   | cps   |
| Terbium    | 159-1 | 46569921 | 75392401 | 71971112 | 64644478 | 24.36  | cps   |
| Terbium    | 159-2 | 9736375  | 26418936 | 22318960 | 19491424 | 44.60  | cps   |
| Thallium   | 203-1 | 7259     | 6388     | 4848     | 6165     | 19.81  | cps   |
| Thallium   | 205-1 | 17369    | 15096    | 11345    | 14603    | 20.83  | cps   |
| Tin        | 118-1 | 1290     | 1083     | 843      | 1072     | 20.85  | cps   |
| Titanium   | 47-1  | 357      | 340      | 380      | 359      | 5.60   | cps   |
| Uranium    | 238-1 | 38557    | 43733    | 33986    | 38759    | 12.58  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :     | TUNE                | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 14:26:51 | DataFile Name :   | 001SMPL.d |

| Parameter | Mass  | CPS1     | CPS2      | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|-----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 287      | 697       | 463      | 482      | 42.65  | cps   |
| Ytterbium | 172-1 | 227      | 403       | 347      | 326      | 27.71  | cps   |
| Ytterbium | 172-2 | 70       | 223       | 140      | 144      | 53.15  | cps   |
| Ytterbium | 176-1 | 4374     | 6618      | 5571     | 5521     | 20.34  | cps   |
| Ytterbium | 176-2 | 537      | 1280      | 1047     | 954      | 39.83  | cps   |
| Yttrium   | 89-1  | 61894976 | 101723048 | 94760909 | 86126311 | 24.70  | cps   |
| Yttrium   | 89-2  | 2955795  | 7911800   | 6684764  | 5850786  | 44.12  | cps   |
| Zinc      | 66-2  | 537      | 1037      | 797      | 790      | 31.66  | cps   |
| Zirconium | 90-1  | 3841     | 4694      | 4047     | 4194     | 10.62  | cps   |
| Zirconium | 91-1  | 770      | 990       | 830      | 863      | 13.17  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 87       | 93       | 110      | 97       | 12.43  | cps   |
| Antimony   | 121-1 | 67       | 70       | 47       | 61       | 20.65  | cps   |
| Arsenic    | 75-2  | 7        | 0        | 10       | 6        | 91.64  | cps   |
| Barium     | 135-1 | 347      | 267      | 277      | 297      | 14.69  | cps   |
| Barium     | 137-1 | 420      | 407      | 457      | 428      | 6.05   | cps   |
| Beryllium  | 9-1   | 276      | 319      | 295      | 297      | 7.18   | cps   |
| Bismuth    | 209-1 | 11838914 | 11722427 | 11804691 | 11788677 | 0.51   | cps   |
| Bismuth    | 209-2 | 4562043  | 4644437  | 4672190  | 4626223  | 1.24   | cps   |
| Bromine    | 81-1  | 6428     | 6402     | 6228     | 6353     | 1.71   | cps   |
| Cadmium    | 108-1 | 23       | 17       | 10       | 17       | 39.99  | cps   |
| Cadmium    | 106-1 | 8082     | 8109     | 8142     | 8111     | 0.37   | cps   |
| Cadmium    | 111-1 | 1617     | 1630     | 1635     | 1627     | 0.57   | cps   |
| Calcium    | 43-1  | 610      | 573      | 507      | 563      | 9.30   | cps   |
| Calcium    | 44-1  | 10721    | 11048    | 10841    | 10870    | 1.52   | cps   |
| Carbon     | 12-1  | 3069614  | 3054606  | 3052145  | 3058789  | 0.31   | cps   |
| Carbon     | 12-2  | 21322    | 21519    | 21903    | 21581    | 1.37   | cps   |
| Chlorine   | 35-1  | 100700   | 101818   | 101912   | 101477   | 0.66   | cps   |
| Chlorine   | 35-2  | 427      | 397      | 357      | 393      | 8.93   | cps   |
| Chromium   | 52-2  | 497      | 480      | 467      | 481      | 3.12   | cps   |
| Cobalt     | 59-2  | 113      | 107      | 90       | 103      | 11.63  | cps   |
| Copper     | 63-2  | 4361     | 4421     | 4314     | 4365     | 1.23   | cps   |
| Dysprosium | 156-1 | 20       | 23       | 17       | 20       | 16.65  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 100      | 93       | 103      | 99       | 5.15   | cps   |
| Erbium     | 164-2 | 23       | 33       | 27       | 28       | 18.33  | cps   |
| Gadolinium | 160-1 | 87       | 97       | 87       | 90       | 6.41   | cps   |
| Gadolinium | 160-2 | 33       | 13       | 20       | 22       | 45.83  | cps   |
| Holmium    | 165-1 | 18795723 | 18577093 | 18548167 | 18640328 | 0.73   | cps   |
| Holmium    | 165-2 | 6403516  | 6179935  | 6227758  | 6270403  | 1.88   | cps   |
| Indium     | 115-1 | 14266844 | 14365023 | 14324310 | 14318726 | 0.34   | cps   |
| Indium     | 115-2 | 1482345  | 1468282  | 1474248  | 1474958  | 0.48   | cps   |
| Iron       | 54-2  | 383      | 313      | 307      | 334      | 12.70  | cps   |
| Iron       | 56-2  | 4674     | 4527     | 4701     | 4634     | 2.01   | cps   |
| Iron       | 57-2  | 127      | 150      | 90       | 122      | 24.75  | cps   |
| Krypton    | 83-1  | 223      | 203      | 150      | 192      | 19.72  | cps   |
| Lead       | 206-1 | 1373     | 1470     | 1367     | 1403     | 4.12   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1230     | 1253     | 1160     | 1215     | 4.00   | cps   |
| Lead       | 208-1 | 5567     | 5944     | 5621     | 5711     | 3.57   | cps   |
| Lithium    | 6-1   | 8926958  | 8941106  | 8854539  | 8907534  | 0.52   | cps   |
| Magnesium  | 24-2  | 430      | 450      | 430      | 437      | 2.64   | cps   |
| Manganese  | 55-2  | 163      | 147      | 150      | 153      | 5.75   | cps   |
| Molybdenum | 94-1  | 337      | 320      | 357      | 338      | 5.44   | cps   |
| Molybdenum | 95-1  | 220      | 183      | 130      | 178      | 25.46  | cps   |
| Molybdenum | 96-1  | 243      | 163      | 223      | 210      | 19.82  | cps   |
| Molybdenum | 97-1  | 77       | 107      | 160      | 114      | 36.88  | cps   |
| Molybdenum | 98-1  | 230      | 153      | 193      | 192      | 19.95  | cps   |
| Neodymium  | 150-1 | 33       | 20       | 23       | 26       | 27.15  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1190     | 1230     | 1247     | 1222     | 2.38   | cps   |
| Phosphorus | 31-2  | 67       | 100      | 87       | 84       | 19.87  | cps   |
| Potassium  | 39-2  | 8152     | 7499     | 7742     | 7798     | 4.24   | cps   |
| Rhodium    | 103-1 | 13402347 | 13441085 | 13687190 | 13510207 | 1.14   | cps   |
| Rhodium    | 103-2 | 5070160  | 5081204  | 5072400  | 5074588  | 0.12   | cps   |
| Scandium   | 45-1  | 10284496 | 10052137 | 10367511 | 10234715 | 1.60   | cps   |
| Scandium   | 45-2  | 200779   | 197258   | 198901   | 198979   | 0.89   | cps   |
| Selenium   | 82-1  | -17      | -13      | 60       | 10       | 433.51 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 436014   | 439350   | 438115   | 437826   | 0.39   | cps   |
| Silver     | 107-1 | 200      | 230      | 237      | 222      | 8.79   | cps   |
| Silver     | 109-1 | 100      | 77       | 57       | 78       | 27.88  | cps   |
| Sodium     | 23-2  | 19269    | 19590    | 19536    | 19465    | 0.88   | cps   |
| Strontium  | 86-1  | 323      | 323      | 360      | 336      | 6.31   | cps   |
| Strontium  | 88-1  | 280      | 353      | 337      | 323      | 11.89  | cps   |
| Sulfur     | 34-1  | 471498   | 471743   | 471163   | 471468   | 0.06   | cps   |
| Terbium    | 159-1 | 18937476 | 18786069 | 19006216 | 18909920 | 0.60   | cps   |
| Terbium    | 159-2 | 6181792  | 6039855  | 6117320  | 6112989  | 1.16   | cps   |
| Thallium   | 203-1 | 297      | 333      | 277      | 302      | 9.51   | cps   |
| Thallium   | 205-1 | 693      | 700      | 650      | 681      | 3.99   | cps   |
| Tin        | 118-1 | 1243     | 1117     | 1287     | 1216     | 7.27   | cps   |
| Titanium   | 47-1  | 157      | 200      | 140      | 166      | 18.71  | cps   |
| Uranium    | 238-1 | 127      | 190      | 160      | 159      | 19.94  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:03:41 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Ytterbium | 172-1 | 90       | 83       | 113      | 96       | 16.49  | cps   |
| Ytterbium | 172-2 | 37       | 53       | 43       | 44       | 18.87  | cps   |
| Ytterbium | 176-1 | 2134     | 2570     | 2484     | 2396     | 9.65   | cps   |
| Ytterbium | 176-2 | 407      | 450      | 470      | 442      | 7.32   | cps   |
| Yttrium   | 89-1  | 25513566 | 26061153 | 26055460 | 25876727 | 1.22   | cps   |
| Yttrium   | 89-2  | 1908115  | 1902165  | 1898310  | 1902864  | 0.26   | cps   |
| Zinc      | 66-2  | 340      | 253      | 387      | 327      | 20.71  | cps   |
| Zirconium | 90-1  | 837      | 837      | 883      | 852      | 3.16   | cps   |
| Zirconium | 91-1  | 197      | 157      | 190      | 181      | 11.83  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1637     | 1550     | 1573     | 1587     | 2.83   | cps   |
| Antimony   | 121-1 | 30264    | 30053    | 30274    | 30197    | 0.41   | cps   |
| Arsenic    | 75-2  | 313      | 270      | 273      | 286      | 8.44   | cps   |
| Barium     | 135-1 | 38505    | 39033    | 38759    | 38765    | 0.68   | cps   |
| Barium     | 137-1 | 66455    | 67601    | 66469    | 66842    | 0.98   | cps   |
| Beryllium  | 9-1   | 6481     | 6559     | 6678     | 6573     | 1.51   | cps   |
| Bismuth    | 209-1 | 12230606 | 11691449 | 11917619 | 11946558 | 2.27   | cps   |
| Bismuth    | 209-2 | 4554631  | 4644003  | 4605920  | 4601518  | 0.97   | cps   |
| Bromine    | 81-1  | 6568     | 6485     | 6435     | 6496     | 1.04   | cps   |
| Cadmium    | 108-1 | 317      | 377      | 307      | 333      | 11.36  | cps   |
| Cadmium    | 106-1 | 8906     | 8249     | 8496     | 8551     | 3.88   | cps   |
| Cadmium    | 111-1 | 5767     | 5440     | 5639     | 5615     | 2.93   | cps   |
| Calcium    | 43-1  | 28251    | 29430    | 29343    | 29008    | 2.27   | cps   |
| Calcium    | 44-1  | 460792   | 469229   | 462570   | 464197   | 0.96   | cps   |
| Carbon     | 12-1  | 3169635  | 3171048  | 3178490  | 3173058  | 0.15   | cps   |
| Carbon     | 12-2  | 22751    | 22517    | 22350    | 22540    | 0.89   | cps   |
| Chlorine   | 35-1  | 98569    | 97636    | 97053    | 97753    | 0.78   | cps   |
| Chlorine   | 35-2  | 387      | 453      | 420      | 420      | 7.94   | cps   |
| Chromium   | 52-2  | 7429     | 7372     | 7455     | 7419     | 0.57   | cps   |
| Cobalt     | 59-2  | 6508     | 6742     | 6818     | 6689     | 2.41   | cps   |
| Copper     | 63-2  | 14087    | 13894    | 14187    | 14056    | 1.06   | cps   |
| Dysprosium | 156-1 | 13       | 17       | 17       | 16       | 12.40  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Erbium     | 164-1 | 107      | 77       | 103      | 96       | 17.21  | cps   |
| Erbium     | 164-2 | 43       | 27       | 17       | 29       | 46.62  | cps   |
| Gadolinium | 160-1 | 73       | 90       | 100      | 88       | 15.35  | cps   |
| Gadolinium | 160-2 | 27       | 37       | 23       | 29       | 24.03  | cps   |
| Holmium    | 165-1 | 18956482 | 18126518 | 18897471 | 18660157 | 2.48   | cps   |
| Holmium    | 165-2 | 6322314  | 6422357  | 6263926  | 6336199  | 1.26   | cps   |
| Indium     | 115-1 | 14672425 | 13947936 | 14486917 | 14369093 | 2.62   | cps   |
| Indium     | 115-2 | 1480278  | 1501179  | 1481811  | 1487756  | 0.78   | cps   |
| Iron       | 54-2  | 7685     | 8179     | 7796     | 7887     | 3.29   | cps   |
| Iron       | 56-2  | 136899   | 137696   | 137613   | 137403   | 0.32   | cps   |
| Iron       | 57-2  | 3600     | 3427     | 3470     | 3499     | 2.58   | cps   |
| Krypton    | 83-1  | 183      | 190      | 217      | 197      | 8.97   | cps   |
| Lead       | 206-1 | 13971    | 14138    | 14158    | 14089    | 0.73   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12423    | 12142    | 12326    | 12297    | 1.16   | cps   |
| Lead       | 208-1 | 57143    | 56512    | 56886    | 56847    | 0.56   | cps   |
| Lithium    | 6-1   | 9064679  | 8816175  | 8990028  | 8956961  | 1.42   | cps   |
| Magnesium  | 24-2  | 128517   | 129236   | 127340   | 128364   | 0.75   | cps   |
| Manganese  | 55-2  | 1520     | 1540     | 1627     | 1562     | 3.63   | cps   |
| Molybdenum | 94-1  | 32191    | 32491    | 31830    | 32171    | 1.03   | cps   |
| Molybdenum | 95-1  | 38654    | 39262    | 39228    | 39048    | 0.88   | cps   |
| Molybdenum | 96-1  | 43217    | 43916    | 43314    | 43482    | 0.87   | cps   |
| Molybdenum | 97-1  | 24158    | 24685    | 24375    | 24406    | 1.09   | cps   |
| Molybdenum | 98-1  | 63123    | 64037    | 63340    | 63500    | 0.75   | cps   |
| Neodymium  | 150-1 | 10       | 23       | 23       | 19       | 40.75  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 3064     | 3144     | 2980     | 3063     | 2.67   | cps   |
| Phosphorus | 31-2  | 230      | 223      | 163      | 206      | 17.86  | cps   |
| Potassium  | 39-2  | 78160    | 77744    | 78291    | 78065    | 0.37   | cps   |
| Rhodium    | 103-1 | 13819757 | 13042444 | 13378694 | 13413632 | 2.91   | cps   |
| Rhodium    | 103-2 | 5034157  | 5206262  | 5130177  | 5123532  | 1.68   | cps   |
| Scandium   | 45-1  | 10582705 | 9987114  | 10259304 | 10276374 | 2.90   | cps   |
| Scandium   | 45-2  | 198667   | 201993   | 197390   | 199350   | 1.19   | cps   |
| Selenium   | 82-1  | 1330     | 1190     | 1200     | 1240     | 6.30   | cps   |
| Selenium   | 77-2  | 20       | 30       | 17       | 22       | 31.22  | cps   |
| Selenium   | 78-2  | 97       | 97       | 97       | 97       | 0.00   | cps   |
| Silicon    | 28-1  | 522303   | 522845   | 521452   | 522200   | 0.13   | cps   |
| Silver     | 107-1 | 20195    | 20058    | 19918    | 20057    | 0.69   | cps   |
| Silver     | 109-1 | 18743    | 18963    | 18956    | 18887    | 0.66   | cps   |
| Sodium     | 23-2  | 268031   | 266168   | 265526   | 266575   | 0.49   | cps   |
| Strontium  | 86-1  | 5695     | 5791     | 5688     | 5725     | 1.01   | cps   |
| Strontium  | 88-1  | 45939    | 45969    | 45641    | 45849    | 0.40   | cps   |
| Sulfur     | 34-1  | 482340   | 481670   | 484746   | 482919   | 0.34   | cps   |
| Terbium    | 159-1 | 19604515 | 18475714 | 18923840 | 19001357 | 2.99   | cps   |
| Terbium    | 159-2 | 6305791  | 6251082  | 6191226  | 6249366  | 0.92   | cps   |
| Thallium   | 203-1 | 16103    | 16370    | 16314    | 16263    | 0.87   | cps   |
| Thallium   | 205-1 | 38962    | 38818    | 38276    | 38685    | 0.93   | cps   |
| Tin        | 118-1 | 67093    | 65955    | 65656    | 66235    | 1.14   | cps   |
| Titanium   | 47-1  | 13136    | 12742    | 12776    | 12885    | 1.69   | cps   |
| Uranium    | 238-1 | 52086    | 52377    | 52846    | 52436    | 0.73   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:10:25 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13129    | 12786    | 12906    | 12940    | 1.35   | cps   |
| Ytterbium | 172-1 | 127      | 83       | 107      | 106      | 20.55  | cps   |
| Ytterbium | 172-2 | 53       | 37       | 43       | 44       | 18.87  | cps   |
| Ytterbium | 176-1 | 2637     | 2424     | 2257     | 2439     | 7.81   | cps   |
| Ytterbium | 176-2 | 353      | 380      | 393      | 376      | 5.42   | cps   |
| Yttrium   | 89-1  | 26709195 | 24796180 | 25855679 | 25787018 | 3.72   | cps   |
| Yttrium   | 89-2  | 1907286  | 1941721  | 1890499  | 1913169  | 1.36   | cps   |
| Zinc      | 66-2  | 2774     | 2807     | 2900     | 2827     | 2.32   | cps   |
| Zirconium | 90-1  | 27978    | 27898    | 27925    | 27934    | 0.15   | cps   |
| Zirconium | 91-1  | 6528     | 6211     | 6095     | 6278     | 3.57   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 71025    | 70403    | 70855    | 70761    | 0.45   | cps   |
| Antimony   | 121-1 | 727997   | 739163   | 736546   | 734568   | 0.79   | cps   |
| Arsenic    | 75-2  | 14444    | 14284    | 13914    | 14214    | 1.91   | cps   |
| Barium     | 135-1 | 922840   | 939110   | 938463   | 933471   | 0.99   | cps   |
| Barium     | 137-1 | 1644256  | 1637850  | 1628202  | 1636769  | 0.49   | cps   |
| Beryllium  | 9-1   | 302500   | 305091   | 303987   | 303860   | 0.43   | cps   |
| Bismuth    | 209-1 | 11914551 | 11930988 | 11798769 | 11881436 | 0.61   | cps   |
| Bismuth    | 209-2 | 4558337  | 4554139  | 4591393  | 4567956  | 0.45   | cps   |
| Bromine    | 81-1  | 6221     | 6028     | 6335     | 6195     | 2.50   | cps   |
| Cadmium    | 108-1 | 15943    | 16126    | 16857    | 16309    | 2.97   | cps   |
| Cadmium    | 106-1 | 30801    | 30527    | 31015    | 30781    | 0.79   | cps   |
| Cadmium    | 111-1 | 186991   | 190145   | 190647   | 189261   | 1.05   | cps   |
| Calcium    | 43-1  | 273760   | 276766   | 277474   | 276000   | 0.71   | cps   |
| Calcium    | 44-1  | 4291794  | 4315982  | 4413751  | 4340509  | 1.49   | cps   |
| Carbon     | 12-1  | 3613976  | 3740510  | 3779362  | 3711283  | 2.33   | cps   |
| Carbon     | 12-2  | 27235    | 27690    | 27539    | 27488    | 0.84   | cps   |
| Chlorine   | 35-1  | 102825   | 102197   | 103604   | 102875   | 0.68   | cps   |
| Chlorine   | 35-2  | 440      | 383      | 453      | 426      | 8.73   | cps   |
| Chromium   | 52-2  | 166584   | 167178   | 167913   | 167225   | 0.40   | cps   |
| Cobalt     | 59-2  | 314591   | 313400   | 307437   | 311809   | 1.23   | cps   |
| Copper     | 63-2  | 2372530  | 2410791  | 2402555  | 2395292  | 0.84   | cps   |
| Dysprosium | 156-1 | 40       | 27       | 40       | 36       | 21.64  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 13       | 4        | 173.21 | cps   |
| Erbium     | 164-1 | 140      | 97       | 147      | 128      | 21.25  | cps   |
| Erbium     | 164-2 | 63       | 37       | 23       | 41       | 49.54  | cps   |
| Gadolinium | 160-1 | 80       | 113      | 107      | 100      | 17.64  | cps   |
| Gadolinium | 160-2 | 10       | 13       | 33       | 19       | 66.81  | cps   |
| Holmium    | 165-1 | 18830876 | 18799617 | 18537937 | 18722810 | 0.86   | cps   |
| Holmium    | 165-2 | 6244918  | 6362749  | 6313356  | 6307008  | 0.94   | cps   |
| Indium     | 115-1 | 14495309 | 14488101 | 14182601 | 14388671 | 1.24   | cps   |
| Indium     | 115-2 | 1477852  | 1494345  | 1478783  | 1483660  | 0.62   | cps   |
| Iron       | 54-2  | 346704   | 346689   | 346493   | 346629   | 0.03   | cps   |
| Iron       | 56-2  | 6403578  | 6341491  | 6282605  | 6342558  | 0.95   | cps   |
| Iron       | 57-2  | 157698   | 159272   | 156434   | 157801   | 0.90   | cps   |
| Krypton    | 83-1  | 177      | 193      | 157      | 176      | 10.46  | cps   |
| Lead       | 206-1 | 3169103  | 3234515  | 3215688  | 3206435  | 1.05   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2759236  | 2813234  | 2777151  | 2783207  | 0.99   | cps   |
| Lead       | 208-1 | 12638536 | 12834340 | 12659673 | 12710850 | 0.85   | cps   |
| Lithium    | 6-1   | 9154929  | 8975359  | 8853892  | 8994727  | 1.68   | cps   |
| Magnesium  | 24-2  | 1217248  | 1222091  | 1224491  | 1221276  | 0.30   | cps   |
| Manganese  | 55-2  | 720820   | 723807   | 711530   | 718719   | 0.89   | cps   |
| Molybdenum | 94-1  | 2651557  | 2622700  | 2673296  | 2649184  | 0.96   | cps   |
| Molybdenum | 95-1  | 3780653  | 3875417  | 3896454  | 3850841  | 1.60   | cps   |
| Molybdenum | 96-1  | 4153017  | 4228471  | 4233028  | 4204839  | 1.07   | cps   |
| Molybdenum | 97-1  | 2422326  | 2371555  | 2416882  | 2403588  | 1.16   | cps   |
| Molybdenum | 98-1  | 6128811  | 6269505  | 6193368  | 6197228  | 1.14   | cps   |
| Neodymium  | 150-1 | 80       | 100      | 77       | 86       | 14.75  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 87111    | 87011    | 87178    | 87100    | 0.10   | cps   |
| Phosphorus | 31-2  | 3340     | 3267     | 3264     | 3290     | 1.32   | cps   |
| Potassium  | 39-2  | 346103   | 348747   | 345958   | 346936   | 0.45   | cps   |
| Rhodium    | 103-1 | 13456709 | 13498105 | 13182711 | 13379175 | 1.28   | cps   |
| Rhodium    | 103-2 | 5077861  | 5072558  | 5048264  | 5066228  | 0.31   | cps   |
| Scandium   | 45-1  | 10424478 | 10150408 | 10084347 | 10219744 | 1.76   | cps   |
| Scandium   | 45-2  | 196779   | 199348   | 199354   | 198494   | 0.75   | cps   |
| Selenium   | 82-1  | 12289    | 12366    | 12919    | 12525    | 2.75   | cps   |
| Selenium   | 77-2  | 247      | 200      | 203      | 217      | 12.02  | cps   |
| Selenium   | 78-2  | 720      | 817      | 790      | 776      | 6.44   | cps   |
| Silicon    | 28-1  | 1794036  | 1751105  | 1763486  | 1769542  | 1.25   | cps   |
| Silver     | 107-1 | 989158   | 1013448  | 1016585  | 1006397  | 1.49   | cps   |
| Silver     | 109-1 | 946538   | 972450   | 987652   | 968880   | 2.15   | cps   |
| Sodium     | 23-2  | 2362032  | 2414767  | 2400644  | 2392481  | 1.14   | cps   |
| Strontium  | 86-1  | 261905   | 268275   | 265039   | 265073   | 1.20   | cps   |
| Strontium  | 88-1  | 2336703  | 2376470  | 2381660  | 2364944  | 1.04   | cps   |
| Sulfur     | 34-1  | 567949   | 560201   | 556849   | 561667   | 1.01   | cps   |
| Terbium    | 159-1 | 19421830 | 19383408 | 19077603 | 19294280 | 0.98   | cps   |
| Terbium    | 159-2 | 6295499  | 6287780  | 6200569  | 6261283  | 0.84   | cps   |
| Thallium   | 203-1 | 778555   | 798504   | 793569   | 790209   | 1.31   | cps   |
| Thallium   | 205-1 | 1942589  | 1950278  | 1929139  | 1940669  | 0.55   | cps   |
| Tin        | 118-1 | 638239   | 643535   | 638783   | 640186   | 0.46   | cps   |
| Titanium   | 47-1  | 1193980  | 1211317  | 1202758  | 1202685  | 0.72   | cps   |
| Uranium    | 238-1 | 2581671  | 2612670  | 2575079  | 2589807  | 0.78   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:13:46 | DataFile Name :   | 007CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 126698   | 128849   | 127639   | 127729   | 0.84   | cps   |
| Ytterbium | 172-1 | 130      | 123      | 100      | 118      | 13.38  | cps   |
| Ytterbium | 172-2 | 57       | 33       | 33       | 41       | 32.78  | cps   |
| Ytterbium | 176-1 | 5711     | 6161     | 6065     | 5979     | 3.96   | cps   |
| Ytterbium | 176-2 | 1600     | 1643     | 1480     | 1575     | 5.37   | cps   |
| Yttrium   | 89-1  | 26383924 | 26066481 | 25942488 | 26130964 | 0.87   | cps   |
| Yttrium   | 89-2  | 1882958  | 1935719  | 1919910  | 1912863  | 1.42   | cps   |
| Zinc      | 66-2  | 245168   | 245935   | 245389   | 245498   | 0.16   | cps   |
| Zirconium | 90-1  | 1287857  | 1306578  | 1314574  | 1303003  | 1.05   | cps   |
| Zirconium | 91-1  | 285504   | 291036   | 291893   | 289478   | 1.20   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 175211   | 175478   | 176790   | 175826   | 0.48   | cps   |
| Antimony   | 121-1 | 1883482  | 1926811  | 1935160  | 1915151  | 1.45   | cps   |
| Arsenic    | 75-2  | 36801    | 36313    | 36243    | 36453    | 0.83   | cps   |
| Barium     | 135-1 | 2369128  | 2448472  | 2397990  | 2405196  | 1.67   | cps   |
| Barium     | 137-1 | 4156925  | 4207992  | 4107633  | 4157517  | 1.21   | cps   |
| Beryllium  | 9-1   | 750640   | 752099   | 755646   | 752795   | 0.34   | cps   |
| Bismuth    | 209-1 | 11579322 | 11599883 | 11829962 | 11669722 | 1.19   | cps   |
| Bismuth    | 209-2 | 4538567  | 4535117  | 4461594  | 4511759  | 0.96   | cps   |
| Bromine    | 81-1  | 6498     | 6315     | 6652     | 6488     | 2.60   | cps   |
| Cadmium    | 108-1 | 41041    | 40804    | 40329    | 40725    | 0.89   | cps   |
| Cadmium    | 106-1 | 64111    | 65581    | 65186    | 64960    | 1.17   | cps   |
| Cadmium    | 111-1 | 469280   | 482099   | 476053   | 475811   | 1.35   | cps   |
| Calcium    | 43-1  | 697044   | 696283   | 686658   | 693328   | 0.84   | cps   |
| Calcium    | 44-1  | 10869967 | 10996805 | 10855962 | 10907578 | 0.71   | cps   |
| Carbon     | 12-1  | 3548949  | 3525154  | 3523915  | 3532673  | 0.40   | cps   |
| Carbon     | 12-2  | 25956    | 25636    | 25706    | 25766    | 0.65   | cps   |
| Chlorine   | 35-1  | 103983   | 104974   | 104675   | 104544   | 0.49   | cps   |
| Chlorine   | 35-2  | 440      | 450      | 423      | 438      | 3.08   | cps   |
| Chromium   | 52-2  | 416831   | 419107   | 415681   | 417206   | 0.42   | cps   |
| Cobalt     | 59-2  | 782690   | 788984   | 776991   | 782889   | 0.77   | cps   |
| Copper     | 63-2  | 5952749  | 5890996  | 5895618  | 5913121  | 0.58   | cps   |
| Dysprosium | 156-1 | 93       | 60       | 87       | 80       | 22.05  | cps   |
| Dysprosium | 156-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Erbium     | 164-1 | 110      | 113      | 107      | 110      | 3.03   | cps   |
| Erbium     | 164-2 | 27       | 23       | 30       | 27       | 12.51  | cps   |
| Gadolinium | 160-1 | 90       | 123      | 87       | 100      | 20.27  | cps   |
| Gadolinium | 160-2 | 13       | 27       | 10       | 17       | 52.93  | cps   |
| Holmium    | 165-1 | 19082950 | 18819599 | 18731093 | 18877881 | 0.97   | cps   |
| Holmium    | 165-2 | 6458930  | 6410332  | 6359627  | 6409630  | 0.77   | cps   |
| Indium     | 115-1 | 14232020 | 14328297 | 14571171 | 14377163 | 1.22   | cps   |
| Indium     | 115-2 | 1487867  | 1472168  | 1466757  | 1475597  | 0.74   | cps   |
| Iron       | 54-2  | 871488   | 868316   | 865022   | 868275   | 0.37   | cps   |
| Iron       | 56-2  | 15820420 | 15913193 | 15742782 | 15825465 | 0.54   | cps   |
| Iron       | 57-2  | 401224   | 396857   | 393494   | 397192   | 0.98   | cps   |
| Krypton    | 83-1  | 130      | 127      | 203      | 153      | 28.26  | cps   |
| Lead       | 206-1 | 7996225  | 7867152  | 8058587  | 7973988  | 1.22   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 6985107  | 6842488  | 7029827  | 6952474  | 1.41   | cps   |
| Lead       | 208-1 | 31948967 | 31578179 | 32008178 | 31845108 | 0.73   | cps   |
| Lithium    | 6-1   | 8549851  | 8722431  | 8743423  | 8671902  | 1.22   | cps   |
| Magnesium  | 24-2  | 3029860  | 3022175  | 2958835  | 3003623  | 1.30   | cps   |
| Manganese  | 55-2  | 1831737  | 1819919  | 1821098  | 1824251  | 0.36   | cps   |
| Molybdenum | 94-1  | 6623869  | 6723833  | 6685756  | 6677819  | 0.76   | cps   |
| Molybdenum | 95-1  | 9640203  | 9757805  | 9749773  | 9715927  | 0.68   | cps   |
| Molybdenum | 96-1  | 10665647 | 10619507 | 10732186 | 10672447 | 0.53   | cps   |
| Molybdenum | 97-1  | 5978001  | 6139497  | 6039953  | 6052484  | 1.35   | cps   |
| Molybdenum | 98-1  | 15758921 | 15963957 | 15954935 | 15892604 | 0.73   | cps   |
| Neodymium  | 150-1 | 247      | 233      | 173      | 218      | 17.94  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 219199   | 220018   | 217626   | 218948   | 0.56   | cps   |
| Phosphorus | 31-2  | 8006     | 8172     | 8242     | 8140     | 1.49   | cps   |
| Potassium  | 39-2  | 860359   | 854975   | 854041   | 856459   | 0.40   | cps   |
| Rhodium    | 103-1 | 13174525 | 13375062 | 13324280 | 13291289 | 0.78   | cps   |
| Rhodium    | 103-2 | 5023848  | 4938276  | 4995773  | 4985966  | 0.87   | cps   |
| Scandium   | 45-1  | 10227431 | 10223038 | 10339147 | 10263205 | 0.64   | cps   |
| Scandium   | 45-2  | 201158   | 196950   | 196281   | 198130   | 1.33   | cps   |
| Selenium   | 82-1  | 32037    | 32408    | 32334    | 32260    | 0.61   | cps   |
| Selenium   | 77-2  | 577      | 587      | 543      | 569      | 3.99   | cps   |
| Selenium   | 78-2  | 1950     | 2067     | 2030     | 2016     | 2.96   | cps   |
| Silicon    | 28-1  | 3632555  | 3569882  | 3637970  | 3613469  | 1.05   | cps   |
| Silver     | 107-1 | 2612605  | 2646941  | 2640105  | 2633217  | 0.69   | cps   |
| Silver     | 109-1 | 2469287  | 2521364  | 2486403  | 2492351  | 1.06   | cps   |
| Sodium     | 23-2  | 5894602  | 5897583  | 5897523  | 5896570  | 0.03   | cps   |
| Strontium  | 86-1  | 668706   | 673348   | 670172   | 670742   | 0.35   | cps   |
| Strontium  | 88-1  | 5836418  | 5910695  | 5946506  | 5897873  | 0.95   | cps   |
| Sulfur     | 34-1  | 690078   | 690709   | 685308   | 688698   | 0.43   | cps   |
| Terbium    | 159-1 | 19189245 | 19286707 | 19459818 | 19311923 | 0.71   | cps   |
| Terbium    | 159-2 | 6245096  | 6319842  | 6257961  | 6274300  | 0.64   | cps   |
| Thallium   | 203-1 | 2072058  | 2041912  | 2091454  | 2068475  | 1.21   | cps   |
| Thallium   | 205-1 | 4827286  | 4861369  | 4930664  | 4873107  | 1.08   | cps   |
| Tin        | 118-1 | 1644531  | 1650026  | 1631604  | 1642054  | 0.58   | cps   |
| Titanium   | 47-1  | 3033195  | 3057569  | 3038696  | 3043153  | 0.42   | cps   |
| Uranium    | 238-1 | 6453265  | 6517619  | 6465440  | 6478775  | 0.53   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:16:53 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 325390   | 323627   | 320898   | 323305   | 0.70   | cps   |
| Ytterbium | 172-1 | 127      | 130      | 130      | 129      | 1.49   | cps   |
| Ytterbium | 172-2 | 27       | 33       | 57       | 39       | 40.51  | cps   |
| Ytterbium | 176-1 | 11332    | 11735    | 11325    | 11464    | 2.05   | cps   |
| Ytterbium | 176-2 | 3501     | 3511     | 3477     | 3496     | 0.49   | cps   |
| Yttrium   | 89-1  | 25978623 | 25727443 | 25928901 | 25878322 | 0.51   | cps   |
| Yttrium   | 89-2  | 1960680  | 1897317  | 1909804  | 1922601  | 1.75   | cps   |
| Zinc      | 66-2  | 627182   | 624440   | 617391   | 623004   | 0.81   | cps   |
| Zirconium | 90-1  | 3347596  | 3337609  | 3328668  | 3337958  | 0.28   | cps   |
| Zirconium | 91-1  | 725698   | 734200   | 727116   | 729005   | 0.62   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 343756   | 345418   | 343394   | 344189   | 0.31   | cps   |
| Antimony   | 121-1 | 3767975  | 3790899  | 3818514  | 3792463  | 0.67   | cps   |
| Arsenic    | 75-2  | 71464    | 71169    | 72552    | 71728    | 1.02   | cps   |
| Barium     | 135-1 | 4782893  | 4888213  | 4839882  | 4836996  | 1.09   | cps   |
| Barium     | 137-1 | 8034994  | 8033643  | 8181251  | 8083296  | 1.05   | cps   |
| Beryllium  | 9-1   | 1462933  | 1472427  | 1452342  | 1462567  | 0.69   | cps   |
| Bismuth    | 209-1 | 11651930 | 11593961 | 11417297 | 11554396 | 1.06   | cps   |
| Bismuth    | 209-2 | 4460096  | 4448781  | 4480733  | 4463203  | 0.36   | cps   |
| Bromine    | 81-1  | 6732     | 6582     | 6885     | 6733     | 2.25   | cps   |
| Cadmium    | 108-1 | 79514    | 80865    | 80255    | 80211    | 0.84   | cps   |
| Cadmium    | 106-1 | 117727   | 120282   | 119149   | 119052   | 1.08   | cps   |
| Cadmium    | 111-1 | 914953   | 935654   | 935490   | 928699   | 1.28   | cps   |
| Calcium    | 43-1  | 1374813  | 1351220  | 1364100  | 1363378  | 0.87   | cps   |
| Calcium    | 44-1  | 21614861 | 21896363 | 21747382 | 21752869 | 0.65   | cps   |
| Carbon     | 12-1  | 3626125  | 3672213  | 3734241  | 3677527  | 1.48   | cps   |
| Carbon     | 12-2  | 26547    | 27229    | 27265    | 27014    | 1.50   | cps   |
| Chlorine   | 35-1  | 106367   | 106310   | 107233   | 106637   | 0.49   | cps   |
| Chlorine   | 35-2  | 483      | 397      | 447      | 442      | 9.84   | cps   |
| Chromium   | 52-2  | 813947   | 819927   | 823329   | 819067   | 0.58   | cps   |
| Cobalt     | 59-2  | 1586562  | 1560362  | 1553846  | 1566924  | 1.11   | cps   |
| Copper     | 63-2  | 11468364 | 11442370 | 11456827 | 11455853 | 0.11   | cps   |
| Dysprosium | 156-1 | 107      | 100      | 137      | 114      | 17.07  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 23       | 17       | 39.99  | cps   |
| Erbium     | 164-1 | 153      | 107      | 117      | 126      | 19.57  | cps   |
| Erbium     | 164-2 | 30       | 47       | 50       | 42       | 25.38  | cps   |
| Gadolinium | 160-1 | 113      | 133      | 100      | 116      | 14.52  | cps   |
| Gadolinium | 160-2 | 37       | 23       | 37       | 32       | 23.90  | cps   |
| Holmium    | 165-1 | 18813098 | 19054574 | 18619978 | 18829217 | 1.16   | cps   |
| Holmium    | 165-2 | 6365372  | 6397106  | 6331513  | 6364664  | 0.52   | cps   |
| Indium     | 115-1 | 14390623 | 14355966 | 14275681 | 14340757 | 0.41   | cps   |
| Indium     | 115-2 | 1457913  | 1446831  | 1449579  | 1451441  | 0.40   | cps   |
| Iron       | 54-2  | 1761810  | 1696203  | 1704886  | 1720966  | 2.07   | cps   |
| Iron       | 56-2  | 30925002 | 31140377 | 31022032 | 31029137 | 0.35   | cps   |
| Iron       | 57-2  | 774355   | 776647   | 780913   | 777305   | 0.43   | cps   |
| Krypton    | 83-1  | 140      | 200      | 210      | 183      | 20.65  | cps   |
| Lead       | 206-1 | 15575801 | 15706526 | 15650479 | 15644268 | 0.42   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13593495 | 13584255 | 13502150 | 13559967 | 0.37   | cps   |
| Lead       | 208-1 | 62357381 | 63121329 | 62478624 | 62652445 | 0.66   | cps   |
| Lithium    | 6-1   | 8735013  | 8454865  | 8299333  | 8496404  | 2.60   | cps   |
| Magnesium  | 24-2  | 5955100  | 5888345  | 5929751  | 5924399  | 0.57   | cps   |
| Manganese  | 55-2  | 3615388  | 3550582  | 3531181  | 3565717  | 1.24   | cps   |
| Molybdenum | 94-1  | 13037619 | 13262182 | 13268475 | 13189425 | 1.00   | cps   |
| Molybdenum | 95-1  | 19144533 | 19364080 | 19296340 | 19268318 | 0.58   | cps   |
| Molybdenum | 96-1  | 21146485 | 21473122 | 21464108 | 21361238 | 0.87   | cps   |
| Molybdenum | 97-1  | 11746546 | 12107503 | 11957156 | 11937069 | 1.52   | cps   |
| Molybdenum | 98-1  | 31262745 | 31434231 | 31473966 | 31390314 | 0.36   | cps   |
| Neodymium  | 150-1 | 400      | 447      | 397      | 414      | 6.75   | cps   |
| Neodymium  | 150-2 | 20       | 20       | 3        | 14       | 66.64  | cps   |
| Nickel     | 60-2  | 418827   | 417697   | 420765   | 419096   | 0.37   | cps   |
| Phosphorus | 31-2  | 16179    | 16483    | 16433    | 16365    | 0.99   | cps   |
| Potassium  | 39-2  | 1703263  | 1715722  | 1694749  | 1704578  | 0.62   | cps   |
| Rhodium    | 103-1 | 13081547 | 13211490 | 13025951 | 13106330 | 0.73   | cps   |
| Rhodium    | 103-2 | 4931205  | 4889636  | 4945348  | 4922063  | 0.59   | cps   |
| Scandium   | 45-1  | 10255023 | 10093132 | 10154548 | 10167568 | 0.80   | cps   |
| Scandium   | 45-2  | 199265   | 196241   | 196203   | 197236   | 0.89   | cps   |
| Selenium   | 82-1  | 62111    | 63286    | 63326    | 62908    | 1.10   | cps   |
| Selenium   | 77-2  | 1097     | 1087     | 1163     | 1116     | 3.74   | cps   |
| Selenium   | 78-2  | 3751     | 3594     | 3647     | 3664     | 2.17   | cps   |
| Silicon    | 28-1  | 6951674  | 6909625  | 6931081  | 6930794  | 0.30   | cps   |
| Silver     | 107-1 | 5148390  | 5079208  | 5087981  | 5105193  | 0.74   | cps   |
| Silver     | 109-1 | 4773037  | 4850953  | 4774748  | 4799579  | 0.93   | cps   |
| Sodium     | 23-2  | 11505432 | 11652001 | 11495438 | 11550957 | 0.76   | cps   |
| Strontium  | 86-1  | 1306709  | 1324087  | 1335418  | 1322071  | 1.09   | cps   |
| Strontium  | 88-1  | 11311364 | 11541854 | 11856232 | 11569817 | 2.36   | cps   |
| Sulfur     | 34-1  | 885747   | 890390   | 887770   | 887969   | 0.26   | cps   |
| Terbium    | 159-1 | 19499437 | 19227686 | 19025019 | 19250714 | 1.24   | cps   |
| Terbium    | 159-2 | 6115805  | 6166500  | 6237523  | 6173276  | 0.99   | cps   |
| Thallium   | 203-1 | 4071026  | 4034143  | 4042059  | 4049076  | 0.48   | cps   |
| Thallium   | 205-1 | 9495770  | 9673637  | 9474682  | 9548030  | 1.14   | cps   |
| Tin        | 118-1 | 3164986  | 3180461  | 3254254  | 3199900  | 1.49   | cps   |
| Titanium   | 47-1  | 6027987  | 5994148  | 5982952  | 6001695  | 0.39   | cps   |
| Uranium    | 238-1 | 12747105 | 12990506 | 12817424 | 12851679 | 0.97   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:19:50 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 634713   | 638688   | 636649   | 636683   | 0.31   | cps   |
| Ytterbium | 172-1 | 103      | 147      | 130      | 127      | 17.26  | cps   |
| Ytterbium | 172-2 | 63       | 50       | 53       | 56       | 12.49  | cps   |
| Ytterbium | 176-1 | 19491    | 20169    | 20162    | 19941    | 1.95   | cps   |
| Ytterbium | 176-2 | 6668     | 6535     | 6202     | 6468     | 3.72   | cps   |
| Yttrium   | 89-1  | 26343630 | 25944871 | 25600045 | 25962849 | 1.43   | cps   |
| Yttrium   | 89-2  | 1915197  | 1903838  | 1927150  | 1915395  | 0.61   | cps   |
| Zinc      | 66-2  | 1212065  | 1212595  | 1199432  | 1208030  | 0.62   | cps   |
| Zirconium | 90-1  | 6599010  | 6685044  | 6612727  | 6632260  | 0.70   | cps   |
| Zirconium | 91-1  | 1469400  | 1455843  | 1499130  | 1474791  | 1.50   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 680292   | 684045   | 681460   | 681932   | 0.28   | cps   |
| Antimony   | 121-1 | 7413104  | 7358905  | 7402513  | 7391508  | 0.39   | cps   |
| Arsenic    | 75-2  | 141593   | 141532   | 141132   | 141419   | 0.18   | cps   |
| Barium     | 135-1 | 9434346  | 9631363  | 9587818  | 9551175  | 1.08   | cps   |
| Barium     | 137-1 | 16400373 | 16467445 | 16506540 | 16458119 | 0.33   | cps   |
| Beryllium  | 9-1   | 2829366  | 2790808  | 2832592  | 2817589  | 0.83   | cps   |
| Bismuth    | 209-1 | 11170957 | 10736226 | 11366207 | 11091130 | 2.91   | cps   |
| Bismuth    | 209-2 | 4509000  | 4403209  | 4438689  | 4450299  | 1.21   | cps   |
| Bromine    | 81-1  | 6905     | 7082     | 6722     | 6903     | 2.61   | cps   |
| Cadmium    | 108-1 | 157130   | 156965   | 157555   | 157217   | 0.19   | cps   |
| Cadmium    | 106-1 | 226803   | 225936   | 224862   | 225867   | 0.43   | cps   |
| Cadmium    | 111-1 | 1845734  | 1865859  | 1833746  | 1848447  | 0.88   | cps   |
| Calcium    | 43-1  | 2747545  | 2769405  | 2787914  | 2768288  | 0.73   | cps   |
| Calcium    | 44-1  | 43185943 | 43771518 | 43512284 | 43489915 | 0.67   | cps   |
| Carbon     | 12-1  | 3679110  | 3814795  | 3873297  | 3789067  | 2.63   | cps   |
| Carbon     | 12-2  | 29606    | 30081    | 29516    | 29734    | 1.02   | cps   |
| Chlorine   | 35-1  | 117331   | 118496   | 119569   | 118465   | 0.94   | cps   |
| Chlorine   | 35-2  | 500      | 487      | 537      | 508      | 5.10   | cps   |
| Chromium   | 52-2  | 1674672  | 1690615  | 1672787  | 1679358  | 0.58   | cps   |
| Cobalt     | 59-2  | 3104973  | 3068666  | 3075108  | 3082916  | 0.63   | cps   |
| Copper     | 63-2  | 22120093 | 22477700 | 22658388 | 22418727 | 1.22   | cps   |
| Dysprosium | 156-1 | 233      | 220      | 197      | 217      | 8.57   | cps   |
| Dysprosium | 156-2 | 43       | 27       | 33       | 34       | 24.35  | cps   |
| Erbium     | 164-1 | 177      | 173      | 210      | 187      | 10.86  | cps   |
| Erbium     | 164-2 | 73       | 50       | 67       | 63       | 18.98  | cps   |
| Gadolinium | 160-1 | 157      | 180      | 133      | 157      | 14.89  | cps   |
| Gadolinium | 160-2 | 73       | 17       | 27       | 39       | 77.76  | cps   |
| Holmium    | 165-1 | 18125397 | 17801511 | 19266850 | 18397919 | 4.18   | cps   |
| Holmium    | 165-2 | 6549478  | 6364965  | 6439683  | 6451376  | 1.44   | cps   |
| Indium     | 115-1 | 13544875 | 13125783 | 14016136 | 13562265 | 3.28   | cps   |
| Indium     | 115-2 | 1463232  | 1438893  | 1452670  | 1451598  | 0.84   | cps   |
| Iron       | 54-2  | 3340155  | 3372151  | 3451610  | 3387972  | 1.69   | cps   |
| Iron       | 56-2  | 62194844 | 61341422 | 62288816 | 61941694 | 0.84   | cps   |
| Iron       | 57-2  | 1565911  | 1590241  | 1572263  | 1576138  | 0.80   | cps   |
| Krypton    | 83-1  | 183      | 190      | 190      | 188      | 2.05   | cps   |
| Lead       | 206-1 | 31348505 | 31244457 | 31297023 | 31296662 | 0.17   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 26784690  | 26848316  | 26747129  | 26793378  | 0.19   | cps   |
| Lead       | 208-1 | 124789479 | 124832762 | 124595636 | 124739292 | 0.10   | cps   |
| Lithium    | 6-1   | 8214134   | 7858280   | 8349831   | 8140748   | 3.12   | cps   |
| Magnesium  | 24-2  | 11764442  | 11674798  | 11695851  | 11711697  | 0.40   | cps   |
| Manganese  | 55-2  | 7066390   | 7142319   | 7129048   | 7112586   | 0.57   | cps   |
| Molybdenum | 94-1  | 26654045  | 26829418  | 26574977  | 26686147  | 0.49   | cps   |
| Molybdenum | 95-1  | 38862414  | 39608374  | 38763020  | 39077936  | 1.18   | cps   |
| Molybdenum | 96-1  | 42273361  | 43106966  | 42494290  | 42624872  | 1.01   | cps   |
| Molybdenum | 97-1  | 24284727  | 24232965  | 23916392  | 24144695  | 0.83   | cps   |
| Molybdenum | 98-1  | 62510571  | 63112381  | 62216984  | 62613312  | 0.73   | cps   |
| Neodymium  | 150-1 | 733       | 740       | 763       | 746       | 2.11   | cps   |
| Neodymium  | 150-2 | 50        | 43        | 27        | 40        | 30.04  | cps   |
| Nickel     | 60-2  | 815570    | 813404    | 822226    | 817067    | 0.56   | cps   |
| Phosphorus | 31-2  | 31648     | 31945     | 31955     | 31849     | 0.55   | cps   |
| Potassium  | 39-2  | 3412926   | 3404454   | 3382567   | 3399982   | 0.46   | cps   |
| Rhodium    | 103-1 | 12427277  | 11884008  | 12922685  | 12411323  | 4.19   | cps   |
| Rhodium    | 103-2 | 4973772   | 4822915   | 4916275   | 4904321   | 1.55   | cps   |
| Scandium   | 45-1  | 9936000   | 9539954   | 10257058  | 9911004   | 3.62   | cps   |
| Scandium   | 45-2  | 200881    | 197745    | 197920    | 198848    | 0.89   | cps   |
| Selenium   | 82-1  | 122752    | 126062    | 123382    | 124065    | 1.42   | cps   |
| Selenium   | 77-2  | 2174      | 2110      | 2217      | 2167      | 2.48   | cps   |
| Selenium   | 78-2  | 7012      | 6972      | 7539      | 7174      | 4.41   | cps   |
| Silicon    | 28-1  | 11918768  | 11990618  | 11955839  | 11955075  | 0.30   | cps   |
| Silver     | 107-1 | 10056516  | 10068506  | 9986018   | 10037013  | 0.44   | cps   |
| Silver     | 109-1 | 9556143   | 9604706   | 9363020   | 9507956   | 1.34   | cps   |
| Sodium     | 23-2  | 23113134  | 22859104  | 22922607  | 22964948  | 0.58   | cps   |
| Strontium  | 86-1  | 2716606   | 2785478   | 2707272   | 2736452   | 1.56   | cps   |
| Strontium  | 88-1  | 23825657  | 24042797  | 23728118  | 23865524  | 0.67   | cps   |
| Sulfur     | 34-1  | 1160551   | 1168080   | 1142359   | 1156997   | 1.14   | cps   |
| Terbium    | 159-1 | 18806070  | 18229928  | 19616663  | 18884221  | 3.69   | cps   |
| Terbium    | 159-2 | 6399771   | 6235315   | 6299203   | 6311430   | 1.31   | cps   |
| Thallium   | 203-1 | 7924976   | 7947336   | 7964947   | 7945753   | 0.25   | cps   |
| Thallium   | 205-1 | 18988078  | 19140732  | 19281092  | 19136634  | 0.77   | cps   |
| Tin        | 118-1 | 6355563   | 6435887   | 6397677   | 6396376   | 0.63   | cps   |
| Titanium   | 47-1  | 12089840  | 12063609  | 12153246  | 12102232  | 0.38   | cps   |
| Uranium    | 238-1 | 25743595  | 25883776  | 25724353  | 25783908  | 0.34   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:22:43 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1268385  | 1275731  | 1270171  | 1271429  | 0.30   | cps   |
| Ytterbium | 172-1 | 203      | 193      | 167      | 188      | 10.09  | cps   |
| Ytterbium | 172-2 | 23       | 67       | 53       | 48       | 46.46  | cps   |
| Ytterbium | 176-1 | 37727    | 38469    | 38606    | 38268    | 1.24   | cps   |
| Ytterbium | 176-2 | 12509    | 12880    | 12936    | 12775    | 1.82   | cps   |
| Yttrium   | 89-1  | 25418074 | 24601809 | 26037584 | 25352489 | 2.84   | cps   |
| Yttrium   | 89-2  | 1944579  | 1884782  | 1946514  | 1925292  | 1.82   | cps   |
| Zinc      | 66-2  | 2399027  | 2410187  | 2391990  | 2400401  | 0.38   | cps   |
| Zirconium | 90-1  | 13588888 | 13420454 | 13282815 | 13430719 | 1.14   | cps   |
| Zirconium | 91-1  | 2960163  | 3074363  | 3003061  | 3012529  | 1.91   | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 15:25:28 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1345386   | 1301155   | 1336183   | 1327575   | 1.76   | cps   |
| Antimony   | 121-1 | 14193391  | 14358406  | 14405071  | 14318956  | 0.78   | cps   |
| Arsenic    | 75-2  | 277140    | 275255    | 273743    | 275379    | 0.62   | cps   |
| Barium     | 135-1 | 18370432  | 18565100  | 18639407  | 18524980  | 0.75   | cps   |
| Barium     | 137-1 | 31636955  | 32298825  | 31816817  | 31917532  | 1.07   | cps   |
| Beryllium  | 9-1   | 5255435   | 5225545   | 5267317   | 5249433   | 0.41   | cps   |
| Bismuth    | 209-1 | 11145764  | 11404906  | 11337164  | 11295945  | 1.19   | cps   |
| Bismuth    | 209-2 | 4311156   | 4259749   | 4302996   | 4291300   | 0.64   | cps   |
| Bromine    | 81-1  | 7149      | 7068      | 6938      | 7052      | 1.50   | cps   |
| Cadmium    | 108-1 | 294557    | 298569    | 295920    | 296349    | 0.69   | cps   |
| Cadmium    | 106-1 | 417581    | 425166    | 424250    | 422332    | 0.98   | cps   |
| Cadmium    | 111-1 | 3488047   | 3501269   | 3507448   | 3498921   | 0.28   | cps   |
| Calcium    | 43-1  | 5192186   | 5201210   | 5271722   | 5221706   | 0.83   | cps   |
| Calcium    | 44-1  | 83306080  | 83254880  | 83098080  | 83219680  | 0.13   | cps   |
| Carbon     | 12-1  | 4004242   | 4084631   | 4146667   | 4078513   | 1.75   | cps   |
| Carbon     | 12-2  | 32011     | 32392     | 32646     | 32350     | 0.99   | cps   |
| Chlorine   | 35-1  | 130976    | 134824    | 134605    | 133468    | 1.62   | cps   |
| Chlorine   | 35-2  | 650       | 683       | 703       | 679       | 3.97   | cps   |
| Chromium   | 52-2  | 3223626   | 3286643   | 3234271   | 3248180   | 1.04   | cps   |
| Cobalt     | 59-2  | 5828868   | 5836318   | 5868380   | 5844522   | 0.36   | cps   |
| Copper     | 63-2  | 43047698  | 42797873  | 43012896  | 42952822  | 0.32   | cps   |
| Dysprosium | 156-1 | 323       | 343       | 327       | 331       | 3.24   | cps   |
| Dysprosium | 156-2 | 53        | 47        | 47        | 49        | 7.86   | cps   |
| Erbium     | 164-1 | 283       | 280       | 213       | 259       | 15.25  | cps   |
| Erbium     | 164-2 | 83        | 90        | 113       | 96        | 16.49  | cps   |
| Gadolinium | 160-1 | 233       | 203       | 273       | 237       | 14.84  | cps   |
| Gadolinium | 160-2 | 47        | 60        | 93        | 67        | 36.05  | cps   |
| Holmium    | 165-1 | 18846285  | 19170483  | 19317118  | 19111295  | 1.26   | cps   |
| Holmium    | 165-2 | 6494359   | 6358556   | 6405437   | 6419450   | 1.07   | cps   |
| Indium     | 115-1 | 13866954  | 13867780  | 13821694  | 13852143  | 0.19   | cps   |
| Indium     | 115-2 | 1409215   | 1396222   | 1413776   | 1406404   | 0.65   | cps   |
| Iron       | 54-2  | 6604938   | 6542641   | 6426321   | 6524633   | 1.39   | cps   |
| Iron       | 56-2  | 119716605 | 120328248 | 119805682 | 119950178 | 0.28   | cps   |
| Iron       | 57-2  | 3066151   | 3050766   | 3050251   | 3055723   | 0.30   | cps   |
| Krypton    | 83-1  | 197       | 237       | 230       | 221       | 9.69   | cps   |
| Lead       | 206-1 | 59826974  | 59309717  | 59801831  | 59646174  | 0.49   | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 15:25:28 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 51083924  | 51454114  | 51107146  | 51215061  | 0.40   | cps   |
| Lead       | 208-1 | 237090360 | 238427296 | 237333785 | 237617147 | 0.30   | cps   |
| Lithium    | 6-1   | 7929812   | 8248616   | 8152973   | 8110467   | 2.02   | cps   |
| Magnesium  | 24-2  | 22573677  | 22538336  | 22713318  | 22608444  | 0.41   | cps   |
| Manganese  | 55-2  | 13961585  | 13887330  | 13742614  | 13863843  | 0.80   | cps   |
| Molybdenum | 94-1  | 51474344  | 51891151  | 51996504  | 51787333  | 0.53   | cps   |
| Molybdenum | 95-1  | 75197592  | 75924079  | 76282761  | 75801477  | 0.73   | cps   |
| Molybdenum | 96-1  | 81640774  | 83121737  | 82669824  | 82477445  | 0.92   | cps   |
| Molybdenum | 97-1  | 46470136  | 47278136  | 47115779  | 46954684  | 0.91   | cps   |
| Molybdenum | 98-1  | 121041472 | 123001585 | 123284265 | 122442440 | 1.00   | cps   |
| Neodymium  | 150-1 | 1423      | 1540      | 1387      | 1450      | 5.52   | cps   |
| Neodymium  | 150-2 | 43        | 33        | 80        | 52        | 47.06  | cps   |
| Nickel     | 60-2  | 1623767   | 1660981   | 1656555   | 1647101   | 1.23   | cps   |
| Phosphorus | 31-2  | 62079     | 61466     | 61071     | 61539     | 0.83   | cps   |
| Potassium  | 39-2  | 6432865   | 6487720   | 6559749   | 6493445   | 0.98   | cps   |
| Rhodium    | 103-1 | 12672601  | 12643577  | 12761407  | 12692528  | 0.48   | cps   |
| Rhodium    | 103-2 | 4811626   | 4698751   | 4839981   | 4783452   | 1.56   | cps   |
| Scandium   | 45-1  | 10020629  | 10233424  | 10136135  | 10130063  | 1.05   | cps   |
| Scandium   | 45-2  | 200419    | 198390    | 202300    | 200369    | 0.98   | cps   |
| Selenium   | 82-1  | 235133    | 240472    | 239167    | 238257    | 1.17   | cps   |
| Selenium   | 77-2  | 4071      | 4237      | 4154      | 4154      | 2.01   | cps   |
| Selenium   | 78-2  | 14070     | 13847     | 14020     | 13979     | 0.84   | cps   |
| Silicon    | 28-1  | 25095501  | 24648535  | 24705377  | 24816471  | 0.98   | cps   |
| Silver     | 107-1 | 18832057  | 19100158  | 19006721  | 18979645  | 0.72   | cps   |
| Silver     | 109-1 | 17723442  | 17934300  | 17948831  | 17868858  | 0.71   | cps   |
| Sodium     | 23-2  | 44995209  | 44366759  | 44354958  | 44572309  | 0.82   | cps   |
| Strontium  | 86-1  | 5243701   | 5318635   | 5140900   | 5234412   | 1.70   | cps   |
| Strontium  | 88-1  | 45541866  | 46188676  | 45278849  | 45669797  | 1.03   | cps   |
| Sulfur     | 34-1  | 1810717   | 1807376   | 1796434   | 1804843   | 0.41   | cps   |
| Terbium    | 159-1 | 19392564  | 20111734  | 19448521  | 19650940  | 2.04   | cps   |
| Terbium    | 159-2 | 6286521   | 6277798   | 6433732   | 6332683   | 1.38   | cps   |
| Thallium   | 203-1 | 15185761  | 15186719  | 15493238  | 15288572  | 1.16   | cps   |
| Thallium   | 205-1 | 36640627  | 36430582  | 36442760  | 36504656  | 0.32   | cps   |
| Tin        | 118-1 | 12228086  | 12390329  | 12316359  | 12311591  | 0.66   | cps   |
| Titanium   | 47-1  | 23328515  | 23379608  | 23532243  | 23413455  | 0.45   | cps   |
| Uranium    | 238-1 | 50153503  | 50694759  | 49689398  | 50179220  | 1.00   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:25:28 | DataFile Name :   | 011CAL.S.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 2532248  | 2518093  | 2504398  | 2518246  | 0.55   | cps   |
| Ytterbium | 172-1 | 233      | 250      | 233      | 239      | 4.03   | cps   |
| Ytterbium | 172-2 | 113      | 100      | 87       | 100      | 13.33  | cps   |
| Ytterbium | 176-1 | 71378    | 72702    | 71904    | 71995    | 0.93   | cps   |
| Ytterbium | 176-2 | 24266    | 24443    | 24610    | 24439    | 0.70   | cps   |
| Yttrium   | 89-1  | 25825252 | 26221345 | 25926795 | 25991131 | 0.79   | cps   |
| Yttrium   | 89-2  | 1953718  | 1894561  | 1926887  | 1925055  | 1.54   | cps   |
| Zinc      | 66-2  | 4542981  | 4558643  | 4583998  | 4561874  | 0.45   | cps   |
| Zirconium | 90-1  | 26117675 | 26224565 | 26112978 | 26151739 | 0.24   | cps   |
| Zirconium | 91-1  | 5731108  | 5809439  | 5728604  | 5756384  | 0.80   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5818263   | 5837659   | 5767877   | 5807933   | 0.62   | cps   |
| Antimony   | 121-1 | 9750      | 9730      | 8890      | 9457      | 5.19   | cps   |
| Arsenic    | 75-2  | 190       | 103       | 93        | 129       | 41.25  | cps   |
| Barium     | 135-1 | 7836      | 7425      | 6798      | 7353      | 7.10   | cps   |
| Barium     | 137-1 | 13280     | 12896     | 11465     | 12547     | 7.62   | cps   |
| Beryllium  | 9-1   | 1530      | 1431      | 1179      | 1380      | 13.13  | cps   |
| Bismuth    | 209-1 | 9237565   | 9040614   | 9121782   | 9133320   | 1.08   | cps   |
| Bismuth    | 209-2 | 3645818   | 3603833   | 3465045   | 3571565   | 2.65   | cps   |
| Bromine    | 81-1  | 7055      | 7245      | 6755      | 7018      | 3.52   | cps   |
| Cadmium    | 108-1 | 167       | 187       | 107       | 153       | 27.15  | cps   |
| Cadmium    | 106-1 | 6948      | 6912      | 6678      | 6846      | 2.14   | cps   |
| Cadmium    | 111-1 | 2140      | 2128      | 2014      | 2094      | 3.31   | cps   |
| Calcium    | 43-1  | 22975450  | 22064869  | 22074213  | 22371511  | 2.34   | cps   |
| Calcium    | 44-1  | 365467515 | 354066235 | 353430341 | 357654697 | 1.89   | cps   |
| Carbon     | 12-1  | 3319180   | 3347048   | 3279965   | 3315398   | 1.02   | cps   |
| Carbon     | 12-2  | 31761     | 31534     | 30872     | 31389     | 1.47   | cps   |
| Chlorine   | 35-1  | 86054     | 83894     | 81162     | 83703     | 2.93   | cps   |
| Chlorine   | 35-2  | 447       | 360       | 340       | 382       | 14.83  | cps   |
| Chromium   | 52-2  | 6531      | 5288      | 5434      | 5751      | 11.81  | cps   |
| Cobalt     | 59-2  | 10534     | 10614     | 10641     | 10596     | 0.52   | cps   |
| Copper     | 63-2  | 11662     | 11341     | 11441     | 11481     | 1.43   | cps   |
| Dysprosium | 156-1 | 513       | 620       | 627       | 587       | 10.84  | cps   |
| Dysprosium | 156-2 | 200       | 147       | 180       | 176       | 15.35  | cps   |
| Erbium     | 164-1 | 613       | 607       | 620       | 613       | 1.09   | cps   |
| Erbium     | 164-2 | 220       | 150       | 163       | 178       | 20.91  | cps   |
| Gadolinium | 160-1 | 537       | 540       | 520       | 532       | 2.01   | cps   |
| Gadolinium | 160-2 | 210       | 187       | 243       | 213       | 13.35  | cps   |
| Holmium    | 165-1 | 17051661  | 16759071  | 16255142  | 16688625  | 2.41   | cps   |
| Holmium    | 165-2 | 5862611   | 5821623   | 5619839   | 5768024   | 2.25   | cps   |
| Indium     | 115-1 | 12174364  | 11669986  | 11758978  | 11867776  | 2.27   | cps   |
| Indium     | 115-2 | 1282878   | 1264067   | 1219467   | 1255471   | 2.59   | cps   |
| Iron       | 54-2  | 26646863  | 27343600  | 27059073  | 27016512  | 1.30   | cps   |
| Iron       | 56-2  | 499045286 | 503079313 | 500832313 | 500985637 | 0.40   | cps   |
| Iron       | 57-2  | 12702319  | 12554912  | 12557036  | 12604756  | 0.67   | cps   |
| Krypton    | 83-1  | 333       | 313       | 413       | 353       | 14.98  | cps   |
| Lead       | 206-1 | 20052     | 19425     | 17365     | 18947     | 7.42   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134467            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD  | Units |
|------------|-------|-----------|-----------|-----------|-----------|---------|-------|
| Lead       | 207-1 | 17228     | 16721     | 15342     | 16431     | 5.94    | cps   |
| Lead       | 208-1 | 80148     | 76619     | 69189     | 75318     | 7.43    | cps   |
| Lithium    | 6-1   | 7023395   | 6905424   | 6665068   | 6864629   | 2.66    | cps   |
| Magnesium  | 24-2  | 88624525  | 88591365  | 88628115  | 88614669  | 0.02    | cps   |
| Manganese  | 55-2  | 4394      | 4314      | 4527      | 4412      | 2.44    | cps   |
| Molybdenum | 94-1  | 14458     | 13537     | 11758     | 13251     | 10.35   | cps   |
| Molybdenum | 95-1  | 15529     | 14524     | 12059     | 14037     | 12.72   | cps   |
| Molybdenum | 96-1  | 20312     | 19173     | 16283     | 18589     | 11.17   | cps   |
| Molybdenum | 97-1  | 8289      | 7726      | 6525      | 7513      | 11.99   | cps   |
| Molybdenum | 98-1  | 20575     | 19397     | 15332     | 18435     | 14.92   | cps   |
| Neodymium  | 150-1 | 303       | 227       | 307       | 279       | 16.23   | cps   |
| Neodymium  | 150-2 | 83        | 70        | 87        | 80        | 11.02   | cps   |
| Nickel     | 60-2  | 6712      | 6345      | 6358      | 6472      | 3.21    | cps   |
| Phosphorus | 31-2  | 70        | 93        | 67        | 77        | 18.95   | cps   |
| Potassium  | 39-2  | 28550093  | 28208315  | 28708234  | 28488881  | 0.90    | cps   |
| Rhodium    | 103-1 | 10582317  | 10340261  | 10217200  | 10379926  | 1.79    | cps   |
| Rhodium    | 103-2 | 3971141   | 3920296   | 3702228   | 3864555   | 3.70    | cps   |
| Scandium   | 45-1  | 8984039   | 8660553   | 8588289   | 8744294   | 2.41    | cps   |
| Scandium   | 45-2  | 173524    | 171915    | 166944    | 170794    | 2.01    | cps   |
| Selenium   | 82-1  | 27        | 43        | -57       | 4         | 1205.79 | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00    | cps   |
| Selenium   | 78-2  | 3         | 13        | 13        | 10        | 57.75   | cps   |
| Silicon    | 28-1  | 566091    | 540108    | 519262    | 541820    | 4.33    | cps   |
| Silver     | 107-1 | 3507      | 3030      | 2517      | 3018      | 16.41   | cps   |
| Silver     | 109-1 | 3034      | 2927      | 2400      | 2787      | 12.17   | cps   |
| Sodium     | 23-2  | 188357097 | 187896337 | 185290891 | 187181442 | 0.88    | cps   |
| Strontium  | 86-1  | 13467     | 13093     | 12679     | 13080     | 3.01    | cps   |
| Strontium  | 88-1  | 112008    | 111222    | 107533    | 110254    | 2.17    | cps   |
| Sulfur     | 34-1  | 347322    | 333173    | 326861    | 335785    | 3.12    | cps   |
| Terbium    | 159-1 | 17435763  | 16871989  | 16487000  | 16931584  | 2.82    | cps   |
| Terbium    | 159-2 | 5653514   | 5610630   | 5552125   | 5605423   | 0.91    | cps   |
| Thallium   | 203-1 | 2294      | 2130      | 1657      | 2027      | 16.32   | cps   |
| Thallium   | 205-1 | 5515      | 5004      | 3817      | 4779      | 18.22   | cps   |
| Tin        | 118-1 | 4107      | 3704      | 3507      | 3773      | 8.11    | cps   |
| Titanium   | 47-1  | 8863      | 8739      | 7819      | 8474      | 6.73    | cps   |
| Uranium    | 238-1 | 5808      | 5361      | 3741      | 4970      | 21.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:28:15 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 497      | 433      | 363      | 431      | 15.47  | cps   |
| Ytterbium | 172-1 | 753      | 623      | 623      | 667      | 11.26  | cps   |
| Ytterbium | 172-2 | 283      | 310      | 207      | 267      | 20.12  | cps   |
| Ytterbium | 176-1 | 2460     | 2377     | 2477     | 2438     | 2.20   | cps   |
| Ytterbium | 176-2 | 533      | 580      | 527      | 547      | 5.32   | cps   |
| Yttrium   | 89-1  | 23341013 | 22670222 | 22573316 | 22861517 | 1.83   | cps   |
| Yttrium   | 89-2  | 1764925  | 1732595  | 1682183  | 1726568  | 2.42   | cps   |
| Zinc      | 66-2  | 5731     | 5945     | 5848     | 5841     | 1.83   | cps   |
| Zirconium | 90-1  | 15245    | 15175    | 13804    | 14741    | 5.51   | cps   |
| Zirconium | 91-1  | 3374     | 3217     | 2947     | 3179     | 6.79   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33368    | 33118    | 33258    | 33248    | 0.38   | cps   |
| Antimony   | 121-1 | 2839638  | 2863095  | 2832690  | 2845141  | 0.56   | cps   |
| Arsenic    | 75-2  | 57015    | 56442    | 55670    | 56376    | 1.20   | cps   |
| Barium     | 135-1 | 367391   | 370056   | 378069   | 371839   | 1.49   | cps   |
| Barium     | 137-1 | 636580   | 643656   | 647878   | 642705   | 0.89   | cps   |
| Beryllium  | 9-1   | 556488   | 558578   | 556927   | 557331   | 0.20   | cps   |
| Bismuth    | 209-1 | 11894517 | 11802130 | 11698153 | 11798267 | 0.83   | cps   |
| Bismuth    | 209-2 | 4678853  | 4632393  | 4671402  | 4660882  | 0.54   | cps   |
| Bromine    | 81-1  | 6198     | 6745     | 6575     | 6506     | 4.30   | cps   |
| Cadmium    | 108-1 | 53470    | 53480    | 53895    | 53615    | 0.45   | cps   |
| Cadmium    | 106-1 | 86626    | 85620    | 86337    | 86194    | 0.60   | cps   |
| Cadmium    | 111-1 | 360386   | 365288   | 368163   | 364612   | 1.08   | cps   |
| Calcium    | 43-1  | 114239   | 114679   | 116161   | 115026   | 0.88   | cps   |
| Calcium    | 44-1  | 1786758  | 1830974  | 1835883  | 1817872  | 1.49   | cps   |
| Carbon     | 12-1  | 3320163  | 3382266  | 3423439  | 3375290  | 1.54   | cps   |
| Carbon     | 12-2  | 24878    | 24824    | 24470    | 24724    | 0.90   | cps   |
| Chlorine   | 35-1  | 96371    | 97395    | 98126    | 97297    | 0.91   | cps   |
| Chlorine   | 35-2  | 343      | 433      | 437      | 404      | 13.09  | cps   |
| Chromium   | 52-2  | 319507   | 319435   | 320660   | 319867   | 0.21   | cps   |
| Cobalt     | 59-2  | 597773   | 602542   | 602451   | 600922   | 0.45   | cps   |
| Copper     | 63-2  | 467560   | 473443   | 472128   | 471044   | 0.66   | cps   |
| Dysprosium | 156-1 | 40       | 47       | 37       | 41       | 12.39  | cps   |
| Dysprosium | 156-2 | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Erbium     | 164-1 | 117      | 127      | 90       | 111      | 17.06  | cps   |
| Erbium     | 164-2 | 33       | 43       | 30       | 36       | 19.51  | cps   |
| Gadolinium | 160-1 | 63       | 70       | 97       | 77       | 23.01  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 30       | 24       | 20.83  | cps   |
| Holmium    | 165-1 | 18482563 | 18678878 | 18481498 | 18547646 | 0.61   | cps   |
| Holmium    | 165-2 | 6393134  | 6381405  | 6300887  | 6358476  | 0.79   | cps   |
| Indium     | 115-1 | 13992081 | 14229463 | 13911643 | 14044396 | 1.18   | cps   |
| Indium     | 115-2 | 1466098  | 1472192  | 1475413  | 1471234  | 0.32   | cps   |
| Iron       | 54-2  | 277348   | 278163   | 278490   | 278000   | 0.21   | cps   |
| Iron       | 56-2  | 4913962  | 5008536  | 4921658  | 4948052  | 1.06   | cps   |
| Iron       | 57-2  | 125147   | 124985   | 123627   | 124587   | 0.67   | cps   |
| Krypton    | 83-1  | 153      | 207      | 167      | 176      | 15.81  | cps   |
| Lead       | 206-1 | 2714761  | 2625112  | 2628928  | 2656267  | 1.91   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2157187  | 2185549  | 2196795  | 2179844  | 0.94   | cps   |
| Lead       | 208-1 | 10204670 | 10191059 | 10252169 | 10215966 | 0.31   | cps   |
| Lithium    | 6-1   | 8720407  | 8511508  | 8515035  | 8582316  | 1.39   | cps   |
| Magnesium  | 24-2  | 269151   | 268694   | 268823   | 268889   | 0.09   | cps   |
| Manganese  | 55-2  | 141877   | 142883   | 141018   | 141926   | 0.66   | cps   |
| Molybdenum | 94-1  | 23951130 | 24332499 | 24102111 | 24128580 | 0.80   | cps   |
| Molybdenum | 95-1  | 34909820 | 35429136 | 34987259 | 35108739 | 0.80   | cps   |
| Molybdenum | 96-1  | 38143539 | 38511893 | 37920926 | 38192119 | 0.78   | cps   |
| Molybdenum | 97-1  | 21243509 | 22106409 | 21674511 | 21674810 | 1.99   | cps   |
| Molybdenum | 98-1  | 57377492 | 56575901 | 56647244 | 56866879 | 0.78   | cps   |
| Neodymium  | 150-1 | 43       | 20       | 60       | 41       | 48.87  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 165996   | 167374   | 168501   | 167290   | 0.75   | cps   |
| Phosphorus | 31-2  | 47       | 100      | 70       | 72       | 37.02  | cps   |
| Potassium  | 39-2  | 265410   | 265036   | 267559   | 266002   | 0.51   | cps   |
| Rhodium    | 103-1 | 13346230 | 13171622 | 13053375 | 13190409 | 1.12   | cps   |
| Rhodium    | 103-2 | 5026823  | 5066589  | 5017022  | 5036811  | 0.52   | cps   |
| Scandium   | 45-1  | 10173313 | 9964869  | 10048769 | 10062317 | 1.04   | cps   |
| Scandium   | 45-2  | 196220   | 196066   | 198315   | 196867   | 0.64   | cps   |
| Selenium   | 82-1  | 47775    | 48581    | 48531    | 48296    | 0.94   | cps   |
| Selenium   | 77-2  | 810      | 783      | 840      | 811      | 3.50   | cps   |
| Selenium   | 78-2  | 2960     | 2847     | 2844     | 2884     | 2.30   | cps   |
| Silicon    | 28-1  | 5292941  | 5222501  | 5381025  | 5298822  | 1.50   | cps   |
| Silver     | 107-1 | 906274   | 919094   | 927484   | 917617   | 1.16   | cps   |
| Silver     | 109-1 | 853279   | 875859   | 885111   | 871416   | 1.88   | cps   |
| Sodium     | 23-2  | 922843   | 917202   | 914483   | 918176   | 0.46   | cps   |
| Strontium  | 86-1  | 2403833  | 2404215  | 2401209  | 2403086  | 0.07   | cps   |
| Strontium  | 88-1  | 20298992 | 21002960 | 20383516 | 20561823 | 1.87   | cps   |
| Sulfur     | 34-1  | 419054   | 414480   | 410671   | 414735   | 1.01   | cps   |
| Terbium    | 159-1 | 19106833 | 19237858 | 18671781 | 19005491 | 1.56   | cps   |
| Terbium    | 159-2 | 6244640  | 6272834  | 6248016  | 6255163  | 0.25   | cps   |
| Thallium   | 203-1 | 3185869  | 3204731  | 3200392  | 3196997  | 0.31   | cps   |
| Thallium   | 205-1 | 7403252  | 7540130  | 7418368  | 7453917  | 1.01   | cps   |
| Tin        | 118-1 | 6093367  | 6133138  | 6057198  | 6094568  | 0.62   | cps   |
| Titanium   | 47-1  | 10860427 | 11033168 | 11014671 | 10969422 | 0.86   | cps   |
| Uranium    | 238-1 | 25444310 | 25245017 | 25832529 | 25507285 | 1.17   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 15:50:27 | DataFile Name :   | 013ICV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 239742   | 240833   | 240196   | 240257   | 0.23   | cps   |
| Ytterbium | 172-1 | 110      | 117      | 100      | 109      | 7.71   | cps   |
| Ytterbium | 172-2 | 50       | 40       | 43       | 44       | 11.46  | cps   |
| Ytterbium | 176-1 | 34896    | 34789    | 36220    | 35302    | 2.26   | cps   |
| Ytterbium | 176-2 | 12082    | 12222    | 12416    | 12240    | 1.37   | cps   |
| Yttrium   | 89-1  | 25642773 | 25737229 | 25353716 | 25577906 | 0.78   | cps   |
| Yttrium   | 89-2  | 1901938  | 1896374  | 1933409  | 1910574  | 1.05   | cps   |
| Zinc      | 66-2  | 95586    | 95861    | 94854    | 95434    | 0.55   | cps   |
| Zirconium | 90-1  | 12267179 | 12432718 | 12418711 | 12372869 | 0.74   | cps   |
| Zirconium | 91-1  | 2724137  | 2800464  | 2733993  | 2752865  | 1.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1407     | 1627     | 1417     | 1483     | 8.38   | cps   |
| Antimony   | 121-1 | 28420    | 28871    | 28233    | 28508    | 1.15   | cps   |
| Arsenic    | 75-2  | 247      | 277      | 260      | 261      | 5.76   | cps   |
| Barium     | 135-1 | 36175    | 36970    | 37027    | 36724    | 1.30   | cps   |
| Barium     | 137-1 | 63391    | 64081    | 64332    | 63935    | 0.76   | cps   |
| Beryllium  | 9-1   | 6143     | 6015     | 6231     | 6130     | 1.76   | cps   |
| Bismuth    | 209-1 | 11785244 | 11893560 | 11727509 | 11802104 | 0.71   | cps   |
| Bismuth    | 209-2 | 4649049  | 4677414  | 4700417  | 4675627  | 0.55   | cps   |
| Bromine    | 81-1  | 6852     | 6682     | 6668     | 6734     | 1.52   | cps   |
| Cadmium    | 108-1 | 300      | 247      | 280      | 276      | 9.78   | cps   |
| Cadmium    | 106-1 | 8646     | 8629     | 8583     | 8619     | 0.38   | cps   |
| Cadmium    | 111-1 | 5333     | 5310     | 5504     | 5383     | 1.97   | cps   |
| Calcium    | 43-1  | 27660    | 27169    | 27957    | 27595    | 1.44   | cps   |
| Calcium    | 44-1  | 434960   | 435011   | 434978   | 434983   | 0.01   | cps   |
| Carbon     | 12-1  | 2978116  | 2968601  | 2988729  | 2978482  | 0.34   | cps   |
| Carbon     | 12-2  | 21299    | 21392    | 21259    | 21317    | 0.32   | cps   |
| Chlorine   | 35-1  | 81367    | 80697    | 82537    | 81533    | 1.14   | cps   |
| Chlorine   | 35-2  | 340      | 310      | 357      | 336      | 7.05   | cps   |
| Chromium   | 52-2  | 6778     | 6602     | 6875     | 6752     | 2.05   | cps   |
| Cobalt     | 59-2  | 6265     | 6475     | 5838     | 6193     | 5.24   | cps   |
| Copper     | 63-2  | 13360    | 13386    | 13416    | 13388    | 0.21   | cps   |
| Dysprosium | 156-1 | 10       | 20       | 30       | 20       | 50.00  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 93       | 90       | 93       | 92       | 2.09   | cps   |
| Erbium     | 164-2 | 23       | 27       | 20       | 23       | 14.29  | cps   |
| Gadolinium | 160-1 | 100      | 77       | 83       | 87       | 13.87  | cps   |
| Gadolinium | 160-2 | 7        | 13       | 23       | 14       | 58.06  | cps   |
| Holmium    | 165-1 | 18748192 | 18867993 | 18546128 | 18720771 | 0.87   | cps   |
| Holmium    | 165-2 | 6436044  | 6509395  | 6393800  | 6446413  | 0.91   | cps   |
| Indium     | 115-1 | 14491313 | 14460705 | 14322524 | 14424847 | 0.62   | cps   |
| Indium     | 115-2 | 1522974  | 1505696  | 1507923  | 1512198  | 0.62   | cps   |
| Iron       | 54-2  | 7265     | 7058     | 7259     | 7194     | 1.63   | cps   |
| Iron       | 56-2  | 129972   | 129882   | 127940   | 129265   | 0.89   | cps   |
| Iron       | 57-2  | 3144     | 3334     | 2990     | 3156     | 5.45   | cps   |
| Krypton    | 83-1  | 217      | 267      | 167      | 217      | 23.08  | cps   |
| Lead       | 206-1 | 13504    | 13594    | 13918    | 13672    | 1.59   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12429    | 12099    | 12159    | 12229    | 1.44   | cps   |
| Lead       | 208-1 | 55043    | 54762    | 56185    | 55330    | 1.36   | cps   |
| Lithium    | 6-1   | 8535943  | 8676305  | 8622593  | 8611614  | 0.82   | cps   |
| Magnesium  | 24-2  | 119908   | 118856   | 117078   | 118614   | 1.21   | cps   |
| Manganese  | 55-2  | 1563     | 1503     | 1433     | 1500     | 4.34   | cps   |
| Molybdenum | 94-1  | 30534    | 31339    | 31786    | 31220    | 2.03   | cps   |
| Molybdenum | 95-1  | 38376    | 37908    | 38283    | 38189    | 0.65   | cps   |
| Molybdenum | 96-1  | 42802    | 42237    | 42515    | 42518    | 0.66   | cps   |
| Molybdenum | 97-1  | 24108    | 23610    | 24044    | 23921    | 1.13   | cps   |
| Molybdenum | 98-1  | 62801    | 62081    | 60956    | 61946    | 1.50   | cps   |
| Neodymium  | 150-1 | 23       | 13       | 23       | 20       | 28.87  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 3004     | 3064     | 2810     | 2959     | 4.47   | cps   |
| Phosphorus | 31-2  | 117      | 150      | 150      | 139      | 13.85  | cps   |
| Potassium  | 39-2  | 74946    | 73820    | 74320    | 74362    | 0.76   | cps   |
| Rhodium    | 103-1 | 13471932 | 13262011 | 13303755 | 13345900 | 0.83   | cps   |
| Rhodium    | 103-2 | 5134903  | 5148223  | 5107389  | 5130171  | 0.41   | cps   |
| Scandium   | 45-1  | 10209017 | 10282517 | 10133496 | 10208343 | 0.73   | cps   |
| Scandium   | 45-2  | 199279   | 196866   | 196626   | 197590   | 0.74   | cps   |
| Selenium   | 82-1  | 1207     | 1017     | 1350     | 1191     | 14.04  | cps   |
| Selenium   | 77-2  | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Selenium   | 78-2  | 83       | 73       | 80       | 79       | 6.45   | cps   |
| Silicon    | 28-1  | 523023   | 516451   | 513685   | 517720   | 0.93   | cps   |
| Silver     | 107-1 | 19013    | 19057    | 18623    | 18897    | 1.26   | cps   |
| Silver     | 109-1 | 17685    | 17575    | 18105    | 17788    | 1.57   | cps   |
| Sodium     | 23-2  | 251854   | 251908   | 249377   | 251046   | 0.58   | cps   |
| Strontium  | 86-1  | 5351     | 5444     | 5461     | 5419     | 1.09   | cps   |
| Strontium  | 88-1  | 43317    | 43772    | 43487    | 43525    | 0.53   | cps   |
| Sulfur     | 34-1  | 432066   | 432422   | 434810   | 433099   | 0.34   | cps   |
| Terbium    | 159-1 | 19072780 | 19220034 | 18986705 | 19093173 | 0.62   | cps   |
| Terbium    | 159-2 | 6363128  | 6344405  | 6267761  | 6325098  | 0.80   | cps   |
| Thallium   | 203-1 | 15146    | 15032    | 15266    | 15148    | 0.77   | cps   |
| Thallium   | 205-1 | 36739    | 36896    | 36592    | 36742    | 0.41   | cps   |
| Tin        | 118-1 | 62525    | 63342    | 62820    | 62896    | 0.66   | cps   |
| Titanium   | 47-1  | 12099    | 12025    | 12699    | 12274    | 3.01   | cps   |
| Uranium    | 238-1 | 48957    | 49051    | 49074    | 49027    | 0.13   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 15:53:29 | DataFile Name :   | 014LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12816    | 12516    | 12425    | 12586    | 1.62   | cps   |
| Ytterbium | 172-1 | 93       | 113      | 103      | 103      | 9.68   | cps   |
| Ytterbium | 172-2 | 40       | 40       | 50       | 43       | 13.32  | cps   |
| Ytterbium | 176-1 | 2440     | 2387     | 2570     | 2466     | 3.83   | cps   |
| Ytterbium | 176-2 | 427      | 447      | 460      | 444      | 3.77   | cps   |
| Yttrium   | 89-1  | 25545177 | 25583350 | 25928557 | 25685695 | 0.82   | cps   |
| Yttrium   | 89-2  | 1955442  | 1943370  | 1926363  | 1941725  | 0.75   | cps   |
| Zinc      | 66-2  | 2670     | 2764     | 2590     | 2675     | 3.24   | cps   |
| Zirconium | 90-1  | 27213    | 27033    | 26198    | 26815    | 2.02   | cps   |
| Zirconium | 91-1  | 5685     | 5868     | 5975     | 5842     | 2.51   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 83       | 70       | 57       | 70       | 19.04  | cps   |
| Antimony   | 121-1 | 130      | 120      | 117      | 122      | 5.68   | cps   |
| Arsenic    | 75-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Barium     | 135-1 | 587      | 530      | 467      | 528      | 11.37  | cps   |
| Barium     | 137-1 | 847      | 783      | 933      | 854      | 8.81   | cps   |
| Beryllium  | 9-1   | 357      | 344      | 359      | 353      | 2.36   | cps   |
| Bismuth    | 209-1 | 11588801 | 11537536 | 11577875 | 11568071 | 0.23   | cps   |
| Bismuth    | 209-2 | 4607695  | 4574008  | 4574934  | 4585545  | 0.42   | cps   |
| Bromine    | 81-1  | 6642     | 6845     | 6668     | 6718     | 1.65   | cps   |
| Cadmium    | 108-1 | 33       | 10       | 13       | 19       | 66.81  | cps   |
| Cadmium    | 106-1 | 8166     | 8116     | 7786     | 8022     | 2.58   | cps   |
| Cadmium    | 111-1 | 1620     | 1623     | 1571     | 1605     | 1.81   | cps   |
| Calcium    | 43-1  | 523      | 537      | 460      | 507      | 8.08   | cps   |
| Calcium    | 44-1  | 9910     | 9687     | 9607     | 9734     | 1.62   | cps   |
| Carbon     | 12-1  | 3311846  | 3282773  | 3248306  | 3280975  | 0.97   | cps   |
| Carbon     | 12-2  | 23402    | 23856    | 23813    | 23690    | 1.06   | cps   |
| Chlorine   | 35-1  | 78977    | 78957    | 78846    | 78927    | 0.09   | cps   |
| Chlorine   | 35-2  | 280      | 313      | 340      | 311      | 9.66   | cps   |
| Chromium   | 52-2  | 460      | 433      | 473      | 456      | 4.47   | cps   |
| Cobalt     | 59-2  | 77       | 87       | 73       | 79       | 8.80   | cps   |
| Copper     | 63-2  | 3727     | 3727     | 3474     | 3643     | 4.02   | cps   |
| Dysprosium | 156-1 | 27       | 20       | 10       | 19       | 44.42  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 77       | 110      | 83       | 90       | 19.60  | cps   |
| Erbium     | 164-2 | 23       | 23       | 20       | 22       | 8.65   | cps   |
| Gadolinium | 160-1 | 93       | 103      | 90       | 96       | 7.26   | cps   |
| Gadolinium | 160-2 | 20       | 7        | 20       | 16       | 49.47  | cps   |
| Holmium    | 165-1 | 18411486 | 18572795 | 18417473 | 18467252 | 0.50   | cps   |
| Holmium    | 165-2 | 6294478  | 6390013  | 6254413  | 6312968  | 1.10   | cps   |
| Indium     | 115-1 | 14053679 | 14184021 | 14088636 | 14108779 | 0.48   | cps   |
| Indium     | 115-2 | 1464807  | 1463815  | 1470891  | 1466504  | 0.26   | cps   |
| Iron       | 54-2  | 300      | 283      | 267      | 283      | 5.88   | cps   |
| Iron       | 56-2  | 3490     | 3310     | 3550     | 3450     | 3.62   | cps   |
| Iron       | 57-2  | 97       | 90       | 70       | 86       | 16.22  | cps   |
| Krypton    | 83-1  | 237      | 207      | 213      | 219      | 7.20   | cps   |
| Lead       | 206-1 | 1453     | 1490     | 1573     | 1506     | 4.08   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1377     | 1277     | 1247     | 1300     | 5.24   | cps   |
| Lead       | 208-1 | 5897     | 5834     | 5917     | 5883     | 0.74   | cps   |
| Lithium    | 6-1   | 8615634  | 8560942  | 8719050  | 8631875  | 0.93   | cps   |
| Magnesium  | 24-2  | 340      | 397      | 377      | 371      | 7.74   | cps   |
| Manganese  | 55-2  | 117      | 80       | 127      | 108      | 22.80  | cps   |
| Molybdenum | 94-1  | 367      | 393      | 443      | 401      | 9.70   | cps   |
| Molybdenum | 95-1  | 227      | 220      | 180      | 209      | 12.08  | cps   |
| Molybdenum | 96-1  | 293      | 270      | 300      | 288      | 5.47   | cps   |
| Molybdenum | 97-1  | 137      | 143      | 100      | 127      | 18.42  | cps   |
| Molybdenum | 98-1  | 377      | 367      | 383      | 376      | 2.23   | cps   |
| Neodymium  | 150-1 | 23       | 27       | 10       | 20       | 44.10  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1263     | 1153     | 1217     | 1211     | 4.56   | cps   |
| Phosphorus | 31-2  | 83       | 53       | 50       | 62       | 29.50  | cps   |
| Potassium  | 39-2  | 8529     | 8913     | 8396     | 8613     | 3.12   | cps   |
| Rhodium    | 103-1 | 13144946 | 13422107 | 13212411 | 13259821 | 1.09   | cps   |
| Rhodium    | 103-2 | 5076374  | 5025808  | 4972337  | 5024839  | 1.04   | cps   |
| Scandium   | 45-1  | 9908323  | 10070396 | 10049218 | 10009313 | 0.88   | cps   |
| Scandium   | 45-2  | 193951   | 193923   | 194024   | 193966   | 0.03   | cps   |
| Selenium   | 82-1  | -83      | -100     | -63      | -82      | -22.32 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Silicon    | 28-1  | 433600   | 442388   | 434788   | 436925   | 1.09   | cps   |
| Silver     | 107-1 | 237      | 210      | 250      | 232      | 8.77   | cps   |
| Silver     | 109-1 | 97       | 107      | 87       | 97       | 10.34  | cps   |
| Sodium     | 23-2  | 22724    | 22441    | 23125    | 22763    | 1.51   | cps   |
| Strontium  | 86-1  | 257      | 300      | 300      | 286      | 8.76   | cps   |
| Strontium  | 88-1  | 303      | 270      | 287      | 287      | 5.81   | cps   |
| Sulfur     | 34-1  | 447007   | 445053   | 444220   | 445427   | 0.32   | cps   |
| Terbium    | 159-1 | 19009008 | 18757566 | 18662823 | 18809799 | 0.95   | cps   |
| Terbium    | 159-2 | 6222067  | 6173744  | 6120112  | 6171974  | 0.83   | cps   |
| Thallium   | 203-1 | 310      | 323      | 357      | 330      | 7.28   | cps   |
| Thallium   | 205-1 | 803      | 893      | 827      | 841      | 5.55   | cps   |
| Tin        | 118-1 | 1307     | 1287     | 1387     | 1327     | 3.99   | cps   |
| Titanium   | 47-1  | 180      | 177      | 197      | 184      | 5.81   | cps   |
| Uranium    | 238-1 | 137      | 130      | 103      | 123      | 14.30  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:01:31 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3        | 3        | 17       | 8        | 99.04  | cps   |
| Ytterbium | 172-1 | 73       | 93       | 127      | 98       | 27.56  | cps   |
| Ytterbium | 172-2 | 47       | 27       | 40       | 38       | 26.95  | cps   |
| Ytterbium | 176-1 | 2260     | 2350     | 2517     | 2376     | 5.48   | cps   |
| Ytterbium | 176-2 | 367      | 333      | 347      | 349      | 4.81   | cps   |
| Yttrium   | 89-1  | 25794826 | 25676194 | 25517563 | 25662861 | 0.54   | cps   |
| Yttrium   | 89-2  | 1901776  | 1848339  | 1897236  | 1882450  | 1.57   | cps   |
| Zinc      | 66-2  | 310      | 317      | 310      | 312      | 1.23   | cps   |
| Zirconium | 90-1  | 757      | 890      | 927      | 858      | 10.43  | cps   |
| Zirconium | 91-1  | 167      | 147      | 227      | 180      | 23.13  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6293297   | 6180003   | 6212096   | 6228465   | 0.94   | cps   |
| Antimony   | 121-1 | 14922     | 15339     | 15579     | 15280     | 2.18   | cps   |
| Arsenic    | 75-2  | 80        | 93        | 93        | 89        | 8.66   | cps   |
| Barium     | 135-1 | 5201      | 5134      | 5064      | 5133      | 1.33   | cps   |
| Barium     | 137-1 | 9200      | 8786      | 9033      | 9006      | 2.31   | cps   |
| Beryllium  | 9-1   | 1852      | 1662      | 1747      | 1754      | 5.43   | cps   |
| Bismuth    | 209-1 | 11305971  | 11384384  | 10519710  | 11070022  | 4.32   | cps   |
| Bismuth    | 209-2 | 3962738   | 4121139   | 4255334   | 4113070   | 3.56   | cps   |
| Bromine    | 81-1  | 8303      | 8616      | 8713      | 8544      | 2.51   | cps   |
| Cadmium    | 108-1 | 4731      | 4714      | 4661      | 4702      | 0.78   | cps   |
| Cadmium    | 106-1 | 7639      | 7926      | 7159      | 7574      | 5.12   | cps   |
| Cadmium    | 111-1 | 3894      | 3510      | 3464      | 3622      | 6.53   | cps   |
| Calcium    | 43-1  | 5111952   | 5142822   | 5242584   | 5165786   | 1.32   | cps   |
| Calcium    | 44-1  | 81211349  | 81449217  | 84216669  | 82292412  | 2.03   | cps   |
| Carbon     | 12-1  | 42127235  | 42630077  | 43462526  | 42739946  | 1.58   | cps   |
| Carbon     | 12-2  | 314099    | 313619    | 311516    | 313078    | 0.44   | cps   |
| Chlorine   | 35-1  | 70263017  | 73818706  | 76841181  | 73640968  | 4.47   | cps   |
| Chlorine   | 35-2  | 333545    | 336965    | 338277    | 336262    | 0.73   | cps   |
| Chromium   | 52-2  | 61913     | 62138     | 62091     | 62047     | 0.19   | cps   |
| Cobalt     | 59-2  | 6712      | 6862      | 6728      | 6767      | 1.22   | cps   |
| Copper     | 63-2  | 38322     | 38626     | 38632     | 38527     | 0.46   | cps   |
| Dysprosium | 156-1 | 93        | 100       | 97        | 97        | 3.45   | cps   |
| Dysprosium | 156-2 | 27        | 10        | 23        | 20        | 44.10  | cps   |
| Erbium     | 164-1 | 140       | 160       | 173       | 158       | 10.64  | cps   |
| Erbium     | 164-2 | 43        | 47        | 37        | 42        | 12.06  | cps   |
| Gadolinium | 160-1 | 143       | 167       | 153       | 154       | 7.58   | cps   |
| Gadolinium | 160-2 | 20        | 20        | 37        | 26        | 37.66  | cps   |
| Holmium    | 165-1 | 19315171  | 19918368  | 18219634  | 19151058  | 4.50   | cps   |
| Holmium    | 165-2 | 5842884   | 6275119   | 6450840   | 6189614   | 5.05   | cps   |
| Indium     | 115-1 | 14265146  | 14621173  | 13308750  | 14065023  | 4.83   | cps   |
| Indium     | 115-2 | 1320910   | 1406811   | 1445714   | 1391145   | 4.59   | cps   |
| Iron       | 54-2  | 13000578  | 12926284  | 12888409  | 12938423  | 0.44   | cps   |
| Iron       | 56-2  | 239665936 | 240474603 | 240234190 | 240124910 | 0.17   | cps   |
| Iron       | 57-2  | 6086181   | 6051179   | 6038981   | 6058780   | 0.40   | cps   |
| Krypton    | 83-1  | 187       | 207       | 250       | 214       | 15.10  | cps   |
| Lead       | 206-1 | 53921     | 55846     | 56887     | 55552     | 2.71   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 43228    | 44854    | 44382    | 44155    | 1.89   | cps   |
| Lead       | 208-1 | 206015   | 210031   | 212263   | 209436   | 1.51   | cps   |
| Lithium    | 6-1   | 8414362  | 8678631  | 7972516  | 8355170  | 4.27   | cps   |
| Magnesium  | 24-2  | 21730240 | 21611333 | 21583666 | 21641746 | 0.36   | cps   |
| Manganese  | 55-2  | 10160    | 10451    | 10284    | 10298    | 1.41   | cps   |
| Molybdenum | 94-1  | 8220011  | 8096221  | 8229426  | 8181886  | 0.91   | cps   |
| Molybdenum | 95-1  | 14427098 | 14444618 | 14711113 | 14527610 | 1.10   | cps   |
| Molybdenum | 96-1  | 15255086 | 15630759 | 15700324 | 15528723 | 1.54   | cps   |
| Molybdenum | 97-1  | 9020064  | 8931328  | 9031945  | 8994446  | 0.61   | cps   |
| Molybdenum | 98-1  | 23862030 | 23555225 | 23739431 | 23718896 | 0.65   | cps   |
| Neodymium  | 150-1 | 117      | 87       | 60       | 88       | 32.30  | cps   |
| Neodymium  | 150-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Nickel     | 60-2  | 9650     | 9393     | 9293     | 9445     | 1.95   | cps   |
| Phosphorus | 31-2  | 317825   | 313795   | 313041   | 314887   | 0.82   | cps   |
| Potassium  | 39-2  | 13121516 | 13148936 | 13057829 | 13109427 | 0.36   | cps   |
| Rhodium    | 103-1 | 12706959 | 12776145 | 11989360 | 12490821 | 3.49   | cps   |
| Rhodium    | 103-2 | 4391016  | 4664043  | 4742893  | 4599317  | 4.01   | cps   |
| Scandium   | 45-1  | 10187853 | 10640430 | 9775667  | 10201317 | 4.24   | cps   |
| Scandium   | 45-2  | 183455   | 196663   | 201547   | 193888   | 4.83   | cps   |
| Selenium   | 82-1  | 20       | 77       | -53      | 14       | 451.30 | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Silicon    | 28-1  | 739040   | 728277   | 734913   | 734077   | 0.74   | cps   |
| Silver     | 107-1 | 1190     | 1327     | 1277     | 1265     | 5.47   | cps   |
| Silver     | 109-1 | 977      | 1230     | 1140     | 1116     | 11.51  | cps   |
| Sodium     | 23-2  | 45408659 | 45124714 | 45374726 | 45302700 | 0.34   | cps   |
| Strontium  | 86-1  | 163463   | 165068   | 167442   | 165325   | 1.21   | cps   |
| Strontium  | 88-1  | 1417629  | 1471558  | 1490336  | 1459841  | 2.59   | cps   |
| Sulfur     | 34-1  | 7109004  | 7110752  | 7298967  | 7172908  | 1.52   | cps   |
| Terbium    | 159-1 | 19708033 | 20088144 | 18686848 | 19494342 | 3.72   | cps   |
| Terbium    | 159-2 | 5887953  | 6063030  | 6310736  | 6087240  | 3.49   | cps   |
| Thallium   | 203-1 | 2014     | 2047     | 2087     | 2049     | 1.79   | cps   |
| Thallium   | 205-1 | 5154     | 5081     | 4861     | 5032     | 3.03   | cps   |
| Tin        | 118-1 | 2960     | 3014     | 2960     | 2978     | 1.03   | cps   |
| Titanium   | 47-1  | 4729863  | 4815577  | 4766689  | 4770710  | 0.90   | cps   |
| Uranium    | 238-1 | 847      | 837      | 843      | 842      | 0.60   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:04:54 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 360      | 350      | 360      | 357      | 1.62   | cps   |
| Ytterbium | 172-1 | 147      | 143      | 113      | 134      | 13.65  | cps   |
| Ytterbium | 172-2 | 43       | 47       | 43       | 44       | 4.34   | cps   |
| Ytterbium | 176-1 | 2320     | 2490     | 2147     | 2319     | 7.40   | cps   |
| Ytterbium | 176-2 | 290      | 320      | 357      | 322      | 10.36  | cps   |
| Yttrium   | 89-1  | 26695745 | 27210931 | 24774272 | 26226983 | 4.90   | cps   |
| Yttrium   | 89-2  | 1771192  | 1905851  | 1944020  | 1873688  | 4.85   | cps   |
| Zinc      | 66-2  | 5281     | 5141     | 5044     | 5155     | 2.31   | cps   |
| Zirconium | 90-1  | 1223     | 1273     | 1180     | 1226     | 3.81   | cps   |
| Zirconium | 91-1  | 303      | 253      | 240      | 266      | 12.57  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6557776   | 6479117   | 6524324   | 6520406   | 0.61   | cps   |
| Antimony   | 121-1 | 301486    | 304493    | 306966    | 304315    | 0.90   | cps   |
| Arsenic    | 75-2  | 6188      | 5981      | 6235      | 6135      | 2.20   | cps   |
| Barium     | 135-1 | 82657     | 81731     | 83036     | 82475     | 0.81   | cps   |
| Barium     | 137-1 | 140174    | 141713    | 142070    | 141319    | 0.71   | cps   |
| Beryllium  | 9-1   | 114707    | 114624    | 114095    | 114475    | 0.29   | cps   |
| Bismuth    | 209-1 | 10826151  | 10911561  | 11008307  | 10915339  | 0.83   | cps   |
| Bismuth    | 209-2 | 4167204   | 4171521   | 4168880   | 4169202   | 0.05   | cps   |
| Bromine    | 81-1  | 9020      | 9690      | 9477      | 9395      | 3.65   | cps   |
| Cadmium    | 108-1 | 9560      | 9463      | 9403      | 9476      | 0.83   | cps   |
| Cadmium    | 106-1 | 14371     | 14414     | 14217     | 14334     | 0.72   | cps   |
| Cadmium    | 111-1 | 73313     | 72870     | 73969     | 73384     | 0.75   | cps   |
| Calcium    | 43-1  | 5446843   | 5503443   | 5421212   | 5457166   | 0.77   | cps   |
| Calcium    | 44-1  | 86876535  | 88937135  | 87095745  | 87636472  | 1.29   | cps   |
| Carbon     | 12-1  | 45882406  | 46686634  | 47409301  | 46659447  | 1.64   | cps   |
| Carbon     | 12-2  | 337731    | 333816    | 335951    | 335833    | 0.58   | cps   |
| Chlorine   | 35-1  | 72444849  | 78018071  | 79246447  | 76569789  | 4.73   | cps   |
| Chlorine   | 35-2  | 349250    | 351073    | 354927    | 351750    | 0.82   | cps   |
| Chromium   | 52-2  | 131393    | 129863    | 130300    | 130519    | 0.60   | cps   |
| Cobalt     | 59-2  | 126556    | 126233    | 128271    | 127020    | 0.86   | cps   |
| Copper     | 63-2  | 130193    | 131236    | 132585    | 131338    | 0.91   | cps   |
| Dysprosium | 156-1 | 47        | 83        | 103       | 78        | 36.95  | cps   |
| Dysprosium | 156-2 | 13        | 20        | 27        | 20        | 33.35  | cps   |
| Erbium     | 164-1 | 97        | 180       | 127       | 134       | 31.39  | cps   |
| Erbium     | 164-2 | 60        | 60        | 50        | 57        | 10.19  | cps   |
| Gadolinium | 160-1 | 127       | 113       | 167       | 136       | 20.47  | cps   |
| Gadolinium | 160-2 | 50        | 40        | 30        | 40        | 25.00  | cps   |
| Holmium    | 165-1 | 18847864  | 19237850  | 19205195  | 19096970  | 1.13   | cps   |
| Holmium    | 165-2 | 6432442   | 6364633   | 6418201   | 6405092   | 0.56   | cps   |
| Indium     | 115-1 | 13704929  | 13931599  | 14218968  | 13951832  | 1.85   | cps   |
| Indium     | 115-2 | 1454779   | 1450705   | 1460301   | 1455262   | 0.33   | cps   |
| Iron       | 54-2  | 13605019  | 13369746  | 13518126  | 13497630  | 0.88   | cps   |
| Iron       | 56-2  | 250284250 | 247730343 | 251355643 | 249790079 | 0.75   | cps   |
| Iron       | 57-2  | 6370471   | 6341118   | 6307501   | 6339696   | 0.50   | cps   |
| Krypton    | 83-1  | 210       | 267       | 253       | 243       | 12.18  | cps   |
| Lead       | 206-1 | 302154    | 301267    | 305408    | 302943    | 0.72   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 254074   | 253537   | 252769   | 253460   | 0.26   | cps   |
| Lead       | 208-1 | 1168116  | 1175474  | 1185598  | 1176396  | 0.75   | cps   |
| Lithium    | 6-1   | 8119189  | 8259582  | 8177074  | 8185282  | 0.86   | cps   |
| Magnesium  | 24-2  | 22616485 | 22494931 | 22458747 | 22523387 | 0.37   | cps   |
| Manganese  | 55-2  | 39471    | 39495    | 39187    | 39384    | 0.43   | cps   |
| Molybdenum | 94-1  | 8465247  | 8647496  | 8578977  | 8563906  | 1.07   | cps   |
| Molybdenum | 95-1  | 15163196 | 15319811 | 15306855 | 15263287 | 0.57   | cps   |
| Molybdenum | 96-1  | 16271746 | 16292242 | 16543821 | 16369270 | 0.93   | cps   |
| Molybdenum | 97-1  | 9304442  | 9428948  | 9365955  | 9366448  | 0.66   | cps   |
| Molybdenum | 98-1  | 24571471 | 24702945 | 24939073 | 24737830 | 0.75   | cps   |
| Neodymium  | 150-1 | 47       | 83       | 67       | 66       | 28.00  | cps   |
| Neodymium  | 150-2 | 20       | 23       | 30       | 24       | 20.83  | cps   |
| Nickel     | 60-2  | 42390    | 42099    | 42470    | 42319    | 0.46   | cps   |
| Phosphorus | 31-2  | 331164   | 330033   | 332652   | 331283   | 0.40   | cps   |
| Potassium  | 39-2  | 13636720 | 13545756 | 13657411 | 13613296 | 0.44   | cps   |
| Rhodium    | 103-1 | 12588642 | 12535219 | 12653814 | 12592558 | 0.47   | cps   |
| Rhodium    | 103-2 | 4927477  | 4823651  | 4862314  | 4871147  | 1.08   | cps   |
| Scandium   | 45-1  | 10233479 | 10363343 | 10481585 | 10359469 | 1.20   | cps   |
| Scandium   | 45-2  | 205268   | 204013   | 205120   | 204800   | 0.33   | cps   |
| Selenium   | 82-1  | 4611     | 4978     | 4994     | 4861     | 4.46   | cps   |
| Selenium   | 77-2  | 80       | 63       | 80       | 74       | 12.93  | cps   |
| Selenium   | 78-2  | 303      | 323      | 387      | 338      | 12.88  | cps   |
| Silicon    | 28-1  | 779172   | 807525   | 789259   | 791985   | 1.81   | cps   |
| Silver     | 107-1 | 356293   | 361983   | 363333   | 360537   | 1.04   | cps   |
| Silver     | 109-1 | 342325   | 346726   | 348523   | 345858   | 0.92   | cps   |
| Sodium     | 23-2  | 47790828 | 47208923 | 47451971 | 47483907 | 0.62   | cps   |
| Strontium  | 86-1  | 173272   | 174821   | 176270   | 174788   | 0.86   | cps   |
| Strontium  | 88-1  | 1539666  | 1561070  | 1543022  | 1547919  | 0.74   | cps   |
| Sulfur     | 34-1  | 7716807  | 7739923  | 7656654  | 7704461  | 0.56   | cps   |
| Terbium    | 159-1 | 19247613 | 19164186 | 19675268 | 19362356 | 1.42   | cps   |
| Terbium    | 159-2 | 6187741  | 6321521  | 6223271  | 6244178  | 1.11   | cps   |
| Thallium   | 203-1 | 303106   | 307912   | 310643   | 307220   | 1.24   | cps   |
| Thallium   | 205-1 | 738277   | 738129   | 741027   | 739145   | 0.22   | cps   |
| Tin        | 118-1 | 2934     | 3180     | 3234     | 3116     | 5.14   | cps   |
| Titanium   | 47-1  | 5045177  | 5042831  | 5043236  | 5043748  | 0.02   | cps   |
| Uranium    | 238-1 | 950      | 863      | 870      | 894      | 5.39   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:19:47 | DataFile Name :   | 020ICSB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 52114    | 51141    | 50706    | 51320    | 1.40   | cps   |
| Ytterbium | 172-1 | 147      | 107      | 123      | 126      | 16.00  | cps   |
| Ytterbium | 172-2 | 30       | 53       | 33       | 39       | 32.45  | cps   |
| Ytterbium | 176-1 | 2350     | 2257     | 2257     | 2288     | 2.36   | cps   |
| Ytterbium | 176-2 | 377      | 397      | 383      | 386      | 2.64   | cps   |
| Yttrium   | 89-1  | 26186561 | 26691765 | 26900476 | 26592934 | 1.38   | cps   |
| Yttrium   | 89-2  | 2022987  | 1972442  | 1966482  | 1987304  | 1.56   | cps   |
| Zinc      | 66-2  | 14898    | 14991    | 15035    | 14975    | 0.47   | cps   |
| Zirconium | 90-1  | 1573     | 1377     | 1423     | 1458     | 7.05   | cps   |
| Zirconium | 91-1  | 320      | 360      | 353      | 344      | 6.22   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3289958   | 3259896   | 3338380   | 3296078   | 1.20   | cps   |
| Antimony   | 121-1 | 6359238   | 6360819   | 6394725   | 6371594   | 0.31   | cps   |
| Arsenic    | 75-2  | 126781    | 125574    | 126740    | 126365    | 0.54   | cps   |
| Barium     | 135-1 | 8504389   | 8634215   | 8626847   | 8588484   | 0.85   | cps   |
| Barium     | 137-1 | 14432643  | 14669011  | 14690379  | 14597344  | 0.98   | cps   |
| Beryllium  | 9-1   | 2473202   | 2474850   | 2488275   | 2478775   | 0.33   | cps   |
| Bismuth    | 209-1 | 10182410  | 10111522  | 10058868  | 10117600  | 0.61   | cps   |
| Bismuth    | 209-2 | 4011405   | 4014342   | 3904786   | 3976845   | 1.57   | cps   |
| Bromine    | 81-1  | 7525      | 7495      | 7992      | 7671      | 3.63   | cps   |
| Cadmium    | 108-1 | 133429    | 134000    | 135076    | 134168    | 0.62   | cps   |
| Cadmium    | 106-1 | 196455    | 193337    | 199785    | 196526    | 1.64   | cps   |
| Cadmium    | 111-1 | 1543627   | 1538662   | 1556136   | 1546142   | 0.58   | cps   |
| Calcium    | 43-1  | 12330499  | 12409042  | 12463114  | 12400885  | 0.54   | cps   |
| Calcium    | 44-1  | 197579870 | 200827957 | 199971097 | 199459641 | 0.84   | cps   |
| Carbon     | 12-1  | 4048818   | 4201857   | 4322576   | 4191084   | 3.27   | cps   |
| Carbon     | 12-2  | 35436     | 35015     | 35119     | 35190     | 0.62   | cps   |
| Chlorine   | 35-1  | 215273    | 213487    | 216221    | 214994    | 0.65   | cps   |
| Chlorine   | 35-2  | 857       | 957       | 940       | 918       | 5.84   | cps   |
| Chromium   | 52-2  | 1482484   | 1507985   | 1523950   | 1504806   | 1.39   | cps   |
| Cobalt     | 59-2  | 2849451   | 2836649   | 2834749   | 2840283   | 0.28   | cps   |
| Copper     | 63-2  | 20793051  | 20695296  | 20807612  | 20765320  | 0.29   | cps   |
| Dysprosium | 156-1 | 477       | 437       | 490       | 468       | 5.93   | cps   |
| Dysprosium | 156-2 | 113       | 123       | 77        | 104       | 23.52  | cps   |
| Erbium     | 164-1 | 540       | 470       | 480       | 497       | 7.62   | cps   |
| Erbium     | 164-2 | 147       | 177       | 137       | 153       | 13.58  | cps   |
| Gadolinium | 160-1 | 473       | 360       | 317       | 383       | 21.10  | cps   |
| Gadolinium | 160-2 | 167       | 163       | 147       | 159       | 6.74   | cps   |
| Holmium    | 165-1 | 17971380  | 18106462  | 17591973  | 17889938  | 1.49   | cps   |
| Holmium    | 165-2 | 6202175   | 6161205   | 6022280   | 6128553   | 1.54   | cps   |
| Indium     | 115-1 | 12959448  | 12950297  | 12978479  | 12962741  | 0.11   | cps   |
| Indium     | 115-2 | 1375671   | 1379348   | 1319392   | 1358137   | 2.47   | cps   |
| Iron       | 54-2  | 15272466  | 15506137  | 15290341  | 15356315  | 0.85   | cps   |
| Iron       | 56-2  | 278409703 | 283247962 | 281422662 | 281026776 | 0.87   | cps   |
| Iron       | 57-2  | 7078653   | 7063413   | 7126979   | 7089682   | 0.47   | cps   |
| Krypton    | 83-1  | 203       | 207       | 203       | 204       | 0.94   | cps   |
| Lead       | 206-1 | 27167358  | 27756910  | 27159980  | 27361416  | 1.25   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 23459741  | 23894855  | 23612029  | 23655542  | 0.93   | cps   |
| Lead       | 208-1 | 108056205 | 110565558 | 109069643 | 109230469 | 1.16   | cps   |
| Lithium    | 6-1   | 7723010   | 7768823   | 7657175   | 7716336   | 0.73   | cps   |
| Magnesium  | 24-2  | 52699986  | 52602893  | 53624161  | 52975680  | 1.06   | cps   |
| Manganese  | 55-2  | 6398766   | 6448643   | 6472199   | 6439869   | 0.58   | cps   |
| Molybdenum | 94-1  | 24258899  | 24668865  | 24930034  | 24619266  | 1.37   | cps   |
| Molybdenum | 95-1  | 35305792  | 35607653  | 35028909  | 35314118  | 0.82   | cps   |
| Molybdenum | 96-1  | 38772007  | 39126016  | 38830054  | 38909359  | 0.49   | cps   |
| Molybdenum | 97-1  | 21879156  | 21721122  | 22155831  | 21918703  | 1.00   | cps   |
| Molybdenum | 98-1  | 58243231  | 57373516  | 57994829  | 57870525  | 0.77   | cps   |
| Neodymium  | 150-1 | 807       | 877       | 917       | 867       | 6.42   | cps   |
| Neodymium  | 150-2 | 127       | 67        | 67        | 87        | 39.97  | cps   |
| Nickel     | 60-2  | 732927    | 733953    | 735504    | 734128    | 0.18   | cps   |
| Phosphorus | 31-2  | 29380     | 29610     | 29503     | 29498     | 0.39   | cps   |
| Potassium  | 39-2  | 15946388  | 15625849  | 15867211  | 15813149  | 1.06   | cps   |
| Rhodium    | 103-1 | 11703666  | 11628275  | 11633420  | 11655120  | 0.36   | cps   |
| Rhodium    | 103-2 | 4506867   | 4466628   | 4340363   | 4437953   | 1.96   | cps   |
| Scandium   | 45-1  | 9773871   | 9915270   | 9712216   | 9800453   | 1.06   | cps   |
| Scandium   | 45-2  | 196404    | 195571    | 188672    | 193549    | 2.19   | cps   |
| Selenium   | 82-1  | 104614    | 105380    | 106132    | 105376    | 0.72   | cps   |
| Selenium   | 77-2  | 1723      | 1990      | 1760      | 1825      | 7.92   | cps   |
| Selenium   | 78-2  | 6378      | 6185      | 6458      | 6340      | 2.22   | cps   |
| Silicon    | 28-1  | 104017732 | 105074142 | 104447045 | 104512973 | 0.51   | cps   |
| Silver     | 107-1 | 8152756   | 8241295   | 8219233   | 8204428   | 0.56   | cps   |
| Silver     | 109-1 | 7750752   | 7824553   | 7780742   | 7785349   | 0.48   | cps   |
| Sodium     | 23-2  | 107729832 | 107729208 | 106917218 | 107458753 | 0.44   | cps   |
| Strontium  | 86-1  | 2367396   | 2384070   | 2406457   | 2385974   | 0.82   | cps   |
| Strontium  | 88-1  | 19827450  | 19826098  | 20362739  | 20005429  | 1.55   | cps   |
| Sulfur     | 34-1  | 1059060   | 1067215   | 1074684   | 1066986   | 0.73   | cps   |
| Terbium    | 159-1 | 18454880  | 18546830  | 18158614  | 18386775  | 1.10   | cps   |
| Terbium    | 159-2 | 6043869   | 6007372   | 5766564   | 5939269   | 2.54   | cps   |
| Thallium   | 203-1 | 6870101   | 6941737   | 6811698   | 6874512   | 0.95   | cps   |
| Thallium   | 205-1 | 16145418  | 16281654  | 16281887  | 16236320  | 0.48   | cps   |
| Tin        | 118-1 | 5430637   | 5433725   | 5463469   | 5442610   | 0.33   | cps   |
| Titanium   | 47-1  | 11136486  | 11213489  | 11090474  | 11146816  | 0.56   | cps   |
| Uranium    | 238-1 | 23554301  | 23786627  | 23472376  | 23604435  | 0.69   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 16:51:12 | DataFile Name :   | 025CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1161263  | 1161374  | 1166257  | 1162965  | 0.25   | cps   |
| Ytterbium | 172-1 | 453      | 520      | 537      | 503      | 8.76   | cps   |
| Ytterbium | 172-2 | 227      | 257      | 193      | 226      | 14.04  | cps   |
| Ytterbium | 176-1 | 36226    | 36427    | 37055    | 36569    | 1.18   | cps   |
| Ytterbium | 176-2 | 11919    | 12349    | 12229    | 12166    | 1.83   | cps   |
| Yttrium   | 89-1  | 24756081 | 24831672 | 25159510 | 24915755 | 0.86   | cps   |
| Yttrium   | 89-2  | 1919555  | 1912054  | 1807049  | 1879553  | 3.35   | cps   |
| Zinc      | 66-2  | 2091678  | 2110971  | 2056174  | 2086274  | 1.33   | cps   |
| Zirconium | 90-1  | 12591889 | 12679709 | 12872489 | 12714696 | 1.13   | cps   |
| Zirconium | 91-1  | 2812502  | 2847708  | 2867323  | 2842511  | 0.98   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 87       | 120      | 77       | 94       | 24.02  | cps   |
| Antimony   | 121-1 | 840      | 793      | 690      | 774      | 9.91   | cps   |
| Arsenic    | 75-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Barium     | 135-1 | 407      | 380      | 353      | 380      | 7.02   | cps   |
| Barium     | 137-1 | 613      | 643      | 603      | 620      | 3.36   | cps   |
| Beryllium  | 9-1   | 679      | 645      | 629      | 651      | 3.92   | cps   |
| Bismuth    | 209-1 | 11624314 | 11604866 | 11788391 | 11672523 | 0.86   | cps   |
| Bismuth    | 209-2 | 4483749  | 4237396  | 4559559  | 4426902  | 3.80   | cps   |
| Bromine    | 81-1  | 7245     | 7966     | 7615     | 7609     | 4.73   | cps   |
| Cadmium    | 108-1 | 37       | 47       | 50       | 44       | 15.61  | cps   |
| Cadmium    | 106-1 | 8042     | 7796     | 8136     | 7991     | 2.20   | cps   |
| Cadmium    | 111-1 | 1646     | 1586     | 1632     | 1622     | 1.93   | cps   |
| Calcium    | 43-1  | 690      | 567      | 607      | 621      | 10.13  | cps   |
| Calcium    | 44-1  | 11265    | 11014    | 10474    | 10918    | 3.70   | cps   |
| Carbon     | 12-1  | 2816710  | 2767344  | 2777123  | 2787059  | 0.94   | cps   |
| Carbon     | 12-2  | 19229    | 19460    | 19149    | 19279    | 0.84   | cps   |
| Chlorine   | 35-1  | 172316   | 169064   | 167716   | 169699   | 1.39   | cps   |
| Chlorine   | 35-2  | 653      | 707      | 730      | 697      | 5.64   | cps   |
| Chromium   | 52-2  | 450      | 503      | 547      | 500      | 9.68   | cps   |
| Cobalt     | 59-2  | 140      | 127      | 120      | 129      | 7.90   | cps   |
| Copper     | 63-2  | 3977     | 3854     | 3931     | 3921     | 1.59   | cps   |
| Dysprosium | 156-1 | 10       | 10       | 3        | 8        | 49.52  | cps   |
| Dysprosium | 156-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 97       | 87       | 100      | 94       | 7.35   | cps   |
| Erbium     | 164-2 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Gadolinium | 160-1 | 83       | 93       | 113      | 97       | 15.81  | cps   |
| Gadolinium | 160-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Holmium    | 165-1 | 18553291 | 18396830 | 18527027 | 18492383 | 0.45   | cps   |
| Holmium    | 165-2 | 6276893  | 5970837  | 6227795  | 6158508  | 2.67   | cps   |
| Indium     | 115-1 | 14646350 | 14277851 | 14433871 | 14452691 | 1.28   | cps   |
| Indium     | 115-2 | 1476820  | 1403368  | 1478646  | 1452945  | 2.96   | cps   |
| Iron       | 54-2  | 383      | 423      | 470      | 426      | 10.19  | cps   |
| Iron       | 56-2  | 5975     | 6231     | 5501     | 5902     | 6.28   | cps   |
| Iron       | 57-2  | 170      | 137      | 120      | 142      | 17.90  | cps   |
| Krypton    | 83-1  | 203      | 153      | 157      | 171      | 16.34  | cps   |
| Lead       | 206-1 | 2927     | 2940     | 2914     | 2927     | 0.46   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2667     | 2700     | 2640     | 2669     | 1.13   | cps   |
| Lead       | 208-1 | 12216    | 11839    | 11689    | 11914    | 2.28   | cps   |
| Lithium    | 6-1   | 8562590  | 8376061  | 8582528  | 8507060  | 1.34   | cps   |
| Magnesium  | 24-2  | 617      | 533      | 593      | 581      | 7.40   | cps   |
| Manganese  | 55-2  | 207      | 177      | 147      | 177      | 16.98  | cps   |
| Molybdenum | 94-1  | 903      | 857      | 887      | 882      | 2.68   | cps   |
| Molybdenum | 95-1  | 1070     | 853      | 743      | 889      | 18.70  | cps   |
| Molybdenum | 96-1  | 1053     | 870      | 873      | 932      | 11.25  | cps   |
| Molybdenum | 97-1  | 573      | 553      | 517      | 548      | 5.25   | cps   |
| Molybdenum | 98-1  | 1440     | 1227     | 1243     | 1303     | 9.10   | cps   |
| Neodymium  | 150-1 | 30       | 10       | 20       | 20       | 50.00  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 1227     | 1173     | 1293     | 1231     | 4.88   | cps   |
| Phosphorus | 31-2  | 70       | 73       | 73       | 72       | 2.66   | cps   |
| Potassium  | 39-2  | 10894    | 10387    | 10070    | 10451    | 3.98   | cps   |
| Rhodium    | 103-1 | 13638824 | 13277600 | 13386080 | 13434168 | 1.38   | cps   |
| Rhodium    | 103-2 | 5138946  | 4843831  | 5088293  | 5023690  | 3.14   | cps   |
| Scandium   | 45-1  | 10493501 | 10294741 | 10309688 | 10365977 | 1.07   | cps   |
| Scandium   | 45-2  | 196372   | 188317   | 197915   | 194202   | 2.65   | cps   |
| Selenium   | 82-1  | 20       | 13       | 53       | 29       | 74.19  | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Silicon    | 28-1  | 432384   | 428139   | 427877   | 429467   | 0.59   | cps   |
| Silver     | 107-1 | 647      | 557      | 543      | 582      | 9.65   | cps   |
| Silver     | 109-1 | 480      | 380      | 333      | 398      | 18.84  | cps   |
| Sodium     | 23-2  | 37013    | 36820    | 35630    | 36488    | 2.05   | cps   |
| Strontium  | 86-1  | 310      | 300      | 300      | 303      | 1.90   | cps   |
| Strontium  | 88-1  | 500      | 460      | 340      | 433      | 19.22  | cps   |
| Sulfur     | 34-1  | 423163   | 425808   | 424260   | 424411   | 0.31   | cps   |
| Terbium    | 159-1 | 19002426 | 18738526 | 18922843 | 18887932 | 0.72   | cps   |
| Terbium    | 159-2 | 6132557  | 5882205  | 6097739  | 6037501  | 2.25   | cps   |
| Thallium   | 203-1 | 873      | 663      | 603      | 713      | 19.87  | cps   |
| Thallium   | 205-1 | 1880     | 1680     | 1650     | 1737     | 7.20   | cps   |
| Tin        | 118-1 | 1343     | 1367     | 1370     | 1360     | 1.07   | cps   |
| Titanium   | 47-1  | 337      | 267      | 243      | 282      | 17.21  | cps   |
| Uranium    | 238-1 | 307      | 213      | 267      | 262      | 17.86  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:55:47 | DataFile Name :   | 026CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 17       | 17       | 13       | 43.29  | cps   |
| Ytterbium | 172-1 | 110      | 90       | 103      | 101      | 10.07  | cps   |
| Ytterbium | 172-2 | 23       | 20       | 47       | 30       | 48.44  | cps   |
| Ytterbium | 176-1 | 2224     | 2387     | 2300     | 2304     | 3.55   | cps   |
| Ytterbium | 176-2 | 440      | 397      | 467      | 434      | 8.13   | cps   |
| Yttrium   | 89-1  | 26346196 | 25991597 | 26392412 | 26243402 | 0.84   | cps   |
| Yttrium   | 89-2  | 1943030  | 1840981  | 1917254  | 1900422  | 2.79   | cps   |
| Zinc      | 66-2  | 323      | 330      | 310      | 321      | 3.17   | cps   |
| Zirconium | 90-1  | 1143     | 1137     | 1110     | 1130     | 1.56   | cps   |
| Zirconium | 91-1  | 253      | 270      | 210      | 244      | 12.67  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1360     | 1523     | 1427     | 1437     | 5.72   | cps   |
| Antimony   | 121-1 | 27995    | 27792    | 28403    | 28063    | 1.11   | cps   |
| Arsenic    | 75-2  | 273      | 270      | 303      | 282      | 6.50   | cps   |
| Barium     | 135-1 | 36756    | 36713    | 36112    | 36527    | 0.99   | cps   |
| Barium     | 137-1 | 62430    | 61248    | 63930    | 62536    | 2.15   | cps   |
| Beryllium  | 9-1   | 6234     | 6207     | 6076     | 6172     | 1.37   | cps   |
| Bismuth    | 209-1 | 11682087 | 11482732 | 11609362 | 11591394 | 0.87   | cps   |
| Bismuth    | 209-2 | 4541583  | 4472455  | 4512981  | 4509006  | 0.77   | cps   |
| Bromine    | 81-1  | 7205     | 7275     | 7042     | 7174     | 1.67   | cps   |
| Cadmium    | 108-1 | 313      | 283      | 317      | 304      | 6.03   | cps   |
| Cadmium    | 106-1 | 8306     | 8486     | 8473     | 8422     | 1.19   | cps   |
| Cadmium    | 111-1 | 5076     | 5363     | 5327     | 5255     | 2.98   | cps   |
| Calcium    | 43-1  | 26628    | 27356    | 27937    | 27307    | 2.40   | cps   |
| Calcium    | 44-1  | 432643   | 440320   | 437459   | 436807   | 0.89   | cps   |
| Carbon     | 12-1  | 3251899  | 3144692  | 3188475  | 3195022  | 1.69   | cps   |
| Carbon     | 12-2  | 22858    | 22280    | 21870    | 22336    | 2.22   | cps   |
| Chlorine   | 35-1  | 155801   | 154444   | 153743   | 154663   | 0.68   | cps   |
| Chlorine   | 35-2  | 710      | 630      | 590      | 643      | 9.50   | cps   |
| Chromium   | 52-2  | 6938     | 6678     | 7129     | 6915     | 3.27   | cps   |
| Cobalt     | 59-2  | 6458     | 6348     | 6412     | 6406     | 0.86   | cps   |
| Copper     | 63-2  | 13446    | 13403    | 13406    | 13419    | 0.18   | cps   |
| Dysprosium | 156-1 | 10       | 17       | 20       | 16       | 32.73  | cps   |
| Dysprosium | 156-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 77       | 100      | 107      | 94       | 16.68  | cps   |
| Erbium     | 164-2 | 17       | 27       | 27       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 80       | 100      | 100      | 93       | 12.37  | cps   |
| Gadolinium | 160-2 | 20       | 10       | 13       | 14       | 35.26  | cps   |
| Holmium    | 165-1 | 18613752 | 18413616 | 18360153 | 18462507 | 0.72   | cps   |
| Holmium    | 165-2 | 6317346  | 6355656  | 6230455  | 6301152  | 1.02   | cps   |
| Indium     | 115-1 | 14460830 | 14365667 | 14474566 | 14433688 | 0.41   | cps   |
| Indium     | 115-2 | 1477121  | 1476753  | 1482890  | 1478921  | 0.23   | cps   |
| Iron       | 54-2  | 6962     | 7319     | 7239     | 7173     | 2.61   | cps   |
| Iron       | 56-2  | 130006   | 129908   | 129841   | 129918   | 0.06   | cps   |
| Iron       | 57-2  | 3120     | 3437     | 3177     | 3245     | 5.21   | cps   |
| Krypton    | 83-1  | 180      | 173      | 243      | 199      | 19.43  | cps   |
| Lead       | 206-1 | 14028    | 14315    | 14231    | 14191    | 1.04   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12359    | 12236    | 12399    | 12332    | 0.69   | cps   |
| Lead       | 208-1 | 56302    | 56435    | 56445    | 56394    | 0.14   | cps   |
| Lithium    | 6-1   | 8517935  | 8594005  | 8600923  | 8570954  | 0.54   | cps   |
| Magnesium  | 24-2  | 117895   | 119075   | 117805   | 118258   | 0.60   | cps   |
| Manganese  | 55-2  | 1610     | 1663     | 1523     | 1599     | 4.42   | cps   |
| Molybdenum | 94-1  | 30523    | 30266    | 30447    | 30412    | 0.43   | cps   |
| Molybdenum | 95-1  | 36291    | 36177    | 36408    | 36292    | 0.32   | cps   |
| Molybdenum | 96-1  | 40529    | 42013    | 40773    | 41105    | 1.94   | cps   |
| Molybdenum | 97-1  | 22201    | 22599    | 23219    | 22673    | 2.26   | cps   |
| Molybdenum | 98-1  | 58831    | 59972    | 59343    | 59382    | 0.96   | cps   |
| Neodymium  | 150-1 | 23       | 17       | 33       | 24       | 34.31  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2907     | 2820     | 3067     | 2931     | 4.27   | cps   |
| Phosphorus | 31-2  | 177      | 160      | 117      | 151      | 20.50  | cps   |
| Potassium  | 39-2  | 74575    | 74665    | 76364    | 75201    | 1.34   | cps   |
| Rhodium    | 103-1 | 13530639 | 13554344 | 13687086 | 13590690 | 0.62   | cps   |
| Rhodium    | 103-2 | 5053077  | 5116998  | 5078334  | 5082803  | 0.63   | cps   |
| Scandium   | 45-1  | 10044474 | 10239290 | 10378992 | 10220919 | 1.64   | cps   |
| Scandium   | 45-2  | 195241   | 196491   | 200417   | 197383   | 1.37   | cps   |
| Selenium   | 82-1  | 1143     | 1330     | 1173     | 1216     | 8.25   | cps   |
| Selenium   | 77-2  | 23       | 17       | 17       | 19       | 20.36  | cps   |
| Selenium   | 78-2  | 57       | 63       | 87       | 69       | 22.87  | cps   |
| Silicon    | 28-1  | 498329   | 499766   | 500734   | 499610   | 0.24   | cps   |
| Silver     | 107-1 | 18139    | 18900    | 18302    | 18447    | 2.17   | cps   |
| Silver     | 109-1 | 17374    | 17832    | 17515    | 17574    | 1.33   | cps   |
| Sodium     | 23-2  | 258864   | 260356   | 261311   | 260177   | 0.47   | cps   |
| Strontium  | 86-1  | 5314     | 5358     | 5184     | 5286     | 1.71   | cps   |
| Strontium  | 88-1  | 43197    | 43979    | 43146    | 43441    | 1.07   | cps   |
| Sulfur     | 34-1  | 427761   | 426801   | 428228   | 427597   | 0.17   | cps   |
| Terbium    | 159-1 | 19003659 | 19055065 | 18735045 | 18931256 | 0.91   | cps   |
| Terbium    | 159-2 | 6123907  | 6141517  | 6221647  | 6162357  | 0.85   | cps   |
| Thallium   | 203-1 | 14718    | 15279    | 15573    | 15190    | 2.86   | cps   |
| Thallium   | 205-1 | 36337    | 36401    | 35766    | 36168    | 0.97   | cps   |
| Tin        | 118-1 | 62311    | 62240    | 63222    | 62591    | 0.87   | cps   |
| Titanium   | 47-1  | 11785    | 12282    | 11882    | 11983    | 2.20   | cps   |
| Uranium    | 238-1 | 47191    | 47284    | 47160    | 47212    | 0.14   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 16:59:10 | DataFile Name :   | 027LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12372    | 12375    | 12385    | 12378    | 0.06   | cps   |
| Ytterbium | 172-1 | 97       | 120      | 77       | 98       | 22.18  | cps   |
| Ytterbium | 172-2 | 43       | 63       | 20       | 42       | 51.37  | cps   |
| Ytterbium | 176-1 | 2540     | 2374     | 2317     | 2410     | 4.82   | cps   |
| Ytterbium | 176-2 | 417      | 340      | 390      | 382      | 10.18  | cps   |
| Yttrium   | 89-1  | 26067501 | 26104390 | 26112714 | 26094869 | 0.09   | cps   |
| Yttrium   | 89-2  | 1927274  | 1960294  | 1919810  | 1935793  | 1.11   | cps   |
| Zinc      | 66-2  | 2764     | 2750     | 2674     | 2729     | 1.78   | cps   |
| Zirconium | 90-1  | 26074    | 26729    | 26649    | 26484    | 1.35   | cps   |
| Zirconium | 91-1  | 5965     | 5848     | 5618     | 5810     | 3.04   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1423     | 1410     | 1430     | 1421     | 0.72   | cps   |
| Antimony   | 121-1 | 28122    | 28176    | 28179    | 28159    | 0.11   | cps   |
| Arsenic    | 75-2  | 267      | 267      | 313      | 282      | 9.55   | cps   |
| Barium     | 135-1 | 36569    | 37064    | 37154    | 36929    | 0.85   | cps   |
| Barium     | 137-1 | 62711    | 64335    | 65478    | 64175    | 2.17   | cps   |
| Beryllium  | 9-1   | 6029     | 6162     | 6174     | 6122     | 1.31   | cps   |
| Bismuth    | 209-1 | 11811726 | 11786182 | 11701593 | 11766500 | 0.49   | cps   |
| Bismuth    | 209-2 | 4539217  | 4608404  | 4495418  | 4547680  | 1.25   | cps   |
| Bromine    | 81-1  | 6742     | 7012     | 7275     | 7010     | 3.81   | cps   |
| Cadmium    | 108-1 | 340      | 313      | 370      | 341      | 8.31   | cps   |
| Cadmium    | 106-1 | 8720     | 8986     | 8629     | 8778     | 2.11   | cps   |
| Cadmium    | 111-1 | 5383     | 5695     | 5391     | 5490     | 3.24   | cps   |
| Calcium    | 43-1  | 27707    | 27710    | 27657    | 27691    | 0.11   | cps   |
| Calcium    | 44-1  | 439803   | 446355   | 443772   | 443310   | 0.74   | cps   |
| Carbon     | 12-1  | 3242880  | 3218985  | 3224090  | 3228652  | 0.39   | cps   |
| Carbon     | 12-2  | 23228    | 22320    | 22621    | 22723    | 2.04   | cps   |
| Chlorine   | 35-1  | 137290   | 136419   | 135060   | 136256   | 0.82   | cps   |
| Chlorine   | 35-2  | 537      | 553      | 530      | 540      | 2.23   | cps   |
| Chromium   | 52-2  | 7172     | 6725     | 7062     | 6986     | 3.33   | cps   |
| Cobalt     | 59-2  | 6285     | 6161     | 6498     | 6315     | 2.70   | cps   |
| Copper     | 63-2  | 13790    | 13340    | 13456    | 13529    | 1.73   | cps   |
| Dysprosium | 156-1 | 33       | 20       | 27       | 27       | 24.99  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 103      | 70       | 100      | 91       | 20.15  | cps   |
| Erbium     | 164-2 | 50       | 27       | 30       | 36       | 35.49  | cps   |
| Gadolinium | 160-1 | 93       | 93       | 110      | 99       | 9.73   | cps   |
| Gadolinium | 160-2 | 20       | 37       | 50       | 36       | 42.27  | cps   |
| Holmium    | 165-1 | 18681871 | 18969742 | 18364065 | 18671893 | 1.62   | cps   |
| Holmium    | 165-2 | 6229808  | 6275359  | 6339862  | 6281677  | 0.88   | cps   |
| Indium     | 115-1 | 14484440 | 14561520 | 14351956 | 14465972 | 0.73   | cps   |
| Indium     | 115-2 | 1471530  | 1496856  | 1469923  | 1479436  | 1.02   | cps   |
| Iron       | 54-2  | 7539     | 7625     | 7469     | 7544     | 1.04   | cps   |
| Iron       | 56-2  | 129814   | 130056   | 129999   | 129956   | 0.10   | cps   |
| Iron       | 57-2  | 3260     | 3297     | 3214     | 3257     | 1.28   | cps   |
| Krypton    | 83-1  | 223      | 197      | 197      | 206      | 7.49   | cps   |
| Lead       | 206-1 | 13744    | 13554    | 13881    | 13726    | 1.20   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 11552    | 12019    | 11792    | 11788    | 1.98   | cps   |
| Lead       | 208-1 | 54485    | 54505    | 54689    | 54560    | 0.21   | cps   |
| Lithium    | 6-1   | 8732071  | 8841560  | 8892955  | 8822196  | 0.93   | cps   |
| Magnesium  | 24-2  | 118678   | 120016   | 120308   | 119667   | 0.73   | cps   |
| Manganese  | 55-2  | 1527     | 1627     | 1647     | 1600     | 4.02   | cps   |
| Molybdenum | 94-1  | 30834    | 30594    | 30283    | 30570    | 0.90   | cps   |
| Molybdenum | 95-1  | 36698    | 37617    | 36859    | 37058    | 1.32   | cps   |
| Molybdenum | 96-1  | 40800    | 41539    | 41318    | 41219    | 0.92   | cps   |
| Molybdenum | 97-1  | 23340    | 23807    | 23997    | 23715    | 1.43   | cps   |
| Molybdenum | 98-1  | 60832    | 60303    | 60779    | 60638    | 0.48   | cps   |
| Neodymium  | 150-1 | 20       | 30       | 33       | 28       | 24.98  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 2950     | 3127     | 3030     | 3036     | 2.91   | cps   |
| Phosphorus | 31-2  | 137      | 203      | 153      | 164      | 21.10  | cps   |
| Potassium  | 39-2  | 75426    | 75278    | 75161    | 75288    | 0.18   | cps   |
| Rhodium    | 103-1 | 13752014 | 13671392 | 13473949 | 13632451 | 1.05   | cps   |
| Rhodium    | 103-2 | 5167948  | 5124786  | 5035084  | 5109273  | 1.33   | cps   |
| Scandium   | 45-1  | 10361434 | 10510314 | 10275598 | 10382449 | 1.14   | cps   |
| Scandium   | 45-2  | 195075   | 197495   | 198076   | 196882   | 0.81   | cps   |
| Selenium   | 82-1  | 1180     | 1107     | 1230     | 1172     | 5.29   | cps   |
| Selenium   | 77-2  | 33       | 23       | 20       | 26       | 27.15  | cps   |
| Selenium   | 78-2  | 110      | 103      | 90       | 101      | 10.07  | cps   |
| Silicon    | 28-1  | 497806   | 500007   | 499499   | 499104   | 0.23   | cps   |
| Silver     | 107-1 | 18549    | 19173    | 18987    | 18903    | 1.69   | cps   |
| Silver     | 109-1 | 17738    | 18135    | 18292    | 18055    | 1.58   | cps   |
| Sodium     | 23-2  | 259357   | 255934   | 258472   | 257921   | 0.69   | cps   |
| Strontium  | 86-1  | 5354     | 5331     | 5228     | 5304     | 1.27   | cps   |
| Strontium  | 88-1  | 43718    | 44952    | 43785    | 44152    | 1.57   | cps   |
| Sulfur     | 34-1  | 440188   | 437515   | 438673   | 438792   | 0.31   | cps   |
| Terbium    | 159-1 | 18938618 | 19324241 | 18906378 | 19056413 | 1.22   | cps   |
| Terbium    | 159-2 | 6188270  | 6081279  | 6107666  | 6125739  | 0.91   | cps   |
| Thallium   | 203-1 | 14829    | 15142    | 15639    | 15203    | 2.69   | cps   |
| Thallium   | 205-1 | 36170    | 36956    | 36284    | 36470    | 1.16   | cps   |
| Tin        | 118-1 | 62753    | 62532    | 63747    | 63011    | 1.03   | cps   |
| Titanium   | 47-1  | 11895    | 12362    | 12199    | 12152    | 1.95   | cps   |
| Uranium    | 238-1 | 48385    | 48509    | 48465    | 48453    | 0.13   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-02             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-SOIL-02-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:07:33  | DataFile Name :   | 029LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12339    | 12536    | 12262    | 12379    | 1.14   | cps   |
| Ytterbium | 172-1 | 107      | 73       | 107      | 96       | 20.14  | cps   |
| Ytterbium | 172-2 | 40       | 30       | 20       | 30       | 33.33  | cps   |
| Ytterbium | 176-1 | 2494     | 2297     | 2417     | 2402     | 4.13   | cps   |
| Ytterbium | 176-2 | 313      | 350      | 403      | 356      | 12.73  | cps   |
| Yttrium   | 89-1  | 26347295 | 26660596 | 26097073 | 26368322 | 1.07   | cps   |
| Yttrium   | 89-2  | 1906212  | 1953148  | 1935146  | 1931502  | 1.23   | cps   |
| Zinc      | 66-2  | 2780     | 2737     | 2827     | 2781     | 1.62   | cps   |
| Zirconium | 90-1  | 26131    | 27046    | 26636    | 26604    | 1.72   | cps   |
| Zirconium | 91-1  | 5788     | 5865     | 6065     | 5906     | 2.42   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1513     | 1253     | 1330     | 1366     | 9.78   | cps   |
| Antimony   | 121-1 | 27434    | 27471    | 28132    | 27679    | 1.42   | cps   |
| Arsenic    | 75-2  | 240      | 253      | 343      | 279      | 20.15  | cps   |
| Barium     | 135-1 | 35861    | 36339    | 35894    | 36031    | 0.74   | cps   |
| Barium     | 137-1 | 62500    | 62286    | 63103    | 62630    | 0.68   | cps   |
| Beryllium  | 9-1   | 6082     | 6201     | 6010     | 6098     | 1.57   | cps   |
| Bismuth    | 209-1 | 11567497 | 11617805 | 11884609 | 11689970 | 1.46   | cps   |
| Bismuth    | 209-2 | 4575230  | 4312792  | 5129002  | 4672341  | 8.92   | cps   |
| Bromine    | 81-1  | 6792     | 6748     | 7095     | 6878     | 2.75   | cps   |
| Cadmium    | 108-1 | 320      | 293      | 330      | 314      | 6.03   | cps   |
| Cadmium    | 106-1 | 8823     | 8589     | 8910     | 8774     | 1.89   | cps   |
| Cadmium    | 111-1 | 5438     | 5263     | 5111     | 5271     | 3.10   | cps   |
| Calcium    | 43-1  | 26464    | 27336    | 27066    | 26955    | 1.66   | cps   |
| Calcium    | 44-1  | 432542   | 438089   | 436537   | 435723   | 0.66   | cps   |
| Carbon     | 12-1  | 3224569  | 3283095  | 3270532  | 3259399  | 0.95   | cps   |
| Carbon     | 12-2  | 23425    | 23255    | 22905    | 23195    | 1.15   | cps   |
| Chlorine   | 35-1  | 130209   | 130710   | 131033   | 130651   | 0.32   | cps   |
| Chlorine   | 35-2  | 463      | 580      | 520      | 521      | 11.20  | cps   |
| Chromium   | 52-2  | 6468     | 6795     | 6345     | 6536     | 3.56   | cps   |
| Cobalt     | 59-2  | 6375     | 6015     | 5958     | 6116     | 3.70   | cps   |
| Copper     | 63-2  | 13386    | 13313    | 13423    | 13374    | 0.42   | cps   |
| Dysprosium | 156-1 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 103      | 80       | 70       | 84       | 20.25  | cps   |
| Erbium     | 164-2 | 27       | 33       | 37       | 32       | 15.80  | cps   |
| Gadolinium | 160-1 | 80       | 90       | 103      | 91       | 12.85  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 20       | 18       | 10.81  | cps   |
| Holmium    | 165-1 | 18636930 | 18296276 | 18751571 | 18561592 | 1.28   | cps   |
| Holmium    | 165-2 | 6294367  | 5917288  | 7006688  | 6406114  | 8.64   | cps   |
| Indium     | 115-1 | 14221338 | 14545499 | 14782609 | 14516482 | 1.94   | cps   |
| Indium     | 115-2 | 1475292  | 1405197  | 1707627  | 1529372  | 10.35  | cps   |
| Iron       | 54-2  | 7412     | 7125     | 7005     | 7181     | 2.91   | cps   |
| Iron       | 56-2  | 128273   | 128455   | 125462   | 127397   | 1.32   | cps   |
| Iron       | 57-2  | 3287     | 3394     | 3204     | 3295     | 2.89   | cps   |
| Krypton    | 83-1  | 207      | 183      | 193      | 194      | 6.02   | cps   |
| Lead       | 206-1 | 13160    | 13711    | 13754    | 13542    | 2.44   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 11509    | 11926    | 11689    | 11708    | 1.79   | cps   |
| Lead       | 208-1 | 52485    | 54395    | 53707    | 53529    | 1.81   | cps   |
| Lithium    | 6-1   | 8813619  | 8747930  | 8742473  | 8768008  | 0.45   | cps   |
| Magnesium  | 24-2  | 119068   | 118581   | 115637   | 117762   | 1.58   | cps   |
| Manganese  | 55-2  | 1450     | 1527     | 1480     | 1486     | 2.60   | cps   |
| Molybdenum | 94-1  | 30189    | 30373    | 30437    | 30333    | 0.42   | cps   |
| Molybdenum | 95-1  | 35769    | 37407    | 36391    | 36522    | 2.26   | cps   |
| Molybdenum | 96-1  | 40730    | 40084    | 41040    | 40618    | 1.20   | cps   |
| Molybdenum | 97-1  | 22976    | 22916    | 23156    | 23016    | 0.54   | cps   |
| Molybdenum | 98-1  | 59021    | 60414    | 60370    | 59935    | 1.32   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 23       | 26       | 7.55   | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2760     | 2814     | 3024     | 2866     | 4.86   | cps   |
| Phosphorus | 31-2  | 167      | 160      | 157      | 161      | 3.16   | cps   |
| Potassium  | 39-2  | 74243    | 73465    | 72742    | 73483    | 1.02   | cps   |
| Rhodium    | 103-1 | 13476990 | 13519030 | 13855575 | 13617198 | 1.52   | cps   |
| Rhodium    | 103-2 | 5061059  | 4824053  | 5693995  | 5193036  | 8.66   | cps   |
| Scandium   | 45-1  | 10407075 | 10292987 | 10246027 | 10315363 | 0.80   | cps   |
| Scandium   | 45-2  | 197710   | 185921   | 221027   | 201553   | 8.86   | cps   |
| Selenium   | 82-1  | 1223     | 1227     | 1160     | 1203     | 3.12   | cps   |
| Selenium   | 77-2  | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Selenium   | 78-2  | 80       | 90       | 87       | 86       | 5.95   | cps   |
| Silicon    | 28-1  | 491200   | 505031   | 493246   | 496492   | 1.50   | cps   |
| Silver     | 107-1 | 18312    | 18556    | 19430    | 18766    | 3.13   | cps   |
| Silver     | 109-1 | 17685    | 17768    | 18042    | 17832    | 1.05   | cps   |
| Sodium     | 23-2  | 253910   | 253673   | 250504   | 252696   | 0.75   | cps   |
| Strontium  | 86-1  | 5258     | 5211     | 5404     | 5291     | 1.91   | cps   |
| Strontium  | 88-1  | 43083    | 43464    | 43190    | 43246    | 0.45   | cps   |
| Sulfur     | 34-1  | 444283   | 447048   | 449050   | 446794   | 0.54   | cps   |
| Terbium    | 159-1 | 18804982 | 19009063 | 19236516 | 19016854 | 1.14   | cps   |
| Terbium    | 159-2 | 6187559  | 5966714  | 6895256  | 6349843  | 7.64   | cps   |
| Thallium   | 203-1 | 14859    | 15476    | 14755    | 15030    | 2.59   | cps   |
| Thallium   | 205-1 | 35214    | 36190    | 36555    | 35987    | 1.93   | cps   |
| Tin        | 118-1 | 61270    | 61504    | 60506    | 61093    | 0.85   | cps   |
| Titanium   | 47-1  | 11955    | 11828    | 12199    | 11994    | 1.57   | cps   |
| Uranium    | 238-1 | 46966    | 47308    | 47672    | 47315    | 0.75   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-16            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-SOIL-QT1-2024  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:10:56 | DataFile Name :   | 030LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12095    | 12389    | 11892    | 12125    | 2.06   | cps   |
| Ytterbium | 172-1 | 133      | 100      | 90       | 108      | 21.06  | cps   |
| Ytterbium | 172-2 | 30       | 30       | 43       | 34       | 22.34  | cps   |
| Ytterbium | 176-1 | 2290     | 2520     | 2454     | 2421     | 4.89   | cps   |
| Ytterbium | 176-2 | 377      | 440      | 497      | 438      | 13.71  | cps   |
| Yttrium   | 89-1  | 26179981 | 26379170 | 26360372 | 26306508 | 0.42   | cps   |
| Yttrium   | 89-2  | 1903786  | 1797786  | 2184003  | 1961858  | 10.17  | cps   |
| Zinc      | 66-2  | 2777     | 2774     | 2780     | 2777     | 0.12   | cps   |
| Zirconium | 90-1  | 26271    | 25854    | 26034    | 26053    | 0.80   | cps   |
| Zirconium | 91-1  | 5605     | 5891     | 5768     | 5755     | 2.50   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:14:17 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 620      | 617      | 607      | 614      | 1.13   | cps   |
| Antimony   | 121-1 | 6075     | 6205     | 6101     | 6127     | 1.12   | cps   |
| Arsenic    | 75-2  | 100      | 110      | 133      | 114      | 14.95  | cps   |
| Barium     | 135-1 | 7899     | 8066     | 7899     | 7955     | 1.21   | cps   |
| Barium     | 137-1 | 13590    | 13607    | 13557    | 13585    | 0.19   | cps   |
| Beryllium  | 9-1   | 2797     | 2809     | 2747     | 2785     | 1.17   | cps   |
| Bismuth    | 209-1 | 11638249 | 11940916 | 11524656 | 11701274 | 1.84   | cps   |
| Bismuth    | 209-2 | 4885743  | 4580276  | 4500484  | 4655501  | 4.37   | cps   |
| Bromine    | 81-1  | 6958     | 6945     | 6828     | 6911     | 1.04   | cps   |
| Cadmium    | 108-1 | 147      | 120      | 193      | 153      | 24.21  | cps   |
| Cadmium    | 106-1 | 8449     | 8689     | 8709     | 8616     | 1.68   | cps   |
| Cadmium    | 111-1 | 3141     | 3254     | 3177     | 3190     | 1.82   | cps   |
| Calcium    | 43-1  | 11118    | 10827    | 11004    | 10983    | 1.33   | cps   |
| Calcium    | 44-1  | 175986   | 178206   | 176411   | 176867   | 0.67   | cps   |
| Carbon     | 12-1  | 2892309  | 2835393  | 2861460  | 2863054  | 1.00   | cps   |
| Carbon     | 12-2  | 19800    | 19887    | 20651    | 20113    | 2.33   | cps   |
| Chlorine   | 35-1  | 126608   | 125562   | 124335   | 125501   | 0.91   | cps   |
| Chlorine   | 35-2  | 477      | 540      | 540      | 519      | 7.05   | cps   |
| Chromium   | 52-2  | 1910     | 1830     | 1627     | 1789     | 8.17   | cps   |
| Cobalt     | 59-2  | 2754     | 2480     | 2690     | 2641     | 5.42   | cps   |
| Copper     | 63-2  | 7826     | 7856     | 8192     | 7958     | 2.56   | cps   |
| Dysprosium | 156-1 | 7        | 13       | 17       | 12       | 41.65  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 100      | 100      | 113      | 104      | 7.37   | cps   |
| Erbium     | 164-2 | 43       | 30       | 33       | 36       | 19.51  | cps   |
| Gadolinium | 160-1 | 97       | 67       | 73       | 79       | 19.97  | cps   |
| Gadolinium | 160-2 | 17       | 10       | 10       | 12       | 31.50  | cps   |
| Holmium    | 165-1 | 18495327 | 18585358 | 18903863 | 18661516 | 1.15   | cps   |
| Holmium    | 165-2 | 6614720  | 6300407  | 6260361  | 6391829  | 3.04   | cps   |
| Indium     | 115-1 | 14575345 | 14419605 | 14470965 | 14488638 | 0.55   | cps   |
| Indium     | 115-2 | 1571676  | 1447846  | 1457215  | 1492245  | 4.62   | cps   |
| Iron       | 54-2  | 4934     | 4851     | 4721     | 4835     | 2.22   | cps   |
| Iron       | 56-2  | 85481    | 85477    | 84391    | 85116    | 0.74   | cps   |
| Iron       | 57-2  | 2110     | 2120     | 2134     | 2121     | 0.55   | cps   |
| Krypton    | 83-1  | 160      | 150      | 190      | 167      | 12.49  | cps   |
| Lead       | 206-1 | 6672     | 6345     | 6692     | 6569     | 2.96   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:14:17 | DataFile Name :   | 031SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5771     | 5808     | 5821     | 5800     | 0.45   | cps   |
| Lead       | 208-1 | 26377    | 26434    | 26995    | 26602    | 1.28   | cps   |
| Lithium    | 6-1   | 8775339  | 8660967  | 8790415  | 8742240  | 0.81   | cps   |
| Magnesium  | 24-2  | 47036    | 47975    | 47768    | 47593    | 1.04   | cps   |
| Manganese  | 55-2  | 1510     | 1293     | 1373     | 1392     | 7.87   | cps   |
| Molybdenum | 94-1  | 6055     | 5701     | 5778     | 5845     | 3.18   | cps   |
| Molybdenum | 95-1  | 3050     | 3260     | 3080     | 3130     | 3.63   | cps   |
| Molybdenum | 96-1  | 3984     | 4307     | 4074     | 4122     | 4.05   | cps   |
| Molybdenum | 97-1  | 2024     | 2057     | 2110     | 2064     | 2.12   | cps   |
| Molybdenum | 98-1  | 5224     | 5338     | 5294     | 5285     | 1.08   | cps   |
| Neodymium  | 150-1 | 17       | 33       | 30       | 27       | 33.06  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 1903     | 1840     | 1900     | 1881     | 1.90   | cps   |
| Phosphorus | 31-2  | 110      | 90       | 83       | 94       | 14.70  | cps   |
| Potassium  | 39-2  | 25616    | 25796    | 25332    | 25582    | 0.91   | cps   |
| Rhodium    | 103-1 | 13399723 | 13428954 | 13575581 | 13468086 | 0.70   | cps   |
| Rhodium    | 103-2 | 5429422  | 5036082  | 5086473  | 5183992  | 4.13   | cps   |
| Scandium   | 45-1  | 10233353 | 10436099 | 10320368 | 10329940 | 0.98   | cps   |
| Scandium   | 45-2  | 209735   | 195507   | 195968   | 200403   | 4.03   | cps   |
| Selenium   | 82-1  | 1183     | 1247     | 1010     | 1147     | 10.69  | cps   |
| Selenium   | 77-2  | 10       | 30       | 17       | 19       | 53.91  | cps   |
| Selenium   | 78-2  | 63       | 53       | 57       | 58       | 8.81   | cps   |
| Silicon    | 28-1  | 430344   | 431397   | 441167   | 434303   | 1.37   | cps   |
| Silver     | 107-1 | 8219     | 8152     | 8243     | 8205     | 0.57   | cps   |
| Silver     | 109-1 | 7432     | 7779     | 7816     | 7676     | 2.76   | cps   |
| Sodium     | 23-2  | 116547   | 116252   | 116023   | 116274   | 0.23   | cps   |
| Strontium  | 86-1  | 2364     | 2300     | 2247     | 2304     | 2.54   | cps   |
| Strontium  | 88-1  | 17875    | 18179    | 17698    | 17917    | 1.36   | cps   |
| Sulfur     | 34-1  | 454298   | 454307   | 452716   | 453774   | 0.20   | cps   |
| Terbium    | 159-1 | 18760503 | 19130351 | 19109916 | 19000256 | 1.09   | cps   |
| Terbium    | 159-2 | 6499463  | 6102849  | 6242304  | 6281539  | 3.20   | cps   |
| Thallium   | 203-1 | 6365     | 6842     | 6542     | 6583     | 3.66   | cps   |
| Thallium   | 205-1 | 15953    | 15893    | 15710    | 15852    | 0.80   | cps   |
| Tin        | 118-1 | 6248     | 6488     | 6435     | 6390     | 1.97   | cps   |
| Titanium   | 47-1  | 1080     | 1160     | 1157     | 1132     | 4.00   | cps   |
| Uranium    | 238-1 | 20406    | 20664    | 21188    | 20753    | 1.92   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-07            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:14:17 | DataFile Name :   | 031SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1067     | 1030     | 1127     | 1075     | 4.54   | cps   |
| Ytterbium | 172-1 | 90       | 107      | 113      | 103      | 11.63  | cps   |
| Ytterbium | 172-2 | 33       | 47       | 20       | 33       | 40.01  | cps   |
| Ytterbium | 176-1 | 2404     | 2524     | 2310     | 2412     | 4.43   | cps   |
| Ytterbium | 176-2 | 317      | 350      | 363      | 343      | 7.00   | cps   |
| Yttrium   | 89-1  | 26178781 | 26110345 | 26668888 | 26319338 | 1.16   | cps   |
| Yttrium   | 89-2  | 2026079  | 1878992  | 1877946  | 1927672  | 4.42   | cps   |
| Zinc      | 66-2  | 787      | 657      | 620      | 688      | 12.73  | cps   |
| Zirconium | 90-1  | 11465    | 11208    | 11358    | 11344    | 1.14   | cps   |
| Zirconium | 91-1  | 2477     | 2520     | 2670     | 2556     | 3.97   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-01             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:17:40  | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 667      | 683      | 600      | 650      | 6.78   | cps   |
| Antimony   | 121-1 | 5855     | 6035     | 5885     | 5925     | 1.63   | cps   |
| Arsenic    | 75-2  | 80       | 127      | 97       | 101      | 23.39  | cps   |
| Barium     | 135-1 | 7469     | 7612     | 8113     | 7731     | 4.37   | cps   |
| Barium     | 137-1 | 13647    | 13567    | 13380    | 13531    | 1.01   | cps   |
| Beryllium  | 9-1   | 2742     | 2729     | 2789     | 2753     | 1.14   | cps   |
| Bismuth    | 209-1 | 11480465 | 10883964 | 11716466 | 11360298 | 3.78   | cps   |
| Bismuth    | 209-2 | 4691074  | 4756673  | 4575348  | 4674365  | 1.96   | cps   |
| Bromine    | 81-1  | 6798     | 7009     | 6635     | 6814     | 2.75   | cps   |
| Cadmium    | 108-1 | 173      | 153      | 117      | 148      | 19.45  | cps   |
| Cadmium    | 106-1 | 8443     | 7709     | 8363     | 8171     | 4.93   | cps   |
| Cadmium    | 111-1 | 3107     | 2931     | 3154     | 3064     | 3.84   | cps   |
| Calcium    | 43-1  | 11004    | 11194    | 11188    | 11129    | 0.97   | cps   |
| Calcium    | 44-1  | 173394   | 174953   | 176699   | 175015   | 0.94   | cps   |
| Carbon     | 12-1  | 2844371  | 2869488  | 2864375  | 2859412  | 0.46   | cps   |
| Carbon     | 12-2  | 20191    | 20347    | 20381    | 20306    | 0.50   | cps   |
| Chlorine   | 35-1  | 119726   | 118402   | 118651   | 118926   | 0.59   | cps   |
| Chlorine   | 35-2  | 440      | 447      | 530      | 472      | 10.62  | cps   |
| Chromium   | 52-2  | 1707     | 1840     | 1790     | 1779     | 3.79   | cps   |
| Cobalt     | 59-2  | 2587     | 2710     | 2667     | 2655     | 2.36   | cps   |
| Copper     | 63-2  | 7809     | 8062     | 7679     | 7850     | 2.48   | cps   |
| Dysprosium | 156-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 93       | 100      | 100      | 98       | 3.93   | cps   |
| Erbium     | 164-2 | 37       | 47       | 17       | 33       | 45.82  | cps   |
| Gadolinium | 160-1 | 67       | 63       | 97       | 76       | 24.30  | cps   |
| Gadolinium | 160-2 | 43       | 13       | 17       | 24       | 67.26  | cps   |
| Holmium    | 165-1 | 18595570 | 17114951 | 18212251 | 17974257 | 4.28   | cps   |
| Holmium    | 165-2 | 6285593  | 6426217  | 6139039  | 6283616  | 2.29   | cps   |
| Indium     | 115-1 | 14332935 | 13447657 | 14341262 | 14040618 | 3.66   | cps   |
| Indium     | 115-2 | 1512118  | 1524683  | 1450787  | 1495863  | 2.64   | cps   |
| Iron       | 54-2  | 4561     | 4657     | 4474     | 4564     | 2.01   | cps   |
| Iron       | 56-2  | 84743    | 85390    | 84804    | 84979    | 0.42   | cps   |
| Iron       | 57-2  | 2220     | 2137     | 2287     | 2215     | 3.39   | cps   |
| Krypton    | 83-1  | 220      | 150      | 207      | 192      | 19.34  | cps   |
| Lead       | 206-1 | 6402     | 6308     | 6125     | 6278     | 2.24   | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : P1187-01 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 17:17:40 DataFile Name : 032SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5815     | 5811     | 5431     | 5686     | 3.88   | cps   |
| Lead       | 208-1 | 26264    | 26184    | 25924    | 26124    | 0.68   | cps   |
| Lithium    | 6-1   | 8630794  | 8229659  | 8617501  | 8492651  | 2.68   | cps   |
| Magnesium  | 24-2  | 47189    | 47711    | 47005    | 47302    | 0.77   | cps   |
| Manganese  | 55-2  | 1387     | 1217     | 1247     | 1283     | 7.07   | cps   |
| Molybdenum | 94-1  | 5905     | 5928     | 5735     | 5856     | 1.80   | cps   |
| Molybdenum | 95-1  | 3090     | 3187     | 3057     | 3111     | 2.17   | cps   |
| Molybdenum | 96-1  | 3857     | 4064     | 4197     | 4040     | 4.24   | cps   |
| Molybdenum | 97-1  | 2027     | 2127     | 1957     | 2037     | 4.20   | cps   |
| Molybdenum | 98-1  | 5138     | 5221     | 5171     | 5177     | 0.81   | cps   |
| Neodymium  | 150-1 | 23       | 10       | 10       | 14       | 53.28  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 1890     | 1963     | 1967     | 1940     | 2.23   | cps   |
| Phosphorus | 31-2  | 80       | 57       | 113      | 83       | 34.17  | cps   |
| Potassium  | 39-2  | 25432    | 25513    | 24454    | 25133    | 2.34   | cps   |
| Rhodium    | 103-1 | 13417867 | 12535531 | 13348368 | 13100589 | 3.74   | cps   |
| Rhodium    | 103-2 | 5166198  | 5291536  | 4998188  | 5151974  | 2.86   | cps   |
| Scandium   | 45-1  | 10232638 | 9495240  | 10277113 | 10001664 | 4.39   | cps   |
| Scandium   | 45-2  | 203013   | 204007   | 194882   | 200634   | 2.50   | cps   |
| Selenium   | 82-1  | 977      | 1150     | 1130     | 1086     | 8.74   | cps   |
| Selenium   | 77-2  | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Selenium   | 78-2  | 70       | 93       | 63       | 76       | 20.85  | cps   |
| Silicon    | 28-1  | 430971   | 432396   | 434471   | 432613   | 0.41   | cps   |
| Silver     | 107-1 | 7856     | 8386     | 8206     | 8149     | 3.31   | cps   |
| Silver     | 109-1 | 7646     | 7555     | 7829     | 7677     | 1.82   | cps   |
| Sodium     | 23-2  | 115610   | 115391   | 114296   | 115099   | 0.61   | cps   |
| Strontium  | 86-1  | 2360     | 2494     | 2324     | 2392     | 3.74   | cps   |
| Strontium  | 88-1  | 17978    | 17818    | 17885    | 17894    | 0.45   | cps   |
| Sulfur     | 34-1  | 445739   | 449384   | 447558   | 447560   | 0.41   | cps   |
| Terbium    | 159-1 | 18606685 | 17666444 | 18796877 | 18356669 | 3.30   | cps   |
| Terbium    | 159-2 | 6305535  | 6418950  | 6099363  | 6274616  | 2.58   | cps   |
| Thallium   | 203-1 | 6708     | 6595     | 6488     | 6597     | 1.67   | cps   |
| Thallium   | 205-1 | 15766    | 15469    | 15633    | 15623    | 0.95   | cps   |
| Tin        | 118-1 | 6255     | 5985     | 6201     | 6147     | 2.33   | cps   |
| Titanium   | 47-1  | 1163     | 1183     | 943      | 1097     | 12.14  | cps   |
| Uranium    | 238-1 | 20286    | 20089    | 20356    | 20244    | 0.68   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-01             | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-SOIL-01-QT1- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:17:40  | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 867      | 1057     | 1027     | 983      | 10.39  | cps   |
| Ytterbium | 172-1 | 90       | 77       | 100      | 89       | 13.17  | cps   |
| Ytterbium | 172-2 | 47       | 37       | 27       | 37       | 27.27  | cps   |
| Ytterbium | 176-1 | 2317     | 2124     | 2407     | 2282     | 6.34   | cps   |
| Ytterbium | 176-2 | 307      | 407      | 447      | 387      | 18.65  | cps   |
| Yttrium   | 89-1  | 25969823 | 23953105 | 26135080 | 25352670 | 4.79   | cps   |
| Yttrium   | 89-2  | 1945466  | 2004014  | 1896603  | 1948694  | 2.76   | cps   |
| Zinc      | 66-2  | 677      | 680      | 730      | 696      | 4.30   | cps   |
| Zirconium | 90-1  | 10988    | 11198    | 11215    | 11133    | 1.14   | cps   |
| Zirconium | 91-1  | 2300     | 2284     | 2654     | 2412     | 8.66   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-08            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:21:02 | DataFile Name :   | 033LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1293     | 1383     | 1193     | 1290     | 7.37   | cps   |
| Antimony   | 121-1 | 27241    | 25721    | 24676    | 25879    | 4.98   | cps   |
| Arsenic    | 75-2  | 323      | 233      | 290      | 282      | 16.12  | cps   |
| Barium     | 135-1 | 35396    | 33518    | 32910    | 33941    | 3.82   | cps   |
| Barium     | 137-1 | 61837    | 57937    | 55631    | 58468    | 5.37   | cps   |
| Beryllium  | 9-1   | 5894     | 5565     | 5445     | 5635     | 4.12   | cps   |
| Bismuth    | 209-1 | 11065201 | 10840809 | 10437956 | 10781322 | 2.95   | cps   |
| Bismuth    | 209-2 | 4185654  | 4184274  | 4141146  | 4170358  | 0.61   | cps   |
| Bromine    | 81-1  | 6862     | 6612     | 6428     | 6634     | 3.28   | cps   |
| Cadmium    | 108-1 | 287      | 370      | 310      | 322      | 13.34  | cps   |
| Cadmium    | 106-1 | 8012     | 7592     | 7325     | 7643     | 4.53   | cps   |
| Cadmium    | 111-1 | 4899     | 4700     | 4465     | 4688     | 4.63   | cps   |
| Calcium    | 43-1  | 26424    | 25025    | 24050    | 25167    | 4.74   | cps   |
| Calcium    | 44-1  | 425677   | 403693   | 388565   | 405978   | 4.60   | cps   |
| Carbon     | 12-1  | 3161979  | 3214575  | 3208033  | 3194862  | 0.90   | cps   |
| Carbon     | 12-2  | 22517    | 23041    | 22554    | 22704    | 1.29   | cps   |
| Chlorine   | 35-1  | 113430   | 110857   | 108697   | 110995   | 2.13   | cps   |
| Chlorine   | 35-2  | 420      | 450      | 457      | 442      | 4.42   | cps   |
| Chromium   | 52-2  | 6265     | 6151     | 6251     | 6223     | 1.00   | cps   |
| Cobalt     | 59-2  | 5494     | 5698     | 5381     | 5524     | 2.91   | cps   |
| Copper     | 63-2  | 11845    | 11915    | 12052    | 11937    | 0.88   | cps   |
| Dysprosium | 156-1 | 10       | 40       | 20       | 23       | 65.47  | cps   |
| Dysprosium | 156-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 73       | 90       | 67       | 77       | 15.68  | cps   |
| Erbium     | 164-2 | 27       | 33       | 23       | 28       | 18.33  | cps   |
| Gadolinium | 160-1 | 80       | 83       | 90       | 84       | 6.03   | cps   |
| Gadolinium | 160-2 | 13       | 27       | 13       | 18       | 43.33  | cps   |
| Holmium    | 165-1 | 17303717 | 17033442 | 16460329 | 16932496 | 2.54   | cps   |
| Holmium    | 165-2 | 5742417  | 5707155  | 5732165  | 5727245  | 0.32   | cps   |
| Indium     | 115-1 | 13678775 | 13131511 | 12697718 | 13169335 | 3.73   | cps   |
| Indium     | 115-2 | 1336270  | 1331832  | 1338850  | 1335651  | 0.27   | cps   |
| Iron       | 54-2  | 6532     | 6235     | 6702     | 6489     | 3.64   | cps   |
| Iron       | 56-2  | 116696   | 115811   | 115278   | 115928   | 0.62   | cps   |
| Iron       | 57-2  | 2854     | 2697     | 2870     | 2807     | 3.41   | cps   |
| Krypton    | 83-1  | 177      | 187      | 150      | 171      | 11.08  | cps   |
| Lead       | 206-1 | 12676    | 12760    | 12046    | 12494    | 3.12   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-08            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:21:02 | DataFile Name :   | 033LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 11442    | 10681    | 10458    | 10860    | 4.75   | cps   |
| Lead       | 208-1 | 51898    | 49898    | 47210    | 49669    | 4.74   | cps   |
| Lithium    | 6-1   | 8423157  | 8168321  | 7787405  | 8126294  | 3.94   | cps   |
| Magnesium  | 24-2  | 107731   | 109312   | 108815   | 108619   | 0.74   | cps   |
| Manganese  | 55-2  | 1363     | 1337     | 1387     | 1362     | 1.84   | cps   |
| Molybdenum | 94-1  | 29538    | 28239    | 26863    | 28213    | 4.74   | cps   |
| Molybdenum | 95-1  | 36541    | 33647    | 32568    | 34252    | 6.00   | cps   |
| Molybdenum | 96-1  | 40181    | 37825    | 37193    | 38400    | 4.10   | cps   |
| Molybdenum | 97-1  | 22258    | 21543    | 21063    | 21621    | 2.78   | cps   |
| Molybdenum | 98-1  | 58278    | 54293    | 53332    | 55301    | 4.74   | cps   |
| Neodymium  | 150-1 | 23       | 27       | 20       | 23       | 14.29  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 2480     | 2660     | 2477     | 2539     | 4.13   | cps   |
| Phosphorus | 31-2  | 117      | 180      | 133      | 143      | 22.90  | cps   |
| Potassium  | 39-2  | 67346    | 67423    | 68156    | 67642    | 0.66   | cps   |
| Rhodium    | 103-1 | 12796200 | 12246796 | 11845791 | 12296263 | 3.88   | cps   |
| Rhodium    | 103-2 | 4632835  | 4585280  | 4619638  | 4612584  | 0.53   | cps   |
| Scandium   | 45-1  | 9557049  | 9536249  | 8898428  | 9330575  | 4.01   | cps   |
| Scandium   | 45-2  | 179041   | 178945   | 180208   | 179398   | 0.39   | cps   |
| Selenium   | 82-1  | 1167     | 1000     | 1127     | 1098     | 7.93   | cps   |
| Selenium   | 77-2  | 10       | 17       | 20       | 16       | 32.73  | cps   |
| Selenium   | 78-2  | 63       | 80       | 77       | 73       | 12.03  | cps   |
| Silicon    | 28-1  | 492697   | 478994   | 469777   | 480489   | 2.40   | cps   |
| Silver     | 107-1 | 17979    | 17097    | 16740    | 17272    | 3.69   | cps   |
| Silver     | 109-1 | 16890    | 16620    | 16059    | 16523    | 2.57   | cps   |
| Sodium     | 23-2  | 228313   | 228698   | 230157   | 229056   | 0.42   | cps   |
| Strontium  | 86-1  | 5358     | 5011     | 4621     | 4996     | 7.38   | cps   |
| Strontium  | 88-1  | 41675    | 40753    | 39018    | 40482    | 3.33   | cps   |
| Sulfur     | 34-1  | 441441   | 431231   | 428094   | 433589   | 1.61   | cps   |
| Terbium    | 159-1 | 17413098 | 17154166 | 16806095 | 17124453 | 1.78   | cps   |
| Terbium    | 159-2 | 5639572  | 5531942  | 5679701  | 5617072  | 1.36   | cps   |
| Thallium   | 203-1 | 14718    | 13861    | 13564    | 14048    | 4.27   | cps   |
| Thallium   | 205-1 | 34990    | 33089    | 32120    | 33400    | 4.37   | cps   |
| Tin        | 118-1 | 60352    | 57253    | 54281    | 57295    | 5.30   | cps   |
| Titanium   | 47-1  | 11765    | 10888    | 10704    | 11119    | 5.10   | cps   |
| Uranium    | 238-1 | 47164    | 44387    | 43257    | 44936    | 4.47   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-08            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-02-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:21:02 | DataFile Name :   | 033LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10851    | 10751    | 10687    | 10763    | 0.77   | cps   |
| Ytterbium | 172-1 | 50       | 93       | 97       | 80       | 32.54  | cps   |
| Ytterbium | 172-2 | 47       | 53       | 30       | 43       | 27.73  | cps   |
| Ytterbium | 176-1 | 2034     | 2200     | 2084     | 2106     | 4.06   | cps   |
| Ytterbium | 176-2 | 267      | 333      | 407      | 336      | 20.87  | cps   |
| Yttrium   | 89-1  | 24485100 | 24022281 | 23004738 | 23837373 | 3.18   | cps   |
| Yttrium   | 89-2  | 1720085  | 1697160  | 1733690  | 1716978  | 1.08   | cps   |
| Zinc      | 66-2  | 2404     | 2324     | 2487     | 2405     | 3.40   | cps   |
| Zirconium | 90-1  | 25801    | 24091    | 23774    | 24555    | 4.44   | cps   |
| Zirconium | 91-1  | 5691     | 5464     | 5201     | 5452     | 4.50   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1393     | 1440     | 1433     | 1422     | 1.77   | cps   |
| Antimony   | 121-1 | 27618    | 28339    | 28142    | 28033    | 1.33   | cps   |
| Arsenic    | 75-2  | 320      | 247      | 310      | 292      | 13.61  | cps   |
| Barium     | 135-1 | 35931    | 37502    | 36542    | 36658    | 2.16   | cps   |
| Barium     | 137-1 | 63589    | 63495    | 63344    | 63476    | 0.19   | cps   |
| Beryllium  | 9-1   | 6157     | 6013     | 5952     | 6040     | 1.74   | cps   |
| Bismuth    | 209-1 | 11715821 | 11716153 | 11827851 | 11753275 | 0.55   | cps   |
| Bismuth    | 209-2 | 4521240  | 4505353  | 4565887  | 4530827  | 0.69   | cps   |
| Bromine    | 81-1  | 6738     | 6505     | 6695     | 6646     | 1.87   | cps   |
| Cadmium    | 108-1 | 330      | 303      | 313      | 316      | 4.27   | cps   |
| Cadmium    | 106-1 | 8706     | 8606     | 8549     | 8621     | 0.92   | cps   |
| Cadmium    | 111-1 | 5264     | 5393     | 5244     | 5300     | 1.52   | cps   |
| Calcium    | 43-1  | 27279    | 27857    | 28281    | 27806    | 1.81   | cps   |
| Calcium    | 44-1  | 442770   | 442824   | 443386   | 442994   | 0.08   | cps   |
| Carbon     | 12-1  | 3262992  | 3308022  | 3287349  | 3286121  | 0.69   | cps   |
| Carbon     | 12-2  | 23656    | 23415    | 23479    | 23517    | 0.53   | cps   |
| Chlorine   | 35-1  | 111415   | 111918   | 111653   | 111662   | 0.23   | cps   |
| Chlorine   | 35-2  | 460      | 413      | 460      | 444      | 6.06   | cps   |
| Chromium   | 52-2  | 6982     | 6945     | 6912     | 6946     | 0.50   | cps   |
| Cobalt     | 59-2  | 6648     | 6512     | 6321     | 6494     | 2.53   | cps   |
| Copper     | 63-2  | 13820    | 13213    | 13743    | 13592    | 2.43   | cps   |
| Dysprosium | 156-1 | 17       | 23       | 33       | 24       | 34.31  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 117      | 93       | 80       | 97       | 19.20  | cps   |
| Erbium     | 164-2 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Gadolinium | 160-1 | 120      | 100      | 110      | 110      | 9.09   | cps   |
| Gadolinium | 160-2 | 13       | 30       | 23       | 22       | 37.76  | cps   |
| Holmium    | 165-1 | 18433709 | 18457934 | 18495750 | 18462464 | 0.17   | cps   |
| Holmium    | 165-2 | 6293850  | 6273069  | 6297008  | 6287976  | 0.21   | cps   |
| Indium     | 115-1 | 14496655 | 14511647 | 14253501 | 14420601 | 1.00   | cps   |
| Indium     | 115-2 | 1472090  | 1460170  | 1467736  | 1466665  | 0.41   | cps   |
| Iron       | 54-2  | 7272     | 7499     | 7429     | 7400     | 1.57   | cps   |
| Iron       | 56-2  | 131240   | 129075   | 131139   | 130484   | 0.94   | cps   |
| Iron       | 57-2  | 3257     | 3324     | 3347     | 3309     | 1.41   | cps   |
| Krypton    | 83-1  | 203      | 203      | 213      | 207      | 2.79   | cps   |
| Lead       | 206-1 | 13404    | 12943    | 13060    | 13136    | 1.82   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 11515    | 11742    | 11795    | 11684    | 1.27   | cps   |
| Lead       | 208-1 | 53647    | 53223    | 52973    | 53281    | 0.64   | cps   |
| Lithium    | 6-1   | 8876669  | 8801527  | 8803520  | 8827238  | 0.49   | cps   |
| Magnesium  | 24-2  | 120140   | 120731   | 119662   | 120178   | 0.45   | cps   |
| Manganese  | 55-2  | 1673     | 1610     | 1603     | 1629     | 2.37   | cps   |
| Molybdenum | 94-1  | 30239    | 30159    | 31172    | 30523    | 1.84   | cps   |
| Molybdenum | 95-1  | 37069    | 37440    | 37370    | 37293    | 0.53   | cps   |
| Molybdenum | 96-1  | 41462    | 41164    | 41127    | 41251    | 0.44   | cps   |
| Molybdenum | 97-1  | 23136    | 23313    | 23193    | 23214    | 0.39   | cps   |
| Molybdenum | 98-1  | 59058    | 59748    | 59664    | 59490    | 0.63   | cps   |
| Neodymium  | 150-1 | 30       | 20       | 30       | 27       | 21.65  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2907     | 3037     | 2764     | 2903     | 4.71   | cps   |
| Phosphorus | 31-2  | 180      | 170      | 157      | 169      | 6.93   | cps   |
| Potassium  | 39-2  | 74883    | 75010    | 73362    | 74418    | 1.23   | cps   |
| Rhodium    | 103-1 | 13278556 | 13406952 | 13538651 | 13408053 | 0.97   | cps   |
| Rhodium    | 103-2 | 5019629  | 5052692  | 5072523  | 5048282  | 0.53   | cps   |
| Scandium   | 45-1  | 10303106 | 10310867 | 10355708 | 10323227 | 0.28   | cps   |
| Scandium   | 45-2  | 196514   | 195524   | 194373   | 195470   | 0.55   | cps   |
| Selenium   | 82-1  | 1147     | 1290     | 1197     | 1211     | 6.01   | cps   |
| Selenium   | 77-2  | 37       | 27       | 20       | 28       | 30.20  | cps   |
| Selenium   | 78-2  | 47       | 97       | 80       | 74       | 34.20  | cps   |
| Silicon    | 28-1  | 491244   | 488841   | 493362   | 491149   | 0.46   | cps   |
| Silver     | 107-1 | 18820    | 19274    | 18863    | 18985    | 1.32   | cps   |
| Silver     | 109-1 | 17511    | 18025    | 18155    | 17897    | 1.90   | cps   |
| Sodium     | 23-2  | 255073   | 255506   | 252165   | 254248   | 0.71   | cps   |
| Strontium  | 86-1  | 5261     | 5504     | 5398     | 5388     | 2.26   | cps   |
| Strontium  | 88-1  | 43420    | 43531    | 42601    | 43184    | 1.18   | cps   |
| Sulfur     | 34-1  | 447816   | 446574   | 449719   | 448036   | 0.35   | cps   |
| Terbium    | 159-1 | 18714700 | 19092943 | 18949678 | 18919107 | 1.01   | cps   |
| Terbium    | 159-2 | 6078834  | 6100130  | 6126408  | 6101790  | 0.39   | cps   |
| Thallium   | 203-1 | 14738    | 15436    | 15282    | 15152    | 2.42   | cps   |
| Thallium   | 205-1 | 36515    | 37163    | 36916    | 36865    | 0.89   | cps   |
| Tin        | 118-1 | 62294    | 62317    | 62451    | 62354    | 0.14   | cps   |
| Titanium   | 47-1  | 12099    | 11815    | 12205    | 12040    | 1.68   | cps   |
| Uranium    | 238-1 | 47970    | 49272    | 48274    | 48505    | 1.40   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-17            | Instrumnet Name : | P8        |
| Client Sample ID :     | LLOQ-WATER-QT1-2024 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:24:26 | DataFile Name :   | 034LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12245    | 12152    | 12215    | 12204    | 0.39   | cps   |
| Ytterbium | 172-1 | 93       | 100      | 87       | 93       | 7.14   | cps   |
| Ytterbium | 172-2 | 30       | 47       | 63       | 47       | 35.71  | cps   |
| Ytterbium | 176-1 | 2570     | 2397     | 2490     | 2486     | 3.49   | cps   |
| Ytterbium | 176-2 | 330      | 457      | 443      | 410      | 16.98  | cps   |
| Yttrium   | 89-1  | 25888080 | 26080675 | 26147300 | 26038685 | 0.52   | cps   |
| Yttrium   | 89-2  | 1878095  | 1888848  | 1902918  | 1889954  | 0.66   | cps   |
| Zinc      | 66-2  | 2817     | 2777     | 2760     | 2785     | 1.05   | cps   |
| Zirconium | 90-1  | 26352    | 26916    | 26873    | 26713    | 1.18   | cps   |
| Zirconium | 91-1  | 5791     | 5801     | 6005     | 5866     | 2.05   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:27:48 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 620      | 660      | 690      | 657      | 5.35   | cps   |
| Antimony   | 121-1 | 6045     | 5865     | 5751     | 5887     | 2.51   | cps   |
| Arsenic    | 75-2  | 107      | 97       | 137      | 113      | 18.37  | cps   |
| Barium     | 135-1 | 7936     | 7992     | 7929     | 7952     | 0.44   | cps   |
| Barium     | 137-1 | 13580    | 13720    | 13540    | 13614    | 0.70   | cps   |
| Beryllium  | 9-1   | 2777     | 2777     | 2659     | 2738     | 2.50   | cps   |
| Bismuth    | 209-1 | 11759484 | 11680348 | 11682498 | 11707443 | 0.39   | cps   |
| Bismuth    | 209-2 | 4513612  | 4519092  | 4498691  | 4510465  | 0.23   | cps   |
| Bromine    | 81-1  | 6718     | 6955     | 6528     | 6734     | 3.18   | cps   |
| Cadmium    | 108-1 | 123      | 157      | 160      | 147      | 13.82  | cps   |
| Cadmium    | 106-1 | 8473     | 8199     | 8006     | 8226     | 2.85   | cps   |
| Cadmium    | 111-1 | 3135     | 3107     | 3149     | 3130     | 0.69   | cps   |
| Calcium    | 43-1  | 10911    | 10781    | 11224    | 10972    | 2.08   | cps   |
| Calcium    | 44-1  | 174012   | 173381   | 176249   | 174547   | 0.86   | cps   |
| Carbon     | 12-1  | 2859469  | 2824995  | 2858676  | 2847713  | 0.69   | cps   |
| Carbon     | 12-2  | 19990    | 20117    | 19763    | 19957    | 0.90   | cps   |
| Chlorine   | 35-1  | 106538   | 106931   | 104477   | 105982   | 1.24   | cps   |
| Chlorine   | 35-2  | 450      | 443      | 470      | 454      | 3.05   | cps   |
| Chromium   | 52-2  | 1737     | 1753     | 1920     | 1803     | 5.62   | cps   |
| Cobalt     | 59-2  | 2600     | 2500     | 2597     | 2566     | 2.21   | cps   |
| Copper     | 63-2  | 7899     | 7772     | 7675     | 7782     | 1.44   | cps   |
| Dysprosium | 156-1 | 17       | 13       | 13       | 14       | 13.35  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 87       | 117      | 80       | 94       | 20.68  | cps   |
| Erbium     | 164-2 | 40       | 23       | 57       | 40       | 41.68  | cps   |
| Gadolinium | 160-1 | 110      | 73       | 57       | 80       | 34.10  | cps   |
| Gadolinium | 160-2 | 10       | 7        | 13       | 10       | 33.30  | cps   |
| Holmium    | 165-1 | 18578728 | 18495713 | 18371283 | 18481908 | 0.56   | cps   |
| Holmium    | 165-2 | 6220591  | 6197687  | 6132943  | 6183740  | 0.74   | cps   |
| Indium     | 115-1 | 14358816 | 14400584 | 14073028 | 14277476 | 1.25   | cps   |
| Indium     | 115-2 | 1452623  | 1467849  | 1448466  | 1456313  | 0.70   | cps   |
| Iron       | 54-2  | 4888     | 4587     | 4614     | 4696     | 3.54   | cps   |
| Iron       | 56-2  | 84606    | 83784    | 84377    | 84256    | 0.50   | cps   |
| Iron       | 57-2  | 2104     | 2104     | 2014     | 2074     | 2.51   | cps   |
| Krypton    | 83-1  | 153      | 200      | 133      | 162      | 21.09  | cps   |
| Lead       | 206-1 | 6398     | 6235     | 6445     | 6359     | 1.73   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:27:48 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5331     | 5565     | 5965     | 5620     | 5.70   | cps   |
| Lead       | 208-1 | 25146    | 25160    | 26100    | 25469    | 2.15   | cps   |
| Lithium    | 6-1   | 8883398  | 8715868  | 8562872  | 8720713  | 1.84   | cps   |
| Magnesium  | 24-2  | 48206    | 47424    | 46631    | 47420    | 1.66   | cps   |
| Manganese  | 55-2  | 1370     | 1350     | 1407     | 1376     | 2.09   | cps   |
| Molybdenum | 94-1  | 5815     | 5915     | 6081     | 5937     | 2.27   | cps   |
| Molybdenum | 95-1  | 3190     | 3307     | 3257     | 3252     | 1.80   | cps   |
| Molybdenum | 96-1  | 4201     | 4187     | 4257     | 4215     | 0.88   | cps   |
| Molybdenum | 97-1  | 2054     | 1813     | 1883     | 1917     | 6.44   | cps   |
| Molybdenum | 98-1  | 5428     | 5121     | 5224     | 5258     | 2.97   | cps   |
| Neodymium  | 150-1 | 30       | 33       | 17       | 27       | 33.06  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1953     | 2077     | 1970     | 2000     | 3.35   | cps   |
| Phosphorus | 31-2  | 97       | 77       | 90       | 88       | 11.60  | cps   |
| Potassium  | 39-2  | 24561    | 24755    | 24481    | 24599    | 0.57   | cps   |
| Rhodium    | 103-1 | 13563990 | 13235178 | 13449496 | 13416221 | 1.24   | cps   |
| Rhodium    | 103-2 | 4977518  | 5076059  | 5023725  | 5025767  | 0.98   | cps   |
| Scandium   | 45-1  | 10419552 | 10052292 | 10223739 | 10231861 | 1.80   | cps   |
| Scandium   | 45-2  | 194264   | 196285   | 193589   | 194713   | 0.72   | cps   |
| Selenium   | 82-1  | 1170     | 1083     | 1110     | 1121     | 3.96   | cps   |
| Selenium   | 77-2  | 30       | 33       | 17       | 27       | 33.06  | cps   |
| Selenium   | 78-2  | 83       | 67       | 63       | 71       | 15.07  | cps   |
| Silicon    | 28-1  | 428333   | 429982   | 457742   | 438686   | 3.77   | cps   |
| Silver     | 107-1 | 8062     | 8339     | 8226     | 8209     | 1.70   | cps   |
| Silver     | 109-1 | 7802     | 7642     | 7532     | 7659     | 1.77   | cps   |
| Sodium     | 23-2  | 113913   | 114027   | 113245   | 113728   | 0.37   | cps   |
| Strontium  | 86-1  | 2284     | 2434     | 2214     | 2310     | 4.87   | cps   |
| Strontium  | 88-1  | 17635    | 17918    | 18152    | 17902    | 1.45   | cps   |
| Sulfur     | 34-1  | 451334   | 448832   | 450254   | 450140   | 0.28   | cps   |
| Terbium    | 159-1 | 19077930 | 18675842 | 18887847 | 18880540 | 1.07   | cps   |
| Terbium    | 159-2 | 6074071  | 6096480  | 6015420  | 6061990  | 0.69   | cps   |
| Thallium   | 203-1 | 6605     | 6622     | 6438     | 6555     | 1.55   | cps   |
| Thallium   | 205-1 | 16010    | 15616    | 15456    | 15694    | 1.82   | cps   |
| Tin        | 118-1 | 6131     | 6248     | 6231     | 6204     | 1.02   | cps   |
| Titanium   | 47-1  | 1180     | 1183     | 1153     | 1172     | 1.40   | cps   |
| Uranium    | 238-1 | 20440    | 20410    | 20226    | 20359    | 0.57   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-10            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOD-MDL-WATER-04-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:27:48 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1060     | 1057     | 1073     | 1063     | 0.83   | cps   |
| Ytterbium | 172-1 | 127      | 130      | 110      | 122      | 8.77   | cps   |
| Ytterbium | 172-2 | 53       | 40       | 27       | 40       | 33.33  | cps   |
| Ytterbium | 176-1 | 2180     | 2290     | 2444     | 2305     | 5.74   | cps   |
| Ytterbium | 176-2 | 363      | 367      | 360      | 363      | 0.92   | cps   |
| Yttrium   | 89-1  | 26450537 | 25455985 | 26030198 | 25978907 | 1.92   | cps   |
| Yttrium   | 89-2  | 1866750  | 1884356  | 1868538  | 1873215  | 0.52   | cps   |
| Zinc      | 66-2  | 640      | 623      | 703      | 656      | 6.44   | cps   |
| Zirconium | 90-1  | 11385    | 11151    | 11511    | 11349    | 1.61   | cps   |
| Zirconium | 91-1  | 2610     | 2467     | 2534     | 2537     | 2.83   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1307     | 1267     | 1350     | 1308     | 3.19   | cps   |
| Antimony   | 121-1 | 27738    | 27982    | 27464    | 27728    | 0.93   | cps   |
| Arsenic    | 75-2  | 253      | 260      | 270      | 261      | 3.21   | cps   |
| Barium     | 135-1 | 35854    | 36058    | 36693    | 36202    | 1.21   | cps   |
| Barium     | 137-1 | 61321    | 62935    | 63388    | 62548    | 1.74   | cps   |
| Beryllium  | 9-1   | 6067     | 6087     | 5838     | 5997     | 2.31   | cps   |
| Bismuth    | 209-1 | 12259083 | 12588508 | 11613876 | 12153822 | 4.08   | cps   |
| Bismuth    | 209-2 | 4616151  | 4459820  | 4580177  | 4552049  | 1.80   | cps   |
| Bromine    | 81-1  | 6472     | 6642     | 7162     | 6758     | 5.32   | cps   |
| Cadmium    | 108-1 | 343      | 310      | 283      | 312      | 9.63   | cps   |
| Cadmium    | 106-1 | 8933     | 8943     | 8663     | 8846     | 1.80   | cps   |
| Cadmium    | 111-1 | 5267     | 5335     | 5358     | 5320     | 0.89   | cps   |
| Calcium    | 43-1  | 27142    | 27563    | 27236    | 27314    | 0.81   | cps   |
| Calcium    | 44-1  | 429718   | 434912   | 438389   | 434340   | 1.00   | cps   |
| Carbon     | 12-1  | 3219390  | 3246308  | 3224668  | 3230122  | 0.44   | cps   |
| Carbon     | 12-2  | 23285    | 23395    | 22644    | 23108    | 1.76   | cps   |
| Chlorine   | 35-1  | 106605   | 106746   | 108395   | 107249   | 0.93   | cps   |
| Chlorine   | 35-2  | 467      | 380      | 413      | 420      | 10.41  | cps   |
| Chromium   | 52-2  | 6745     | 6878     | 6842     | 6822     | 1.01   | cps   |
| Cobalt     | 59-2  | 6168     | 5985     | 6098     | 6084     | 1.52   | cps   |
| Copper     | 63-2  | 13069    | 12873    | 13393    | 13112    | 2.00   | cps   |
| Dysprosium | 156-1 | 20       | 23       | 30       | 24       | 20.83  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Erbium     | 164-1 | 60       | 83       | 83       | 76       | 17.83  | cps   |
| Erbium     | 164-2 | 33       | 40       | 47       | 40       | 16.68  | cps   |
| Gadolinium | 160-1 | 83       | 97       | 60       | 80       | 23.20  | cps   |
| Gadolinium | 160-2 | 27       | 20       | 3        | 17       | 72.13  | cps   |
| Holmium    | 165-1 | 19312012 | 19427113 | 18578011 | 19105712 | 2.41   | cps   |
| Holmium    | 165-2 | 6385543  | 6041860  | 6299779  | 6242394  | 2.87   | cps   |
| Indium     | 115-1 | 15121091 | 15089021 | 14245405 | 14818506 | 3.35   | cps   |
| Indium     | 115-2 | 1465594  | 1432558  | 1466707  | 1454953  | 1.33   | cps   |
| Iron       | 54-2  | 7112     | 6985     | 7135     | 7077     | 1.14   | cps   |
| Iron       | 56-2  | 126515   | 126935   | 127191   | 126880   | 0.27   | cps   |
| Iron       | 57-2  | 3340     | 3254     | 3240     | 3278     | 1.66   | cps   |
| Krypton    | 83-1  | 190      | 203      | 180      | 191      | 6.13   | cps   |
| Lead       | 206-1 | 12957    | 13270    | 13364    | 13197    | 1.62   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 11385    | 11402    | 11579    | 11455    | 0.94   | cps   |
| Lead       | 208-1 | 52412    | 52622    | 52622    | 52552    | 0.23   | cps   |
| Lithium    | 6-1   | 9013378  | 9121844  | 8704715  | 8946646  | 2.42   | cps   |
| Magnesium  | 24-2  | 117963   | 119232   | 117754   | 118316   | 0.68   | cps   |
| Manganese  | 55-2  | 1400     | 1550     | 1600     | 1517     | 6.86   | cps   |
| Molybdenum | 94-1  | 29859    | 30236    | 29732    | 29942    | 0.88   | cps   |
| Molybdenum | 95-1  | 36605    | 35559    | 36003    | 36056    | 1.46   | cps   |
| Molybdenum | 96-1  | 40576    | 40328    | 40596    | 40500    | 0.37   | cps   |
| Molybdenum | 97-1  | 22475    | 22852    | 22839    | 22722    | 0.94   | cps   |
| Molybdenum | 98-1  | 58452    | 59021    | 59426    | 58967    | 0.83   | cps   |
| Neodymium  | 150-1 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 2964     | 3024     | 2880     | 2956     | 2.44   | cps   |
| Phosphorus | 31-2  | 117      | 163      | 217      | 166      | 30.22  | cps   |
| Potassium  | 39-2  | 72816    | 74631    | 73492    | 73647    | 1.25   | cps   |
| Rhodium    | 103-1 | 13938091 | 14073960 | 13325584 | 13779212 | 2.89   | cps   |
| Rhodium    | 103-2 | 5014484  | 4927512  | 5058801  | 5000266  | 1.34   | cps   |
| Scandium   | 45-1  | 10617455 | 10842194 | 10203558 | 10554402 | 3.07   | cps   |
| Scandium   | 45-2  | 197885   | 191626   | 198759   | 196090   | 1.98   | cps   |
| Selenium   | 82-1  | 1180     | 1053     | 1193     | 1142     | 6.76   | cps   |
| Selenium   | 77-2  | 33       | 10       | 27       | 23       | 51.50  | cps   |
| Selenium   | 78-2  | 67       | 87       | 93       | 82       | 16.87  | cps   |
| Silicon    | 28-1  | 490861   | 486039   | 491929   | 489609   | 0.64   | cps   |
| Silver     | 107-1 | 18008    | 18626    | 18639    | 18425    | 1.96   | cps   |
| Silver     | 109-1 | 17124    | 17985    | 17461    | 17523    | 2.48   | cps   |
| Sodium     | 23-2  | 248227   | 252849   | 246302   | 249126   | 1.35   | cps   |
| Strontium  | 86-1  | 5161     | 5318     | 5158     | 5212     | 1.75   | cps   |
| Strontium  | 88-1  | 41866    | 42341    | 42989    | 42399    | 1.33   | cps   |
| Sulfur     | 34-1  | 461450   | 458065   | 460249   | 459922   | 0.37   | cps   |
| Terbium    | 159-1 | 19795667 | 20103248 | 18568353 | 19489090 | 4.17   | cps   |
| Terbium    | 159-2 | 6100294  | 6011770  | 6089892  | 6067319  | 0.80   | cps   |
| Thallium   | 203-1 | 14979    | 15025    | 15222    | 15076    | 0.86   | cps   |
| Thallium   | 205-1 | 36093    | 36107    | 37060    | 36420    | 1.52   | cps   |
| Tin        | 118-1 | 61420    | 61226    | 61501    | 61382    | 0.23   | cps   |
| Titanium   | 47-1  | 11808    | 11812    | 11885    | 11835    | 0.37   | cps   |
| Uranium    | 238-1 | 47157    | 47813    | 47953    | 47641    | 0.89   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1187-11            | Instrumnet Name : | P8        |
| Client Sample ID :     | LOQ-WATER-05-QT1-20 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:31:11 | DataFile Name :   | 036LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 11835    | 12122    | 12129    | 12028    | 1.39   | cps   |
| Ytterbium | 172-1 | 103      | 100      | 73       | 92       | 17.83  | cps   |
| Ytterbium | 172-2 | 47       | 33       | 23       | 34       | 34.00  | cps   |
| Ytterbium | 176-1 | 2647     | 2617     | 2450     | 2571     | 4.12   | cps   |
| Ytterbium | 176-2 | 343      | 307      | 330      | 327      | 5.68   | cps   |
| Yttrium   | 89-1  | 27199072 | 27868467 | 25499405 | 26855648 | 4.55   | cps   |
| Yttrium   | 89-2  | 1909626  | 1837109  | 1880589  | 1875775  | 1.95   | cps   |
| Zinc      | 66-2  | 2744     | 2534     | 2730     | 2669     | 4.41   | cps   |
| Zirconium | 90-1  | 25787    | 26098    | 26312    | 26066    | 1.01   | cps   |
| Zirconium | 91-1  | 5695     | 5591     | 5878     | 5721     | 2.54   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 587      | 623      | 653      | 621      | 5.37   | cps   |
| Antimony   | 121-1 | 5535     | 6278     | 5861     | 5891     | 6.33   | cps   |
| Arsenic    | 75-2  | 77       | 117      | 103      | 99       | 20.59  | cps   |
| Barium     | 135-1 | 7859     | 7819     | 7676     | 7785     | 1.24   | cps   |
| Barium     | 137-1 | 13770    | 13337    | 13353    | 13487    | 1.82   | cps   |
| Beryllium  | 9-1   | 2672     | 2615     | 2715     | 2667     | 1.88   | cps   |
| Bismuth    | 209-1 | 11694537 | 11678980 | 11908356 | 11760624 | 1.09   | cps   |
| Bismuth    | 209-2 | 4688531  | 4179701  | 4688156  | 4518796  | 6.50   | cps   |
| Bromine    | 81-1  | 6655     | 6968     | 6632     | 6752     | 2.79   | cps   |
| Cadmium    | 108-1 | 157      | 123      | 173      | 151      | 16.85  | cps   |
| Cadmium    | 106-1 | 8343     | 7812     | 8233     | 8129     | 3.44   | cps   |
| Cadmium    | 111-1 | 3049     | 3073     | 3025     | 3049     | 0.78   | cps   |
| Calcium    | 43-1  | 10487    | 10931    | 10884    | 10767    | 2.26   | cps   |
| Calcium    | 44-1  | 173415   | 174131   | 174268   | 173938   | 0.26   | cps   |
| Carbon     | 12-1  | 2963026  | 2929072  | 2936728  | 2942942  | 0.61   | cps   |
| Carbon     | 12-2  | 20588    | 20681    | 20521    | 20597    | 0.39   | cps   |
| Chlorine   | 35-1  | 100744   | 98854    | 100948   | 100182   | 1.15   | cps   |
| Chlorine   | 35-2  | 453      | 397      | 403      | 418      | 7.41   | cps   |
| Chromium   | 52-2  | 1857     | 2020     | 1777     | 1885     | 6.58   | cps   |
| Cobalt     | 59-2  | 2394     | 2567     | 2580     | 2514     | 4.14   | cps   |
| Copper     | 63-2  | 7776     | 7459     | 7872     | 7702     | 2.81   | cps   |
| Dysprosium | 156-1 | 20       | 23       | 7        | 17       | 52.90  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 70       | 113      | 50       | 78       | 41.63  | cps   |
| Erbium     | 164-2 | 37       | 43       | 30       | 37       | 18.18  | cps   |
| Gadolinium | 160-1 | 73       | 73       | 97       | 81       | 16.61  | cps   |
| Gadolinium | 160-2 | 23       | 7        | 10       | 13       | 66.12  | cps   |
| Holmium    | 165-1 | 18146482 | 18024880 | 18423148 | 18198170 | 1.12   | cps   |
| Holmium    | 165-2 | 6397494  | 5805534  | 6371246  | 6191425  | 5.40   | cps   |
| Indium     | 115-1 | 14077674 | 14072956 | 14373602 | 14174744 | 1.22   | cps   |
| Indium     | 115-2 | 1472027  | 1344428  | 1485322  | 1433926  | 5.43   | cps   |
| Iron       | 54-2  | 4537     | 4594     | 4424     | 4519     | 1.92   | cps   |
| Iron       | 56-2  | 82382    | 82996    | 81283    | 82221    | 1.06   | cps   |
| Iron       | 57-2  | 2224     | 1957     | 2037     | 2072     | 6.60   | cps   |
| Krypton    | 83-1  | 163      | 153      | 190      | 169      | 11.22  | cps   |
| Lead       | 206-1 | 6188     | 6278     | 6185     | 6217     | 0.85   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5234     | 5458     | 5381     | 5358     | 2.12   | cps   |
| Lead       | 208-1 | 24656    | 25197    | 24776    | 24876    | 1.14   | cps   |
| Lithium    | 6-1   | 8752490  | 8636000  | 8940354  | 8776281  | 1.75   | cps   |
| Magnesium  | 24-2  | 46711    | 46828    | 46293    | 46611    | 0.60   | cps   |
| Manganese  | 55-2  | 1257     | 1253     | 1350     | 1287     | 4.27   | cps   |
| Molybdenum | 94-1  | 5454     | 5918     | 5958     | 5777     | 4.85   | cps   |
| Molybdenum | 95-1  | 3137     | 3040     | 3087     | 3088     | 1.57   | cps   |
| Molybdenum | 96-1  | 4071     | 4071     | 4207     | 4116     | 1.92   | cps   |
| Molybdenum | 97-1  | 1953     | 1900     | 1963     | 1939     | 1.76   | cps   |
| Molybdenum | 98-1  | 5041     | 4858     | 4718     | 4872     | 3.33   | cps   |
| Neodymium  | 150-1 | 17       | 17       | 23       | 19       | 20.36  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2140     | 1823     | 1927     | 1963     | 8.23   | cps   |
| Phosphorus | 31-2  | 70       | 53       | 60       | 61       | 13.73  | cps   |
| Potassium  | 39-2  | 23987    | 24247    | 23870    | 24035    | 0.80   | cps   |
| Rhodium    | 103-1 | 13219571 | 13080800 | 13521619 | 13273997 | 1.70   | cps   |
| Rhodium    | 103-2 | 5079682  | 4715763  | 5171659  | 4989035  | 4.83   | cps   |
| Scandium   | 45-1  | 10051842 | 10056516 | 10397994 | 10168784 | 1.95   | cps   |
| Scandium   | 45-2  | 199132   | 177993   | 197970   | 191698   | 6.20   | cps   |
| Selenium   | 82-1  | 1110     | 1137     | 1130     | 1126     | 1.23   | cps   |
| Selenium   | 77-2  | 30       | 20       | 10       | 20       | 50.00  | cps   |
| Selenium   | 78-2  | 73       | 57       | 93       | 74       | 24.66  | cps   |
| Silicon    | 28-1  | 428781   | 498047   | 435565   | 454131   | 8.41   | cps   |
| Silver     | 107-1 | 7972     | 8316     | 7942     | 8077     | 2.57   | cps   |
| Silver     | 109-1 | 7535     | 7789     | 7726     | 7683     | 1.72   | cps   |
| Sodium     | 23-2  | 110830   | 112398   | 110430   | 111219   | 0.94   | cps   |
| Strontium  | 86-1  | 2047     | 2287     | 2197     | 2177     | 5.57   | cps   |
| Strontium  | 88-1  | 18325    | 17267    | 17391    | 17661    | 3.28   | cps   |
| Sulfur     | 34-1  | 460020   | 455551   | 452854   | 456142   | 0.79   | cps   |
| Terbium    | 159-1 | 18737765 | 18479721 | 18661156 | 18626214 | 0.71   | cps   |
| Terbium    | 159-2 | 6278655  | 5650540  | 6239074  | 6056090  | 5.81   | cps   |
| Thallium   | 203-1 | 6488     | 6682     | 6628     | 6600     | 1.51   | cps   |
| Thallium   | 205-1 | 15703    | 15519    | 15346    | 15523    | 1.15   | cps   |
| Tin        | 118-1 | 6308     | 6211     | 6395     | 6305     | 1.46   | cps   |
| Titanium   | 47-1  | 1167     | 1173     | 1093     | 1145     | 3.88   | cps   |
| Uranium    | 238-1 | 20346    | 20199    | 20009    | 20185    | 0.84   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-01            | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-WATER-QT1-2024- | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:37:56 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1120     | 1077     | 973      | 1057     | 7.13   | cps   |
| Ytterbium | 172-1 | 77       | 63       | 97       | 79       | 21.27  | cps   |
| Ytterbium | 172-2 | 50       | 60       | 50       | 53       | 10.83  | cps   |
| Ytterbium | 176-1 | 2400     | 2240     | 2314     | 2318     | 3.46   | cps   |
| Ytterbium | 176-2 | 407      | 377      | 377      | 387      | 4.48   | cps   |
| Yttrium   | 89-1  | 25324656 | 25476689 | 26151265 | 25650870 | 1.72   | cps   |
| Yttrium   | 89-2  | 1915680  | 1732732  | 1896258  | 1848223  | 5.44   | cps   |
| Zinc      | 66-2  | 773      | 687      | 657      | 706      | 8.59   | cps   |
| Zirconium | 90-1  | 10781    | 11235    | 11598    | 11205    | 3.65   | cps   |
| Zirconium | 91-1  | 2280     | 2464     | 2417     | 2387     | 3.99   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3062993   | 3152372   | 3093647   | 3103004   | 1.46   | cps   |
| Antimony   | 121-1 | 6214037   | 6267294   | 6170979   | 6217437   | 0.78   | cps   |
| Arsenic    | 75-2  | 119599    | 121313    | 121528    | 120813    | 0.88   | cps   |
| Barium     | 135-1 | 8488488   | 8529809   | 8354610   | 8457635   | 1.08   | cps   |
| Barium     | 137-1 | 14186896  | 14457315  | 14313704  | 14319305  | 0.94   | cps   |
| Beryllium  | 9-1   | 2370141   | 2349627   | 2353850   | 2357873   | 0.46   | cps   |
| Bismuth    | 209-1 | 9321040   | 9364448   | 9857832   | 9514440   | 3.13   | cps   |
| Bismuth    | 209-2 | 3906856   | 3868892   | 3798049   | 3857932   | 1.43   | cps   |
| Bromine    | 81-1  | 6962      | 6562      | 7285      | 6936      | 5.23   | cps   |
| Cadmium    | 108-1 | 128223    | 129548    | 130793    | 129521    | 0.99   | cps   |
| Cadmium    | 106-1 | 187812    | 190543    | 189322    | 189226    | 0.72   | cps   |
| Cadmium    | 111-1 | 1467419   | 1465421   | 1462570   | 1465137   | 0.17   | cps   |
| Calcium    | 43-1  | 11962014  | 11978119  | 11764753  | 11901629  | 1.00   | cps   |
| Calcium    | 44-1  | 188243377 | 191356364 | 191736804 | 190445515 | 1.01   | cps   |
| Carbon     | 12-1  | 3823236   | 3955561   | 3998534   | 3925777   | 2.33   | cps   |
| Carbon     | 12-2  | 32870     | 33548     | 33508     | 33309     | 1.14   | cps   |
| Chlorine   | 35-1  | 115133    | 115224    | 115429    | 115262    | 0.13   | cps   |
| Chlorine   | 35-2  | 513       | 463       | 560       | 512       | 9.44   | cps   |
| Chromium   | 52-2  | 1405440   | 1435204   | 1423574   | 1421406   | 1.06   | cps   |
| Cobalt     | 59-2  | 2690511   | 2666080   | 2701562   | 2686051   | 0.68   | cps   |
| Copper     | 63-2  | 20230361  | 20093250  | 20158496  | 20160702  | 0.34   | cps   |
| Dysprosium | 156-1 | 463       | 403       | 483       | 450       | 9.25   | cps   |
| Dysprosium | 156-2 | 150       | 103       | 133       | 129       | 18.35  | cps   |
| Erbium     | 164-1 | 413       | 513       | 547       | 491       | 14.13  | cps   |
| Erbium     | 164-2 | 127       | 177       | 177       | 160       | 18.04  | cps   |
| Gadolinium | 160-1 | 367       | 320       | 387       | 358       | 9.56   | cps   |
| Gadolinium | 160-2 | 140       | 130       | 107       | 126       | 13.62  | cps   |
| Holmium    | 165-1 | 16333382  | 16580736  | 17639872  | 16851330  | 4.12   | cps   |
| Holmium    | 165-2 | 6027822   | 5964482   | 5890633   | 5960979   | 1.15   | cps   |
| Indium     | 115-1 | 11798216  | 11818906  | 12475610  | 12030911  | 3.20   | cps   |
| Indium     | 115-2 | 1304676   | 1305505   | 1289802   | 1299994   | 0.68   | cps   |
| Iron       | 54-2  | 14717849  | 14823504  | 14511720  | 14684358  | 1.08   | cps   |
| Iron       | 56-2  | 272535009 | 273037036 | 269139863 | 271570636 | 0.78   | cps   |
| Iron       | 57-2  | 6832663   | 6692948   | 6865218   | 6796943   | 1.35   | cps   |
| Krypton    | 83-1  | 197       | 270       | 253       | 240       | 16.02  | cps   |
| Lead       | 206-1 | 27359660  | 27323363  | 26996460  | 27226494  | 0.73   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 23271760  | 23652662  | 23156160  | 23360194  | 1.11   | cps   |
| Lead       | 208-1 | 107336021 | 108867421 | 108180773 | 108128071 | 0.71   | cps   |
| Lithium    | 6-1   | 7227557   | 7254903   | 7362712   | 7281724   | 0.98   | cps   |
| Magnesium  | 24-2  | 50778671  | 50265414  | 50316938  | 50453674  | 0.56   | cps   |
| Manganese  | 55-2  | 6240115   | 6278032   | 6249041   | 6255729   | 0.32   | cps   |
| Molybdenum | 94-1  | 23220810  | 23441054  | 23593460  | 23418441  | 0.80   | cps   |
| Molybdenum | 95-1  | 33321526  | 34029175  | 34024614  | 33791772  | 1.21   | cps   |
| Molybdenum | 96-1  | 37306459  | 37473534  | 37577873  | 37452622  | 0.37   | cps   |
| Molybdenum | 97-1  | 21290754  | 21142373  | 21152058  | 21195062  | 0.39   | cps   |
| Molybdenum | 98-1  | 54907948  | 55889539  | 55004206  | 55267231  | 0.98   | cps   |
| Neodymium  | 150-1 | 897       | 1000      | 930       | 942       | 5.60   | cps   |
| Neodymium  | 150-2 | 90        | 97        | 90        | 92        | 4.18   | cps   |
| Nickel     | 60-2  | 701767    | 707512    | 704064    | 704448    | 0.41   | cps   |
| Phosphorus | 31-2  | 27686     | 27302     | 27546     | 27512     | 0.71   | cps   |
| Potassium  | 39-2  | 14941514  | 14920117  | 15019509  | 14960380  | 0.35   | cps   |
| Rhodium    | 103-1 | 10431918  | 10386803  | 10938709  | 10585810  | 2.89   | cps   |
| Rhodium    | 103-2 | 4294138   | 4231706   | 4255457   | 4260434   | 0.74   | cps   |
| Scandium   | 45-1  | 8681409   | 8751905   | 9279695   | 8904336   | 3.67   | cps   |
| Scandium   | 45-2  | 184168    | 183613    | 182634    | 183472    | 0.42   | cps   |
| Selenium   | 82-1  | 100565    | 100643    | 101620    | 100943    | 0.58   | cps   |
| Selenium   | 77-2  | 1717      | 1967      | 1903      | 1862      | 6.98   | cps   |
| Selenium   | 78-2  | 6048      | 6098      | 6218      | 6121      | 1.43   | cps   |
| Silicon    | 28-1  | 100992109 | 100612732 | 100009219 | 100538020 | 0.49   | cps   |
| Silver     | 107-1 | 7855593   | 7988218   | 8013643   | 7952485   | 1.07   | cps   |
| Silver     | 109-1 | 7535869   | 7517624   | 7601293   | 7551595   | 0.58   | cps   |
| Sodium     | 23-2  | 102525718 | 102423068 | 100795375 | 101914721 | 0.95   | cps   |
| Strontium  | 86-1  | 2281002   | 2289373   | 2288061   | 2286145   | 0.20   | cps   |
| Strontium  | 88-1  | 19896436  | 19360897  | 19536651  | 19597995  | 1.39   | cps   |
| Sulfur     | 34-1  | 1064400   | 1058223   | 1010946   | 1044523   | 2.80   | cps   |
| Terbium    | 159-1 | 16654181  | 16740637  | 17398900  | 16931239  | 2.41   | cps   |
| Terbium    | 159-2 | 5776272   | 5822751   | 5765068   | 5788031   | 0.53   | cps   |
| Thallium   | 203-1 | 6730270   | 6847213   | 6770788   | 6782757   | 0.88   | cps   |
| Thallium   | 205-1 | 16051106  | 16240198  | 16001324  | 16097542  | 0.78   | cps   |
| Tin        | 118-1 | 5266298   | 5433689   | 5433015   | 5377667   | 1.79   | cps   |
| Titanium   | 47-1  | 10769911  | 10597547  | 10616100  | 10661186  | 0.89   | cps   |
| Uranium    | 238-1 | 22824860  | 23369234  | 23323989  | 23172694  | 1.30   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 17:41:17 | DataFile Name :   | 039CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1108078  | 1112136  | 1114795  | 1111670  | 0.30   | cps   |
| Ytterbium | 172-1 | 563      | 507      | 517      | 529      | 5.72   | cps   |
| Ytterbium | 172-2 | 210      | 230      | 217      | 219      | 4.65   | cps   |
| Ytterbium | 176-1 | 35391    | 35772    | 36156    | 35773    | 1.07   | cps   |
| Ytterbium | 176-2 | 11702    | 11952    | 12116    | 11923    | 1.75   | cps   |
| Yttrium   | 89-1  | 22218406 | 22366823 | 23534578 | 22706602 | 3.17   | cps   |
| Yttrium   | 89-2  | 1803743  | 1773650  | 1777947  | 1785113  | 0.91   | cps   |
| Zinc      | 66-2  | 2022897  | 2033085  | 2008217  | 2021400  | 0.62   | cps   |
| Zirconium | 90-1  | 12220544 | 12151941 | 12405396 | 12259294 | 1.07   | cps   |
| Zirconium | 91-1  | 2691693  | 2721698  | 2755902  | 2723098  | 1.18   | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : CCB02 Instrumnet Name : P8  
 Client Sample ID : CCB02 Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 17:44:05 DataFile Name : 040CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 150      | 147      | 137      | 144      | 4.80   | cps   |
| Antimony   | 121-1 | 1787     | 1463     | 1250     | 1500     | 18.01  | cps   |
| Arsenic    | 75-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Barium     | 135-1 | 673      | 527      | 397      | 532      | 26.01  | cps   |
| Barium     | 137-1 | 1230     | 1037     | 630      | 966      | 31.72  | cps   |
| Beryllium  | 9-1   | 699      | 635      | 519      | 617      | 14.78  | cps   |
| Bismuth    | 209-1 | 11791518 | 11538473 | 11534389 | 11621460 | 1.27   | cps   |
| Bismuth    | 209-2 | 4641362  | 4674220  | 4458617  | 4591400  | 2.53   | cps   |
| Bromine    | 81-1  | 6945     | 6645     | 7022     | 6871     | 2.90   | cps   |
| Cadmium    | 108-1 | 33       | 20       | 30       | 28       | 24.98  | cps   |
| Cadmium    | 106-1 | 7719     | 7842     | 7732     | 7764     | 0.87   | cps   |
| Cadmium    | 111-1 | 1637     | 1684     | 1605     | 1642     | 2.42   | cps   |
| Calcium    | 43-1  | 1187     | 920      | 790      | 966      | 20.94  | cps   |
| Calcium    | 44-1  | 21009    | 17978    | 12916    | 17301    | 23.63  | cps   |
| Carbon     | 12-1  | 2777420  | 2715342  | 2725592  | 2739452  | 1.21   | cps   |
| Carbon     | 12-2  | 19176    | 19026    | 19239    | 19147    | 0.57   | cps   |
| Chlorine   | 35-1  | 90353    | 89424    | 88928    | 89568    | 0.81   | cps   |
| Chlorine   | 35-2  | 350      | 360      | 363      | 358      | 1.94   | cps   |
| Chromium   | 52-2  | 477      | 470      | 467      | 471      | 1.08   | cps   |
| Cobalt     | 59-2  | 150      | 110      | 157      | 139      | 18.17  | cps   |
| Copper     | 63-2  | 4304     | 4307     | 4284     | 4298     | 0.29   | cps   |
| Dysprosium | 156-1 | 7        | 13       | 20       | 13       | 49.99  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Erbium     | 164-1 | 103      | 120      | 87       | 103      | 16.13  | cps   |
| Erbium     | 164-2 | 23       | 30       | 13       | 22       | 37.76  | cps   |
| Gadolinium | 160-1 | 93       | 63       | 80       | 79       | 19.05  | cps   |
| Gadolinium | 160-2 | 13       | 10       | 20       | 14       | 35.26  | cps   |
| Holmium    | 165-1 | 18396371 | 18394681 | 18227476 | 18339510 | 0.53   | cps   |
| Holmium    | 165-2 | 6342929  | 6325953  | 6313171  | 6327351  | 0.24   | cps   |
| Indium     | 115-1 | 14334381 | 14354323 | 14198985 | 14295896 | 0.59   | cps   |
| Indium     | 115-2 | 1464246  | 1484091  | 1454294  | 1467544  | 1.03   | cps   |
| Iron       | 54-2  | 590      | 553      | 613      | 586      | 5.17   | cps   |
| Iron       | 56-2  | 9490     | 9006     | 8079     | 8858     | 8.09   | cps   |
| Iron       | 57-2  | 220      | 230      | 257      | 236      | 8.05   | cps   |
| Krypton    | 83-1  | 180      | 210      | 170      | 187      | 11.15  | cps   |
| Lead       | 206-1 | 4634     | 4201     | 3337     | 4057     | 16.27  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:44:05 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3974     | 3501     | 2637     | 3370     | 20.11  | cps   |
| Lead       | 208-1 | 18282    | 16254    | 12726    | 15754    | 17.85  | cps   |
| Lithium    | 6-1   | 8503068  | 8142519  | 8372232  | 8339273  | 2.19   | cps   |
| Magnesium  | 24-2  | 1217     | 1217     | 997      | 1143     | 11.11  | cps   |
| Manganese  | 55-2  | 267      | 260      | 227      | 251      | 8.53   | cps   |
| Molybdenum | 94-1  | 2467     | 2070     | 1520     | 2019     | 23.55  | cps   |
| Molybdenum | 95-1  | 3320     | 2470     | 1540     | 2444     | 36.44  | cps   |
| Molybdenum | 96-1  | 3440     | 2860     | 1967     | 2756     | 26.94  | cps   |
| Molybdenum | 97-1  | 1940     | 1517     | 997      | 1485     | 31.83  | cps   |
| Molybdenum | 98-1  | 5088     | 4091     | 2784     | 3987     | 28.98  | cps   |
| Neodymium  | 150-1 | 17       | 17       | 20       | 18       | 10.81  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 1267     | 1207     | 1303     | 1259     | 3.88   | cps   |
| Phosphorus | 31-2  | 73       | 67       | 90       | 77       | 15.68  | cps   |
| Potassium  | 39-2  | 9827     | 9376     | 9400     | 9534     | 2.66   | cps   |
| Rhodium    | 103-1 | 13295344 | 13385889 | 13087230 | 13256154 | 1.16   | cps   |
| Rhodium    | 103-2 | 5044973  | 5080539  | 5061689  | 5062400  | 0.35   | cps   |
| Scandium   | 45-1  | 10162464 | 10126732 | 10024657 | 10104618 | 0.71   | cps   |
| Scandium   | 45-2  | 191967   | 194139   | 191100   | 192402   | 0.81   | cps   |
| Selenium   | 82-1  | 53       | -43      | 20       | 10       | 490.88 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 430030   | 426966   | 417381   | 424792   | 1.55   | cps   |
| Silver     | 107-1 | 1520     | 1320     | 937      | 1259     | 23.55  | cps   |
| Silver     | 109-1 | 1443     | 1250     | 857      | 1183     | 25.27  | cps   |
| Sodium     | 23-2  | 33866    | 33802    | 33138    | 33602    | 1.20   | cps   |
| Strontium  | 86-1  | 357      | 380      | 377      | 371      | 3.40   | cps   |
| Strontium  | 88-1  | 1517     | 1203     | 703      | 1141     | 35.95  | cps   |
| Sulfur     | 34-1  | 387337   | 391514   | 393508   | 390786   | 0.81   | cps   |
| Terbium    | 159-1 | 19115228 | 18710983 | 18607102 | 18811105 | 1.43   | cps   |
| Terbium    | 159-2 | 6126481  | 6296831  | 6080914  | 6168075  | 1.85   | cps   |
| Thallium   | 203-1 | 1067     | 800      | 693      | 853      | 22.54  | cps   |
| Thallium   | 205-1 | 2460     | 1957     | 1547     | 1988     | 23.02  | cps   |
| Tin        | 118-1 | 1883     | 1557     | 2151     | 1864     | 15.98  | cps   |
| Titanium   | 47-1  | 943      | 697      | 443      | 694      | 36.00  | cps   |
| Uranium    | 238-1 | 1647     | 1283     | 630      | 1187     | 43.42  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:44:05 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 20       | 10       | 30       | 20       | 50.00  | cps   |
| Ytterbium | 172-1 | 107      | 87       | 113      | 102      | 13.58  | cps   |
| Ytterbium | 172-2 | 37       | 40       | 37       | 38       | 5.09   | cps   |
| Ytterbium | 176-1 | 2354     | 2200     | 2370     | 2308     | 4.06   | cps   |
| Ytterbium | 176-2 | 303      | 350      | 353      | 336      | 8.33   | cps   |
| Yttrium   | 89-1  | 26057862 | 25493155 | 25829135 | 25793384 | 1.10   | cps   |
| Yttrium   | 89-2  | 1855404  | 1925119  | 1843130  | 1874551  | 2.36   | cps   |
| Zinc      | 66-2  | 413      | 367      | 297      | 359      | 16.36  | cps   |
| Zirconium | 90-1  | 2074     | 1717     | 1433     | 1741     | 18.42  | cps   |
| Zirconium | 91-1  | 470      | 343      | 293      | 369      | 24.69  | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 600      | 660      | 683      | 648      | 6.64   | cps   |
| Antimony   | 121-1 | 5691     | 5771     | 5631     | 5698     | 1.23   | cps   |
| Arsenic    | 75-2  | 157      | 120      | 143      | 140      | 13.26  | cps   |
| Barium     | 135-1 | 7656     | 7662     | 7455     | 7591     | 1.55   | cps   |
| Barium     | 137-1 | 12863    | 13340    | 12803    | 13002    | 2.26   | cps   |
| Beryllium  | 9-1   | 2700     | 2557     | 2655     | 2637     | 2.76   | cps   |
| Bismuth    | 209-1 | 11660373 | 11464947 | 11492583 | 11539301 | 0.92   | cps   |
| Bismuth    | 209-2 | 4462954  | 4528573  | 4462934  | 4484820  | 0.84   | cps   |
| Bromine    | 81-1  | 7018     | 6902     | 6612     | 6844     | 3.06   | cps   |
| Cadmium    | 108-1 | 137      | 147      | 143      | 142      | 3.58   | cps   |
| Cadmium    | 106-1 | 8359     | 8236     | 7906     | 8167     | 2.87   | cps   |
| Cadmium    | 111-1 | 3076     | 3121     | 3061     | 3086     | 1.02   | cps   |
| Calcium    | 43-1  | 10457    | 10551    | 10190    | 10399    | 1.80   | cps   |
| Calcium    | 44-1  | 169506   | 172272   | 171165   | 170981   | 0.81   | cps   |
| Carbon     | 12-1  | 2929295  | 2875881  | 2888956  | 2898044  | 0.96   | cps   |
| Carbon     | 12-2  | 20314    | 20574    | 20912    | 20600    | 1.45   | cps   |
| Chlorine   | 35-1  | 88173    | 88377    | 88934    | 88495    | 0.45   | cps   |
| Chlorine   | 35-2  | 400      | 347      | 453      | 400      | 13.33  | cps   |
| Chromium   | 52-2  | 1793     | 1867     | 1773     | 1811     | 2.71   | cps   |
| Cobalt     | 59-2  | 2524     | 2514     | 2737     | 2591     | 4.87   | cps   |
| Copper     | 63-2  | 7579     | 7542     | 7599     | 7573     | 0.38   | cps   |
| Dysprosium | 156-1 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 73       | 97       | 103      | 91       | 17.29  | cps   |
| Erbium     | 164-2 | 27       | 40       | 20       | 29       | 35.25  | cps   |
| Gadolinium | 160-1 | 77       | 60       | 97       | 78       | 23.61  | cps   |
| Gadolinium | 160-2 | 13       | 23       | 13       | 17       | 34.65  | cps   |
| Holmium    | 165-1 | 18121871 | 18203729 | 17994190 | 18106597 | 0.58   | cps   |
| Holmium    | 165-2 | 6206313  | 6044280  | 6173249  | 6141280  | 1.39   | cps   |
| Indium     | 115-1 | 14207566 | 13941246 | 13865478 | 14004763 | 1.28   | cps   |
| Indium     | 115-2 | 1440735  | 1434925  | 1438468  | 1438043  | 0.20   | cps   |
| Iron       | 54-2  | 4604     | 4557     | 4551     | 4571     | 0.64   | cps   |
| Iron       | 56-2  | 82956    | 81732    | 82175    | 82288    | 0.75   | cps   |
| Iron       | 57-2  | 2087     | 2067     | 2040     | 2065     | 1.13   | cps   |
| Krypton    | 83-1  | 183      | 173      | 163      | 173      | 5.77   | cps   |
| Lead       | 206-1 | 6128     | 6472     | 6118     | 6239     | 3.23   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5451     | 5405     | 5681     | 5512     | 2.69   | cps   |
| Lead       | 208-1 | 24946    | 25440    | 25790    | 25392    | 1.67   | cps   |
| Lithium    | 6-1   | 8441009  | 8401466  | 8472038  | 8438171  | 0.42   | cps   |
| Magnesium  | 24-2  | 46437    | 46885    | 45956    | 46426    | 1.00   | cps   |
| Manganese  | 55-2  | 1453     | 1347     | 1243     | 1348     | 7.79   | cps   |
| Molybdenum | 94-1  | 5758     | 5718     | 5648     | 5708     | 0.98   | cps   |
| Molybdenum | 95-1  | 3157     | 2980     | 3157     | 3098     | 3.29   | cps   |
| Molybdenum | 96-1  | 4157     | 4091     | 3937     | 4062     | 2.78   | cps   |
| Molybdenum | 97-1  | 1987     | 1890     | 2007     | 1961     | 3.18   | cps   |
| Molybdenum | 98-1  | 4904     | 4811     | 5088     | 4934     | 2.85   | cps   |
| Neodymium  | 150-1 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 1920     | 1783     | 1933     | 1879     | 4.42   | cps   |
| Phosphorus | 31-2  | 97       | 63       | 110      | 90       | 26.71  | cps   |
| Potassium  | 39-2  | 24968    | 24741    | 24548    | 24752    | 0.85   | cps   |
| Rhodium    | 103-1 | 13165383 | 13135126 | 13164497 | 13155002 | 0.13   | cps   |
| Rhodium    | 103-2 | 5032336  | 5015306  | 4938626  | 4995423  | 1.00   | cps   |
| Scandium   | 45-1  | 10095560 | 10041541 | 9894668  | 10010590 | 1.04   | cps   |
| Scandium   | 45-2  | 192134   | 190343   | 190219   | 190899   | 0.56   | cps   |
| Selenium   | 82-1  | 960      | 1003     | 1093     | 1019     | 6.68   | cps   |
| Selenium   | 77-2  | 10       | 27       | 30       | 22       | 48.22  | cps   |
| Selenium   | 78-2  | 93       | 60       | 73       | 76       | 22.20  | cps   |
| Silicon    | 28-1  | 425529   | 431033   | 425748   | 427437   | 0.73   | cps   |
| Silver     | 107-1 | 7946     | 7445     | 8019     | 7803     | 4.00   | cps   |
| Silver     | 109-1 | 7199     | 7185     | 7175     | 7186     | 0.16   | cps   |
| Sodium     | 23-2  | 112530   | 112415   | 112926   | 112624   | 0.24   | cps   |
| Strontium  | 86-1  | 2210     | 2297     | 2210     | 2239     | 2.24   | cps   |
| Strontium  | 88-1  | 17431    | 17498    | 17491    | 17473    | 0.21   | cps   |
| Sulfur     | 34-1  | 435082   | 432392   | 431537   | 433004   | 0.43   | cps   |
| Terbium    | 159-1 | 18697492 | 18430474 | 18383982 | 18503983 | 0.91   | cps   |
| Terbium    | 159-2 | 6036004  | 6028541  | 5899030  | 5987858  | 1.29   | cps   |
| Thallium   | 203-1 | 6085     | 6398     | 6508     | 6330     | 3.47   | cps   |
| Thallium   | 205-1 | 15266    | 14922    | 15219    | 15136    | 1.23   | cps   |
| Tin        | 118-1 | 6302     | 6195     | 5958     | 6151     | 2.86   | cps   |
| Titanium   | 47-1  | 1063     | 1077     | 1187     | 1109     | 6.10   | cps   |
| Uranium    | 238-1 | 19952    | 19922    | 19952    | 19942    | 0.09   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134467             | Operator :        | Jaswal    |
| Lab Sample ID :        | P1601-03             | Instrumnet Name : | P8        |
| Client Sample ID :     | MDL-SOIL-QT1-2024-01 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 17:54:18  | DataFile Name :   | 042SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 993      | 1010     | 923      | 976      | 4.71   | cps   |
| Ytterbium | 172-1 | 103      | 103      | 90       | 99       | 7.78   | cps   |
| Ytterbium | 172-2 | 60       | 37       | 47       | 48       | 24.50  | cps   |
| Ytterbium | 176-1 | 2217     | 2177     | 2467     | 2287     | 6.87   | cps   |
| Ytterbium | 176-2 | 337      | 350      | 443      | 377      | 15.43  | cps   |
| Yttrium   | 89-1  | 25170448 | 25724202 | 25395195 | 25429949 | 1.10   | cps   |
| Yttrium   | 89-2  | 1886463  | 1873415  | 1861752  | 1873877  | 0.66   | cps   |
| Zinc      | 66-2  | 720      | 663      | 720      | 701      | 4.67   | cps   |
| Zirconium | 90-1  | 11028    | 10971    | 11001    | 11000    | 0.26   | cps   |
| Zirconium | 91-1  | 2420     | 2377     | 2484     | 2427     | 2.21   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 123      | 120      | 57       | 100      | 37.56  | cps   |
| Antimony   | 121-1 | 183      | 140      | 147      | 157      | 14.90  | cps   |
| Arsenic    | 75-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Barium     | 135-1 | 307      | 300      | 320      | 309      | 3.30   | cps   |
| Barium     | 137-1 | 500      | 497      | 533      | 510      | 3.98   | cps   |
| Beryllium  | 9-1   | 361      | 336      | 315      | 337      | 6.86   | cps   |
| Bismuth    | 209-1 | 11457266 | 11492329 | 11480524 | 11476706 | 0.16   | cps   |
| Bismuth    | 209-2 | 4520472  | 4580118  | 4383990  | 4494860  | 2.24   | cps   |
| Bromine    | 81-1  | 6998     | 7185     | 7152     | 7112     | 1.40   | cps   |
| Cadmium    | 108-1 | 30       | 20       | 23       | 24       | 20.83  | cps   |
| Cadmium    | 106-1 | 8129     | 7712     | 7846     | 7896     | 2.70   | cps   |
| Cadmium    | 111-1 | 1615     | 1555     | 1569     | 1580     | 1.97   | cps   |
| Calcium    | 43-1  | 393      | 447      | 477      | 439      | 9.62   | cps   |
| Calcium    | 44-1  | 8476     | 8906     | 8306     | 8563     | 3.61   | cps   |
| Carbon     | 12-1  | 3246291  | 3240741  | 3223809  | 3236947  | 0.36   | cps   |
| Carbon     | 12-2  | 22828    | 22451    | 22524    | 22601    | 0.88   | cps   |
| Chlorine   | 35-1  | 86275    | 86453    | 85135    | 85954    | 0.83   | cps   |
| Chlorine   | 35-2  | 307      | 377      | 307      | 330      | 12.25  | cps   |
| Chromium   | 52-2  | 413      | 487      | 520      | 473      | 11.53  | cps   |
| Cobalt     | 59-2  | 103      | 133      | 100      | 112      | 16.36  | cps   |
| Copper     | 63-2  | 3867     | 3651     | 3781     | 3766     | 2.90   | cps   |
| Dysprosium | 156-1 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 110      | 63       | 107      | 93       | 27.90  | cps   |
| Erbium     | 164-2 | 17       | 7        | 10       | 11       | 45.82  | cps   |
| Gadolinium | 160-1 | 87       | 70       | 63       | 73       | 16.39  | cps   |
| Gadolinium | 160-2 | 13       | 37       | 20       | 23       | 51.52  | cps   |
| Holmium    | 165-1 | 17881973 | 18605818 | 17908292 | 18132028 | 2.26   | cps   |
| Holmium    | 165-2 | 6100988  | 6177996  | 6052463  | 6110482  | 1.04   | cps   |
| Indium     | 115-1 | 13963777 | 14101688 | 13963223 | 14009563 | 0.57   | cps   |
| Indium     | 115-2 | 1434568  | 1426960  | 1406232  | 1422587  | 1.03   | cps   |
| Iron       | 54-2  | 300      | 320      | 273      | 298      | 7.86   | cps   |
| Iron       | 56-2  | 3704     | 3901     | 3727     | 3777     | 2.85   | cps   |
| Iron       | 57-2  | 103      | 97       | 103      | 101      | 3.80   | cps   |
| Krypton    | 83-1  | 187      | 203      | 153      | 181      | 14.06  | cps   |
| Lead       | 206-1 | 1327     | 1467     | 1483     | 1426     | 6.04   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1277     | 1330     | 1257     | 1288     | 2.94   | cps   |
| Lead       | 208-1 | 5714     | 6021     | 5944     | 5893     | 2.71   | cps   |
| Lithium    | 6-1   | 8466279  | 8523653  | 8569132  | 8519688  | 0.60   | cps   |
| Magnesium  | 24-2  | 423      | 377      | 450      | 417      | 8.91   | cps   |
| Manganese  | 55-2  | 140      | 153      | 193      | 162      | 17.11  | cps   |
| Molybdenum | 94-1  | 340      | 393      | 363      | 366      | 7.31   | cps   |
| Molybdenum | 95-1  | 130      | 113      | 167      | 137      | 19.96  | cps   |
| Molybdenum | 96-1  | 203      | 227      | 247      | 226      | 9.61   | cps   |
| Molybdenum | 97-1  | 77       | 80       | 60       | 72       | 14.84  | cps   |
| Molybdenum | 98-1  | 173      | 230      | 207      | 203      | 14.00  | cps   |
| Neodymium  | 150-1 | 17       | 17       | 13       | 16       | 12.40  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 7        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 1230     | 1160     | 1220     | 1203     | 3.15   | cps   |
| Phosphorus | 31-2  | 63       | 70       | 63       | 66       | 5.87   | cps   |
| Potassium  | 39-2  | 8079     | 8149     | 8152     | 8127     | 0.51   | cps   |
| Rhodium    | 103-1 | 13247829 | 13126959 | 13093278 | 13156022 | 0.62   | cps   |
| Rhodium    | 103-2 | 5017984  | 4999641  | 4904426  | 4974017  | 1.23   | cps   |
| Scandium   | 45-1  | 10104571 | 9851876  | 10048699 | 10001715 | 1.33   | cps   |
| Scandium   | 45-2  | 189918   | 190332   | 189397   | 189882   | 0.25   | cps   |
| Selenium   | 82-1  | 7        | -10      | 27       | 8        | 236.03 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Silicon    | 28-1  | 407121   | 407563   | 406117   | 406934   | 0.18   | cps   |
| Silver     | 107-1 | 267      | 230      | 250      | 249      | 7.38   | cps   |
| Silver     | 109-1 | 160      | 103      | 127      | 130      | 21.91  | cps   |
| Sodium     | 23-2  | 23275    | 23526    | 23315    | 23372    | 0.58   | cps   |
| Strontium  | 86-1  | 297      | 253      | 350      | 300      | 16.14  | cps   |
| Strontium  | 88-1  | 313      | 333      | 307      | 318      | 4.37   | cps   |
| Sulfur     | 34-1  | 428485   | 429425   | 430140   | 429350   | 0.19   | cps   |
| Terbium    | 159-1 | 18426231 | 18625833 | 18577601 | 18543222 | 0.56   | cps   |
| Terbium    | 159-2 | 6031679  | 6062720  | 5811620  | 5968673  | 2.29   | cps   |
| Thallium   | 203-1 | 333      | 323      | 333      | 330      | 1.75   | cps   |
| Thallium   | 205-1 | 777      | 877      | 677      | 777      | 12.88  | cps   |
| Tin        | 118-1 | 1237     | 1217     | 1123     | 1192     | 5.07   | cps   |
| Titanium   | 47-1  | 170      | 177      | 140      | 162      | 12.04  | cps   |
| Uranium    | 238-1 | 23       | 37       | 33       | 31       | 22.31  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:00:15 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Ytterbium | 172-1 | 87       | 90       | 107      | 94       | 11.35  | cps   |
| Ytterbium | 172-2 | 40       | 50       | 40       | 43       | 13.32  | cps   |
| Ytterbium | 176-1 | 2224     | 2364     | 2217     | 2268     | 3.65   | cps   |
| Ytterbium | 176-2 | 383      | 353      | 323      | 353      | 8.49   | cps   |
| Yttrium   | 89-1  | 25417613 | 24748811 | 24942541 | 25036322 | 1.37   | cps   |
| Yttrium   | 89-2  | 1867900  | 1869683  | 1833679  | 1857087  | 1.09   | cps   |
| Zinc      | 66-2  | 257      | 350      | 283      | 297      | 16.21  | cps   |
| Zirconium | 90-1  | 907      | 997      | 917      | 940      | 5.25   | cps   |
| Zirconium | 91-1  | 160      | 147      | 177      | 161      | 9.33   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2714     | 3037     | 3070     | 2940     | 6.70   | cps   |
| Antimony   | 121-1 | 55894    | 55850    | 56255    | 56000    | 0.40   | cps   |
| Arsenic    | 75-2  | 587      | 577      | 603      | 589      | 2.29   | cps   |
| Barium     | 135-1 | 72657    | 72365    | 70991    | 72004    | 1.24   | cps   |
| Barium     | 137-1 | 125142   | 123380   | 125552   | 124691   | 0.93   | cps   |
| Beryllium  | 9-1   | 11673    | 11880    | 11861    | 11805    | 0.97   | cps   |
| Bismuth    | 209-1 | 11394430 | 11484492 | 11600704 | 11493208 | 0.90   | cps   |
| Bismuth    | 209-2 | 4441902  | 4437487  | 4498730  | 4459373  | 0.77   | cps   |
| Bromine    | 81-1  | 6885     | 6688     | 6322     | 6632     | 4.31   | cps   |
| Cadmium    | 108-1 | 593      | 587      | 547      | 576      | 4.39   | cps   |
| Cadmium    | 106-1 | 8903     | 8850     | 9043     | 8932     | 1.12   | cps   |
| Cadmium    | 111-1 | 8807     | 8661     | 8791     | 8753     | 0.92   | cps   |
| Calcium    | 43-1  | 53569    | 53208    | 53760    | 53512    | 0.52   | cps   |
| Calcium    | 44-1  | 861016   | 859415   | 859825   | 860085   | 0.10   | cps   |
| Carbon     | 12-1  | 3152770  | 3119881  | 3092757  | 3121802  | 0.96   | cps   |
| Carbon     | 12-2  | 21579    | 21806    | 21729    | 21705    | 0.53   | cps   |
| Chlorine   | 35-1  | 1407572  | 1553949  | 1624046  | 1528522  | 7.23   | cps   |
| Chlorine   | 35-2  | 7319     | 7395     | 7155     | 7290     | 1.68   | cps   |
| Chromium   | 52-2  | 12826    | 12446    | 12439    | 12570    | 1.76   | cps   |
| Cobalt     | 59-2  | 12332    | 12075    | 12272    | 12226    | 1.10   | cps   |
| Copper     | 63-2  | 24268    | 24164    | 24144    | 24192    | 0.27   | cps   |
| Dysprosium | 156-1 | 27       | 23       | 13       | 21       | 32.88  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 97       | 77       | 87       | 87       | 11.54  | cps   |
| Erbium     | 164-2 | 33       | 40       | 20       | 31       | 32.73  | cps   |
| Gadolinium | 160-1 | 83       | 73       | 93       | 83       | 12.00  | cps   |
| Gadolinium | 160-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Holmium    | 165-1 | 18218422 | 18138713 | 18139227 | 18165454 | 0.25   | cps   |
| Holmium    | 165-2 | 6091124  | 6126700  | 6172528  | 6130117  | 0.67   | cps   |
| Indium     | 115-1 | 13953031 | 13943884 | 14016330 | 13971082 | 0.28   | cps   |
| Indium     | 115-2 | 1423725  | 1411212  | 1438929  | 1424622  | 0.97   | cps   |
| Iron       | 54-2  | 54821    | 54457    | 53366    | 54215    | 1.40   | cps   |
| Iron       | 56-2  | 985304   | 991234   | 977414   | 984651   | 0.70   | cps   |
| Iron       | 57-2  | 24651    | 24187    | 24635    | 24491    | 1.08   | cps   |
| Krypton    | 83-1  | 183      | 170      | 170      | 174      | 4.42   | cps   |
| Lead       | 206-1 | 25074    | 25542    | 25986    | 25534    | 1.79   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 22823    | 22720    | 22580    | 22708    | 0.54   | cps   |
| Lead       | 208-1 | 102907   | 103570   | 104245   | 103574   | 0.65   | cps   |
| Lithium    | 6-1   | 8572199  | 8455720  | 8627194  | 8551705  | 1.02   | cps   |
| Magnesium  | 24-2  | 223601   | 219316   | 219762   | 220893   | 1.07   | cps   |
| Manganese  | 55-2  | 2754     | 3180     | 2887     | 2940     | 7.43   | cps   |
| Molybdenum | 94-1  | 60421    | 58884    | 59794    | 59700    | 1.29   | cps   |
| Molybdenum | 95-1  | 72635    | 73778    | 73154    | 73189    | 0.78   | cps   |
| Molybdenum | 96-1  | 80595    | 81695    | 81541    | 81277    | 0.73   | cps   |
| Molybdenum | 97-1  | 44909    | 45293    | 45073    | 45092    | 0.43   | cps   |
| Molybdenum | 98-1  | 118366   | 118419   | 119566   | 118784   | 0.57   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 20       | 27       | 24.99  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 4734     | 4511     | 4581     | 4609     | 2.48   | cps   |
| Phosphorus | 31-2  | 173      | 190      | 240      | 201      | 17.25  | cps   |
| Potassium  | 39-2  | 138995   | 138180   | 136969   | 138048   | 0.74   | cps   |
| Rhodium    | 103-1 | 13036535 | 13001516 | 13015350 | 13017801 | 0.14   | cps   |
| Rhodium    | 103-2 | 4958212  | 4792268  | 4967611  | 4906030  | 2.01   | cps   |
| Scandium   | 45-1  | 10129061 | 10073386 | 9936940  | 10046462 | 0.98   | cps   |
| Scandium   | 45-2  | 192427   | 189466   | 191535   | 191143   | 0.79   | cps   |
| Selenium   | 82-1  | 2457     | 2504     | 2490     | 2484     | 0.97   | cps   |
| Selenium   | 77-2  | 40       | 20       | 43       | 34       | 36.64  | cps   |
| Selenium   | 78-2  | 120      | 187      | 157      | 154      | 21.62  | cps   |
| Silicon    | 28-1  | 719234   | 717434   | 719642   | 718770   | 0.16   | cps   |
| Silver     | 107-1 | 37618    | 37548    | 36371    | 37179    | 1.88   | cps   |
| Silver     | 109-1 | 35576    | 35753    | 35720    | 35683    | 0.26   | cps   |
| Sodium     | 23-2  | 471367   | 469912   | 469769   | 470349   | 0.19   | cps   |
| Strontium  | 86-1  | 10034    | 10167    | 10197    | 10133    | 0.86   | cps   |
| Strontium  | 88-1  | 85107    | 85382    | 85493    | 85327    | 0.23   | cps   |
| Sulfur     | 34-1  | 452287   | 449344   | 447211   | 449614   | 0.57   | cps   |
| Terbium    | 159-1 | 18677692 | 18751128 | 18808101 | 18745640 | 0.35   | cps   |
| Terbium    | 159-2 | 5916786  | 5915034  | 6044453  | 5958758  | 1.25   | cps   |
| Thallium   | 203-1 | 30696    | 30442    | 30947    | 30695    | 0.82   | cps   |
| Thallium   | 205-1 | 73456    | 72176    | 74526    | 73386    | 1.60   | cps   |
| Tin        | 118-1 | 122276   | 121015   | 122976   | 122089   | 0.81   | cps   |
| Titanium   | 47-1  | 22234    | 22307    | 22070    | 22204    | 0.55   | cps   |
| Uranium    | 238-1 | 96728    | 96889    | 98619    | 97412    | 1.08   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163122BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163122BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:22:43 | DataFile Name :   | 048LCSE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 24898    | 24568    | 24314    | 24593    | 1.19   | cps   |
| Ytterbium | 172-1 | 123      | 100      | 90       | 104      | 16.38  | cps   |
| Ytterbium | 172-2 | 17       | 37       | 43       | 32       | 43.06  | cps   |
| Ytterbium | 176-1 | 2610     | 2314     | 2504     | 2476     | 6.07   | cps   |
| Ytterbium | 176-2 | 377      | 443      | 420      | 413      | 8.18   | cps   |
| Yttrium   | 89-1  | 25550045 | 25223030 | 25395740 | 25389605 | 0.64   | cps   |
| Yttrium   | 89-2  | 1846869  | 1821413  | 1827198  | 1831827  | 0.73   | cps   |
| Zinc      | 66-2  | 5281     | 5174     | 5254     | 5237     | 1.06   | cps   |
| Zirconium | 90-1  | 51950    | 51200    | 51270    | 51473    | 0.80   | cps   |
| Zirconium | 91-1  | 11338    | 11522    | 11421    | 11427    | 0.80   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 87       | 80       | 67       | 78       | 13.09  | cps   |
| Antimony   | 121-1 | 63       | 73       | 100      | 79       | 24.03  | cps   |
| Arsenic    | 75-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Barium     | 135-1 | 260      | 290      | 217      | 256      | 14.43  | cps   |
| Barium     | 137-1 | 343      | 357      | 417      | 372      | 10.50  | cps   |
| Beryllium  | 9-1   | 296      | 247      | 272      | 272      | 8.96   | cps   |
| Bismuth    | 209-1 | 11895280 | 10987687 | 11199668 | 11360878 | 4.18   | cps   |
| Bismuth    | 209-2 | 4527233  | 4319928  | 4520018  | 4455726  | 2.64   | cps   |
| Bromine    | 81-1  | 6575     | 6458     | 6648     | 6560     | 1.46   | cps   |
| Cadmium    | 108-1 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Cadmium    | 106-1 | 7942     | 7499     | 7525     | 7656     | 3.25   | cps   |
| Cadmium    | 111-1 | 1599     | 1509     | 1506     | 1538     | 3.44   | cps   |
| Calcium    | 43-1  | 393      | 450      | 430      | 424      | 6.77   | cps   |
| Calcium    | 44-1  | 8169     | 8036     | 8379     | 8195     | 2.11   | cps   |
| Carbon     | 12-1  | 2833857  | 2784515  | 2780039  | 2799470  | 1.07   | cps   |
| Carbon     | 12-2  | 19543    | 19703    | 19550    | 19599    | 0.46   | cps   |
| Chlorine   | 35-1  | 217882   | 201175   | 187647   | 202235   | 7.49   | cps   |
| Chlorine   | 35-2  | 653      | 640      | 613      | 636      | 3.20   | cps   |
| Chromium   | 52-2  | 480      | 477      | 430      | 462      | 6.05   | cps   |
| Cobalt     | 59-2  | 97       | 47       | 77       | 73       | 34.32  | cps   |
| Copper     | 63-2  | 3520     | 3654     | 3677     | 3617     | 2.34   | cps   |
| Dysprosium | 156-1 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 87       | 103      | 100      | 97       | 9.12   | cps   |
| Erbium     | 164-2 | 23       | 40       | 30       | 31       | 26.97  | cps   |
| Gadolinium | 160-1 | 73       | 73       | 87       | 78       | 9.90   | cps   |
| Gadolinium | 160-2 | 23       | 20       | 13       | 19       | 26.96  | cps   |
| Holmium    | 165-1 | 18471598 | 17372755 | 17559098 | 17801150 | 3.30   | cps   |
| Holmium    | 165-2 | 6128159  | 6022613  | 6192348  | 6114373  | 1.40   | cps   |
| Indium     | 115-1 | 14490732 | 13236743 | 13521772 | 13749749 | 4.78   | cps   |
| Indium     | 115-2 | 1424844  | 1380054  | 1445638  | 1416846  | 2.37   | cps   |
| Iron       | 54-2  | 323      | 283      | 300      | 302      | 6.65   | cps   |
| Iron       | 56-2  | 3854     | 3911     | 3724     | 3829     | 2.50   | cps   |
| Iron       | 57-2  | 100      | 87       | 93       | 93       | 7.14   | cps   |
| Krypton    | 83-1  | 193      | 153      | 187      | 178      | 12.05  | cps   |
| Lead       | 206-1 | 1247     | 1193     | 1277     | 1239     | 3.41   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 1053     | 1100     | 1087     | 1080     | 2.23    | cps   |
| Lead       | 208-1 | 4950     | 5057     | 5154     | 5054     | 2.01    | cps   |
| Lithium    | 6-1   | 8842217  | 8298112  | 8138731  | 8426354  | 4.38    | cps   |
| Magnesium  | 24-2  | 363      | 287      | 333      | 328      | 11.79   | cps   |
| Manganese  | 55-2  | 103      | 103      | 127      | 111      | 12.13   | cps   |
| Molybdenum | 94-1  | 377      | 370      | 370      | 372      | 1.03    | cps   |
| Molybdenum | 95-1  | 160      | 157      | 133      | 150      | 9.68    | cps   |
| Molybdenum | 96-1  | 220      | 167      | 200      | 196      | 13.78   | cps   |
| Molybdenum | 97-1  | 100      | 83       | 70       | 84       | 17.80   | cps   |
| Molybdenum | 98-1  | 200      | 207      | 173      | 193      | 9.12    | cps   |
| Neodymium  | 150-1 | 23       | 13       | 33       | 23       | 42.86   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60   | cps   |
| Nickel     | 60-2  | 1220     | 1177     | 1320     | 1239     | 5.93    | cps   |
| Phosphorus | 31-2  | 50       | 70       | 87       | 69       | 26.65   | cps   |
| Potassium  | 39-2  | 7879     | 7585     | 7595     | 7687     | 2.17    | cps   |
| Rhodium    | 103-1 | 13538999 | 12298794 | 12572462 | 12803418 | 5.09    | cps   |
| Rhodium    | 103-2 | 4965213  | 4815652  | 4900435  | 4893767  | 1.53    | cps   |
| Scandium   | 45-1  | 10203389 | 9383832  | 9665018  | 9750746  | 4.27    | cps   |
| Scandium   | 45-2  | 190309   | 188051   | 191343   | 189901   | 0.89    | cps   |
| Selenium   | 82-1  | -37      | 0        | -13      | -17      | -111.37 | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 7        | 0        | 3        | 3        | 100.05  | cps   |
| Silicon    | 28-1  | 411659   | 407850   | 409567   | 409692   | 0.47    | cps   |
| Silver     | 107-1 | 380      | 320      | 300      | 333      | 12.49   | cps   |
| Silver     | 109-1 | 250      | 240      | 193      | 228      | 13.28   | cps   |
| Sodium     | 23-2  | 22230    | 21953    | 22013    | 22066    | 0.66    | cps   |
| Strontium  | 86-1  | 347      | 280      | 273      | 300      | 13.52   | cps   |
| Strontium  | 88-1  | 270      | 283      | 357      | 303      | 15.38   | cps   |
| Sulfur     | 34-1  | 433994   | 436769   | 433778   | 434847   | 0.38    | cps   |
| Terbium    | 159-1 | 18887557 | 17546262 | 17823290 | 18085703 | 3.92    | cps   |
| Terbium    | 159-2 | 5988302  | 5814594  | 6047136  | 5950011  | 2.03    | cps   |
| Thallium   | 203-1 | 427      | 407      | 437      | 423      | 3.61    | cps   |
| Thallium   | 205-1 | 1003     | 967      | 953      | 974      | 2.66    | cps   |
| Tin        | 118-1 | 1704     | 1283     | 1280     | 1422     | 17.13   | cps   |
| Titanium   | 47-1  | 180      | 153      | 223      | 186      | 19.04   | cps   |
| Uranium    | 238-1 | 30       | 37       | 37       | 34       | 11.18   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:26:06 | DataFile Name :   | 049CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Ytterbium | 172-1 | 120      | 77       | 127      | 108      | 25.19  | cps   |
| Ytterbium | 172-2 | 30       | 33       | 67       | 43       | 46.80  | cps   |
| Ytterbium | 176-1 | 2320     | 2234     | 2134     | 2229     | 4.19   | cps   |
| Ytterbium | 176-2 | 330      | 347      | 387      | 354      | 8.22   | cps   |
| Yttrium   | 89-1  | 25551821 | 24149301 | 24652828 | 24784650 | 2.87   | cps   |
| Yttrium   | 89-2  | 1869448  | 1761456  | 1875958  | 1835621  | 3.50   | cps   |
| Zinc      | 66-2  | 273      | 223      | 260      | 252      | 10.27  | cps   |
| Zirconium | 90-1  | 833      | 720      | 740      | 764      | 7.91   | cps   |
| Zirconium | 91-1  | 163      | 193      | 153      | 170      | 12.24  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2767     | 2667     | 2767     | 2734     | 2.11   | cps   |
| Antimony   | 121-1 | 54977    | 54722    | 55666    | 55122    | 0.89   | cps   |
| Arsenic    | 75-2  | 520      | 550      | 657      | 576      | 12.48  | cps   |
| Barium     | 135-1 | 70559    | 70499    | 71732    | 70930    | 0.98   | cps   |
| Barium     | 137-1 | 124392   | 123474   | 125334   | 124400   | 0.75   | cps   |
| Beryllium  | 9-1   | 11537    | 11810    | 11692    | 11679    | 1.17   | cps   |
| Bismuth    | 209-1 | 11565347 | 11451304 | 11543027 | 11519893 | 0.52   | cps   |
| Bismuth    | 209-2 | 4488362  | 4463407  | 4399109  | 4450293  | 1.03   | cps   |
| Bromine    | 81-1  | 6472     | 6722     | 6365     | 6519     | 2.81   | cps   |
| Cadmium    | 108-1 | 623      | 700      | 637      | 653      | 6.27   | cps   |
| Cadmium    | 106-1 | 8810     | 8816     | 8813     | 8813     | 0.04   | cps   |
| Cadmium    | 111-1 | 8417     | 8592     | 8836     | 8615     | 2.44   | cps   |
| Calcium    | 43-1  | 52713    | 54058    | 52934    | 53235    | 1.35   | cps   |
| Calcium    | 44-1  | 830561   | 854993   | 852956   | 846170   | 1.60   | cps   |
| Carbon     | 12-1  | 3092104  | 3070902  | 3045356  | 3069454  | 0.76   | cps   |
| Carbon     | 12-2  | 21800    | 21726    | 21449    | 21658    | 0.85   | cps   |
| Chlorine   | 35-1  | 1427254  | 1619207  | 1700779  | 1582414  | 8.87   | cps   |
| Chlorine   | 35-2  | 7222     | 7182     | 7102     | 7169     | 0.85   | cps   |
| Chromium   | 52-2  | 12542    | 12476    | 12536    | 12518    | 0.29   | cps   |
| Cobalt     | 59-2  | 11798    | 11915    | 12085    | 11933    | 1.21   | cps   |
| Copper     | 63-2  | 23336    | 24271    | 23990    | 23866    | 2.01   | cps   |
| Dysprosium | 156-1 | 33       | 17       | 20       | 23       | 37.78  | cps   |
| Dysprosium | 156-2 | 10       | 0        | 10       | 7        | 86.60  | cps   |
| Erbium     | 164-1 | 73       | 110      | 70       | 84       | 26.28  | cps   |
| Erbium     | 164-2 | 47       | 27       | 47       | 40       | 28.87  | cps   |
| Gadolinium | 160-1 | 77       | 97       | 100      | 91       | 13.85  | cps   |
| Gadolinium | 160-2 | 23       | 20       | 27       | 23       | 14.29  | cps   |
| Holmium    | 165-1 | 18414553 | 18047801 | 17970369 | 18144241 | 1.31   | cps   |
| Holmium    | 165-2 | 6210801  | 6207532  | 6145633  | 6187989  | 0.59   | cps   |
| Indium     | 115-1 | 13986932 | 13920646 | 13972885 | 13960154 | 0.25   | cps   |
| Indium     | 115-2 | 1439731  | 1438318  | 1432528  | 1436859  | 0.27   | cps   |
| Iron       | 54-2  | 52901    | 53269    | 54041    | 53404    | 1.09   | cps   |
| Iron       | 56-2  | 978973   | 983751   | 983357   | 982027   | 0.27   | cps   |
| Iron       | 57-2  | 24945    | 24955    | 24935    | 24945    | 0.04   | cps   |
| Krypton    | 83-1  | 180      | 133      | 177      | 163      | 15.94  | cps   |
| Lead       | 206-1 | 25081    | 25425    | 26003    | 25503    | 1.83   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 21678    | 23652    | 22854    | 22728    | 4.37   | cps   |
| Lead       | 208-1 | 99961    | 103996   | 103370   | 102442   | 2.12   | cps   |
| Lithium    | 6-1   | 8601872  | 8650941  | 8496025  | 8582946  | 0.92   | cps   |
| Magnesium  | 24-2  | 224234   | 220912   | 221869   | 222338   | 0.77   | cps   |
| Manganese  | 55-2  | 2814     | 2847     | 2824     | 2828     | 0.61   | cps   |
| Molybdenum | 94-1  | 58532    | 59902    | 60749    | 59728    | 1.87   | cps   |
| Molybdenum | 95-1  | 71335    | 72572    | 73057    | 72321    | 1.23   | cps   |
| Molybdenum | 96-1  | 79512    | 81008    | 81403    | 80641    | 1.24   | cps   |
| Molybdenum | 97-1  | 45300    | 44976    | 45882    | 45386    | 1.01   | cps   |
| Molybdenum | 98-1  | 116591   | 117321   | 118598   | 117503   | 0.86   | cps   |
| Neodymium  | 150-1 | 23       | 20       | 43       | 29       | 43.68  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Nickel     | 60-2  | 4297     | 4567     | 4567     | 4477     | 3.48   | cps   |
| Phosphorus | 31-2  | 210      | 190      | 223      | 208      | 8.08   | cps   |
| Potassium  | 39-2  | 136586   | 137838   | 139282   | 137902   | 0.98   | cps   |
| Rhodium    | 103-1 | 13217712 | 13123830 | 13184917 | 13175486 | 0.36   | cps   |
| Rhodium    | 103-2 | 4987214  | 5024303  | 4975820  | 4995779  | 0.51   | cps   |
| Scandium   | 45-1  | 10135223 | 9984616  | 10116542 | 10078794 | 0.81   | cps   |
| Scandium   | 45-2  | 191926   | 192994   | 190907   | 191942   | 0.54   | cps   |
| Selenium   | 82-1  | 2297     | 2380     | 2350     | 2342     | 1.80   | cps   |
| Selenium   | 77-2  | 30       | 37       | 30       | 32       | 11.95  | cps   |
| Selenium   | 78-2  | 173      | 137      | 190      | 167      | 16.37  | cps   |
| Silicon    | 28-1  | 715319   | 713709   | 710302   | 713110   | 0.36   | cps   |
| Silver     | 107-1 | 35689    | 37163    | 37394    | 36749    | 2.52   | cps   |
| Silver     | 109-1 | 34617    | 36318    | 36565    | 35833    | 2.96   | cps   |
| Sodium     | 23-2  | 471809   | 472586   | 476804   | 473733   | 0.57   | cps   |
| Strontium  | 86-1  | 9897     | 10304    | 9777     | 9993     | 2.76   | cps   |
| Strontium  | 88-1  | 83243    | 84892    | 83873    | 84003    | 0.99   | cps   |
| Sulfur     | 34-1  | 434074   | 435764   | 438831   | 436223   | 0.55   | cps   |
| Terbium    | 159-1 | 18482623 | 18576531 | 18747030 | 18602061 | 0.72   | cps   |
| Terbium    | 159-2 | 6039435  | 6001478  | 6016861  | 6019258  | 0.32   | cps   |
| Thallium   | 203-1 | 29781    | 30529    | 30142    | 30151    | 1.24   | cps   |
| Thallium   | 205-1 | 71552    | 72431    | 73134    | 72372    | 1.10   | cps   |
| Tin        | 118-1 | 119482   | 120746   | 122385   | 120871   | 1.20   | cps   |
| Titanium   | 47-1  | 21913    | 22357    | 21877    | 22049    | 1.21   | cps   |
| Uranium    | 238-1 | 96321    | 96358    | 98740    | 97140    | 1.43   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB163123BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB163123BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:29:26 | DataFile Name :   | 050LCSE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 23940    | 24381    | 24384    | 24235    | 1.05   | cps   |
| Ytterbium | 172-1 | 107      | 93       | 90       | 97       | 9.13   | cps   |
| Ytterbium | 172-2 | 50       | 30       | 23       | 34       | 40.30  | cps   |
| Ytterbium | 176-1 | 2347     | 2204     | 2507     | 2352     | 6.45   | cps   |
| Ytterbium | 176-2 | 430      | 410      | 400      | 413      | 3.70   | cps   |
| Yttrium   | 89-1  | 25138573 | 25090384 | 25198325 | 25142427 | 0.22   | cps   |
| Yttrium   | 89-2  | 1882916  | 1850403  | 1841984  | 1858434  | 1.16   | cps   |
| Zinc      | 66-2  | 5141     | 5181     | 5234     | 5185     | 0.90   | cps   |
| Zirconium | 90-1  | 50488    | 50996    | 51729    | 51071    | 1.22   | cps   |
| Zirconium | 91-1  | 11235    | 11141    | 11458    | 11278    | 1.44   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 107      | 127      | 90       | 108      | 17.03  | cps   |
| Antimony   | 121-1 | 67       | 73       | 107      | 82       | 26.07  | cps   |
| Arsenic    | 75-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Barium     | 135-1 | 257      | 270      | 280      | 269      | 4.35   | cps   |
| Barium     | 137-1 | 383      | 377      | 370      | 377      | 1.77   | cps   |
| Beryllium  | 9-1   | 285      | 261      | 267      | 271      | 4.54   | cps   |
| Bismuth    | 209-1 | 11521470 | 11325222 | 11577699 | 11474797 | 1.16   | cps   |
| Bismuth    | 209-2 | 4407447  | 4521378  | 4619876  | 4516234  | 2.35   | cps   |
| Bromine    | 81-1  | 6418     | 6958     | 6542     | 6639     | 4.26   | cps   |
| Cadmium    | 108-1 | 20       | 27       | 17       | 21       | 24.12  | cps   |
| Cadmium    | 106-1 | 7922     | 7926     | 8006     | 7951     | 0.59   | cps   |
| Cadmium    | 111-1 | 1594     | 1583     | 1619     | 1599     | 1.17   | cps   |
| Calcium    | 43-1  | 440      | 400      | 440      | 427      | 5.41   | cps   |
| Calcium    | 44-1  | 8413     | 8219     | 8443     | 8358     | 1.45   | cps   |
| Carbon     | 12-1  | 3222529  | 3221381  | 3235579  | 3226496  | 0.24   | cps   |
| Carbon     | 12-2  | 22951    | 23102    | 22961    | 23005    | 0.36   | cps   |
| Chlorine   | 35-1  | 219696   | 203712   | 192201   | 205203   | 6.73   | cps   |
| Chlorine   | 35-2  | 777      | 760      | 723      | 753      | 3.62   | cps   |
| Chromium   | 52-2  | 410      | 470      | 493      | 458      | 9.39   | cps   |
| Cobalt     | 59-2  | 83       | 87       | 73       | 81       | 8.56   | cps   |
| Copper     | 63-2  | 4111     | 3534     | 3754     | 3799     | 7.66   | cps   |
| Dysprosium | 156-1 | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Dysprosium | 156-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 110      | 87       | 90       | 96       | 13.21  | cps   |
| Erbium     | 164-2 | 23       | 43       | 27       | 31       | 34.44  | cps   |
| Gadolinium | 160-1 | 80       | 63       | 130      | 91       | 38.08  | cps   |
| Gadolinium | 160-2 | 30       | 17       | 17       | 21       | 36.45  | cps   |
| Holmium    | 165-1 | 17763310 | 17893158 | 17982252 | 17879573 | 0.62   | cps   |
| Holmium    | 165-2 | 6171586  | 6217451  | 6459522  | 6282853  | 2.46   | cps   |
| Indium     | 115-1 | 13752764 | 14024349 | 14030994 | 13936035 | 1.14   | cps   |
| Indium     | 115-2 | 1437293  | 1439992  | 1496998  | 1458094  | 2.31   | cps   |
| Iron       | 54-2  | 283      | 277      | 340      | 300      | 11.60  | cps   |
| Iron       | 56-2  | 3654     | 3661     | 3757     | 3691     | 1.57   | cps   |
| Iron       | 57-2  | 107      | 77       | 140      | 108      | 29.39  | cps   |
| Krypton    | 83-1  | 187      | 133      | 207      | 176      | 21.59  | cps   |
| Lead       | 206-1 | 1187     | 1213     | 1147     | 1182     | 2.84   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1060     | 1037     | 1080     | 1059     | 2.05   | cps   |
| Lead       | 208-1 | 4804     | 4817     | 4687     | 4769     | 1.50   | cps   |
| Lithium    | 6-1   | 8518279  | 8346461  | 8698653  | 8521131  | 2.07   | cps   |
| Magnesium  | 24-2  | 397      | 420      | 397      | 404      | 3.33   | cps   |
| Manganese  | 55-2  | 147      | 100      | 117      | 121      | 19.53  | cps   |
| Molybdenum | 94-1  | 443      | 290      | 397      | 377      | 20.87  | cps   |
| Molybdenum | 95-1  | 150      | 97       | 123      | 123      | 21.62  | cps   |
| Molybdenum | 96-1  | 170      | 187      | 167      | 174      | 6.14   | cps   |
| Molybdenum | 97-1  | 67       | 93       | 60       | 73       | 24.05  | cps   |
| Molybdenum | 98-1  | 137      | 143      | 173      | 151      | 12.93  | cps   |
| Neodymium  | 150-1 | 13       | 13       | 17       | 14       | 13.35  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1317     | 1270     | 1317     | 1301     | 2.07   | cps   |
| Phosphorus | 31-2  | 53       | 57       | 70       | 60       | 14.70  | cps   |
| Potassium  | 39-2  | 7822     | 7602     | 7722     | 7715     | 1.43   | cps   |
| Rhodium    | 103-1 | 12816985 | 13078297 | 12976820 | 12957368 | 1.02   | cps   |
| Rhodium    | 103-2 | 4998784  | 5048859  | 5150113  | 5065919  | 1.52   | cps   |
| Scandium   | 45-1  | 9865630  | 9817519  | 9773703  | 9818950  | 0.47   | cps   |
| Scandium   | 45-2  | 190094   | 191967   | 198818   | 193626   | 2.37   | cps   |
| Selenium   | 82-1  | 7        | 47       | -30      | 8        | 493.04 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Silicon    | 28-1  | 403571   | 405107   | 405822   | 404833   | 0.28   | cps   |
| Silver     | 107-1 | 387      | 383      | 360      | 377      | 3.86   | cps   |
| Silver     | 109-1 | 250      | 273      | 233      | 252      | 7.97   | cps   |
| Sodium     | 23-2  | 20648    | 20611    | 20982    | 20747    | 0.98   | cps   |
| Strontium  | 86-1  | 290      | 320      | 393      | 334      | 15.89  | cps   |
| Strontium  | 88-1  | 297      | 303      | 287      | 296      | 2.84   | cps   |
| Sulfur     | 34-1  | 439691   | 437589   | 441937   | 439739   | 0.49   | cps   |
| Terbium    | 159-1 | 18050145 | 18493484 | 18405125 | 18316251 | 1.28   | cps   |
| Terbium    | 159-2 | 6040621  | 6077739  | 6182832  | 6100397  | 1.21   | cps   |
| Thallium   | 203-1 | 363      | 377      | 353      | 364      | 3.21   | cps   |
| Thallium   | 205-1 | 920      | 813      | 907      | 880      | 6.60   | cps   |
| Tin        | 118-1 | 1087     | 1097     | 1237     | 1140     | 7.36   | cps   |
| Titanium   | 47-1  | 190      | 170      | 163      | 174      | 7.95   | cps   |
| Uranium    | 238-1 | 40       | 27       | 33       | 33       | 20.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:32:49 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 3        | 7        | 8        | 65.47  | cps   |
| Ytterbium | 172-1 | 120      | 120      | 140      | 127      | 9.12   | cps   |
| Ytterbium | 172-2 | 47       | 40       | 40       | 42       | 9.12   | cps   |
| Ytterbium | 176-1 | 2317     | 2307     | 2340     | 2321     | 0.74   | cps   |
| Ytterbium | 176-2 | 320      | 400      | 443      | 388      | 16.14  | cps   |
| Yttrium   | 89-1  | 25100055 | 25188145 | 25130481 | 25139560 | 0.18   | cps   |
| Yttrium   | 89-2  | 1856080  | 1855184  | 1905123  | 1872129  | 1.53   | cps   |
| Zinc      | 66-2  | 400      | 223      | 310      | 311      | 28.39  | cps   |
| Zirconium | 90-1  | 823      | 937      | 790      | 850      | 9.05   | cps   |
| Zirconium | 91-1  | 153      | 163      | 147      | 154      | 5.43   | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : PB158595BS Instrumnet Name : P8  
 Client Sample ID : PB158595BS Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 18:36:11 DataFile Name : 052LCSS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 665242   | 668426   | 673236   | 668968   | 0.60   | cps   |
| Antimony   | 121-1 | 7048476  | 7155719  | 7235935  | 7146710  | 1.32   | cps   |
| Arsenic    | 75-2  | 138230   | 138725   | 140257   | 139070   | 0.76   | cps   |
| Barium     | 135-1 | 9054959  | 9236648  | 9252388  | 9181332  | 1.20   | cps   |
| Barium     | 137-1 | 15639331 | 15593131 | 15988954 | 15740472 | 1.37   | cps   |
| Beryllium  | 9-1   | 2737236  | 2742805  | 2745207  | 2741749  | 0.15   | cps   |
| Bismuth    | 209-1 | 11091762 | 11107182 | 10384990 | 10861311 | 3.80   | cps   |
| Bismuth    | 209-2 | 4295210  | 4192218  | 4063917  | 4183781  | 2.77   | cps   |
| Bromine    | 81-1  | 6532     | 6665     | 6525     | 6574     | 1.20   | cps   |
| Cadmium    | 108-1 | 148207   | 151327   | 151421   | 150318   | 1.22   | cps   |
| Cadmium    | 106-1 | 216803   | 220576   | 219702   | 219027   | 0.90   | cps   |
| Cadmium    | 111-1 | 1759923  | 1833856  | 1815432  | 1803070  | 2.13   | cps   |
| Calcium    | 43-1  | 2654041  | 2647322  | 2663372  | 2654912  | 0.30   | cps   |
| Calcium    | 44-1  | 41155947 | 42052821 | 42272181 | 41826983 | 1.41   | cps   |
| Carbon     | 12-1  | 3531315  | 3624490  | 3658651  | 3604819  | 1.83   | cps   |
| Carbon     | 12-2  | 28347    | 29162    | 28731    | 28747    | 1.42   | cps   |
| Chlorine   | 35-1  | 164226   | 166215   | 165589   | 165343   | 0.62   | cps   |
| Chlorine   | 35-2  | 640      | 657      | 713      | 670      | 5.74   | cps   |
| Chromium   | 52-2  | 1609024  | 1622371  | 1643172  | 1624856  | 1.06   | cps   |
| Cobalt     | 59-2  | 3008820  | 3009844  | 3031549  | 3016738  | 0.43   | cps   |
| Copper     | 63-2  | 21896904 | 22252686 | 21809122 | 21986237 | 1.07   | cps   |
| Dysprosium | 156-1 | 203      | 203      | 203      | 203      | 0.00   | cps   |
| Dysprosium | 156-2 | 17       | 30       | 23       | 23       | 28.56  | cps   |
| Erbium     | 164-1 | 183      | 190      | 227      | 200      | 11.67  | cps   |
| Erbium     | 164-2 | 50       | 80       | 63       | 64       | 23.32  | cps   |
| Gadolinium | 160-1 | 137      | 133      | 137      | 136      | 1.42   | cps   |
| Gadolinium | 160-2 | 63       | 47       | 33       | 48       | 31.46  | cps   |
| Holmium    | 165-1 | 18220479 | 18278938 | 17098072 | 17865830 | 3.73   | cps   |
| Holmium    | 165-2 | 6122599  | 5999412  | 5876244  | 5999418  | 2.05   | cps   |
| Indium     | 115-1 | 13468333 | 13560553 | 12646142 | 13225009 | 3.81   | cps   |
| Indium     | 115-2 | 1369416  | 1350330  | 1318982  | 1346243  | 1.89   | cps   |
| Iron       | 54-2  | 3306066  | 3340567  | 3306827  | 3317820  | 0.59   | cps   |
| Iron       | 56-2  | 60243177 | 60523471 | 60523224 | 60429957 | 0.27   | cps   |
| Iron       | 57-2  | 1551270  | 1556855  | 1563087  | 1557071  | 0.38   | cps   |
| Krypton    | 83-1  | 257      | 180      | 193      | 210      | 19.51  | cps   |
| Lead       | 206-1 | 29881115 | 30023545 | 30537693 | 30147451 | 1.15   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:36:11 | DataFile Name :   | 052LCSS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 26056050  | 25796157  | 26425437  | 26092548  | 1.21   | cps   |
| Lead       | 208-1 | 119604572 | 119015022 | 121875962 | 120165185 | 1.26   | cps   |
| Lithium    | 6-1   | 8287731   | 8289797   | 7851070   | 8142866   | 3.10   | cps   |
| Magnesium  | 24-2  | 11654815  | 11430934  | 11491151  | 11525633  | 1.01   | cps   |
| Manganese  | 55-2  | 7009040   | 6908481   | 6999609   | 6972377   | 0.80   | cps   |
| Molybdenum | 94-1  | 25336168  | 25683875  | 25946759  | 25655600  | 1.19   | cps   |
| Molybdenum | 95-1  | 36836078  | 37857139  | 37417239  | 37370152  | 1.37   | cps   |
| Molybdenum | 96-1  | 40111734  | 41219098  | 41086021  | 40805618  | 1.48   | cps   |
| Molybdenum | 97-1  | 22811062  | 23184125  | 23288659  | 23094615  | 1.09   | cps   |
| Molybdenum | 98-1  | 59570544  | 60687911  | 61022921  | 60427125  | 1.26   | cps   |
| Neodymium  | 150-1 | 807       | 743       | 773       | 774       | 4.09   | cps   |
| Neodymium  | 150-2 | 23        | 30        | 37        | 30        | 22.23  | cps   |
| Nickel     | 60-2  | 788351    | 802619    | 799208    | 796726    | 0.94   | cps   |
| Phosphorus | 31-2  | 30449     | 31250     | 31771     | 31157     | 2.14   | cps   |
| Potassium  | 39-2  | 3291560   | 3303477   | 3312756   | 3302598   | 0.32   | cps   |
| Rhodium    | 103-1 | 12199769  | 12535166  | 11643117  | 12126017  | 3.72   | cps   |
| Rhodium    | 103-2 | 4664498   | 4633868   | 4478513   | 4592293   | 2.17   | cps   |
| Scandium   | 45-1  | 9753914   | 9777520   | 9349756   | 9627063   | 2.50   | cps   |
| Scandium   | 45-2  | 190144    | 187533    | 181829    | 186502    | 2.28   | cps   |
| Selenium   | 82-1  | 118461    | 119851    | 119474    | 119262    | 0.60   | cps   |
| Selenium   | 77-2  | 2097      | 1977      | 2107      | 2060      | 3.51   | cps   |
| Selenium   | 78-2  | 7345      | 7245      | 7312      | 7301      | 0.70   | cps   |
| Silicon    | 28-1  | 11503794  | 11414454  | 11582457  | 11500235  | 0.73   | cps   |
| Silver     | 107-1 | 9457620   | 9706164   | 9593572   | 9585785   | 1.30   | cps   |
| Silver     | 109-1 | 9005835   | 9169150   | 9168822   | 9114602   | 1.03   | cps   |
| Sodium     | 23-2  | 22528426  | 22586026  | 22341930  | 22485461  | 0.57   | cps   |
| Strontium  | 86-1  | 2587215   | 2606447   | 2630047   | 2607903   | 0.82   | cps   |
| Strontium  | 88-1  | 22463329  | 22515160  | 22532349  | 22503612  | 0.16   | cps   |
| Sulfur     | 34-1  | 1142950   | 1119545   | 1106179   | 1122891   | 1.66   | cps   |
| Terbium    | 159-1 | 18391271  | 18930295  | 17389543  | 18237037  | 4.29   | cps   |
| Terbium    | 159-2 | 6051059   | 5912717   | 5824376   | 5929384   | 1.93   | cps   |
| Thallium   | 203-1 | 7494437   | 7794663   | 7691441   | 7660180   | 1.99   | cps   |
| Thallium   | 205-1 | 18163972  | 18536689  | 18335536  | 18345399  | 1.02   | cps   |
| Tin        | 118-1 | 6088185   | 6131346   | 6317993   | 6179175   | 1.98   | cps   |
| Titanium   | 47-1  | 11402940  | 11573168  | 11872106  | 11616071  | 2.04   | cps   |
| Uranium    | 238-1 | 24728375  | 24939541  | 25248207  | 24972041  | 1.05   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158595BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158595BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:36:11 | DataFile Name :   | 052LCSS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1236188  | 1243372  | 1242017  | 1240526  | 0.31   | cps   |
| Ytterbium | 172-1 | 173      | 210      | 137      | 173      | 21.15  | cps   |
| Ytterbium | 172-2 | 87       | 87       | 43       | 72       | 34.65  | cps   |
| Ytterbium | 176-1 | 36313    | 36587    | 36955    | 36618    | 0.88   | cps   |
| Ytterbium | 176-2 | 12816    | 12252    | 12459    | 12509    | 2.28   | cps   |
| Yttrium   | 89-1  | 25028362 | 25331843 | 23546782 | 24635662 | 3.88   | cps   |
| Yttrium   | 89-2  | 1835899  | 1796126  | 1750392  | 1794139  | 2.38   | cps   |
| Zinc      | 66-2  | 2317734  | 2366496  | 2375965  | 2353398  | 1.33   | cps   |
| Zirconium | 90-1  | 12861409 | 13017959 | 12959794 | 12946387 | 0.61   | cps   |
| Zirconium | 91-1  | 2870248  | 2886583  | 2915844  | 2890891  | 0.80   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 107      | 100      | 93       | 100      | 6.67   | cps   |
| Antimony   | 121-1 | 890      | 777      | 810      | 826      | 7.06   | cps   |
| Arsenic    | 75-2  | 3        | 3        | 13       | 7        | 86.65  | cps   |
| Barium     | 135-1 | 293      | 350      | 313      | 319      | 9.01   | cps   |
| Barium     | 137-1 | 623      | 573      | 570      | 589      | 5.07   | cps   |
| Beryllium  | 9-1   | 484      | 474      | 440      | 466      | 4.92   | cps   |
| Bismuth    | 209-1 | 11698661 | 11783661 | 11734154 | 11738825 | 0.36   | cps   |
| Bismuth    | 209-2 | 4567799  | 4496503  | 4569770  | 4544690  | 0.92   | cps   |
| Bromine    | 81-1  | 7125     | 6962     | 6942     | 7010     | 1.43   | cps   |
| Cadmium    | 108-1 | 13       | 27       | 57       | 32       | 68.89  | cps   |
| Cadmium    | 106-1 | 7976     | 8112     | 8036     | 8041     | 0.85   | cps   |
| Cadmium    | 111-1 | 1666     | 1657     | 1621     | 1648     | 1.45   | cps   |
| Calcium    | 43-1  | 503      | 520      | 507      | 510      | 1.73   | cps   |
| Calcium    | 44-1  | 9336     | 9346     | 9260     | 9314     | 0.51   | cps   |
| Carbon     | 12-1  | 3281708  | 3246126  | 3252345  | 3260060  | 0.58   | cps   |
| Carbon     | 12-2  | 23095    | 23038    | 22758    | 22964    | 0.79   | cps   |
| Chlorine   | 35-1  | 123215   | 122066   | 119663   | 121648   | 1.49   | cps   |
| Chlorine   | 35-2  | 480      | 590      | 437      | 502      | 15.74  | cps   |
| Chromium   | 52-2  | 490      | 500      | 667      | 552      | 17.97  | cps   |
| Cobalt     | 59-2  | 200      | 160      | 173      | 178      | 11.46  | cps   |
| Copper     | 63-2  | 4044     | 4314     | 4097     | 4152     | 3.45   | cps   |
| Dysprosium | 156-1 | 3        | 3        | 13       | 7        | 86.65  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 83       | 100      | 133      | 106      | 24.12  | cps   |
| Erbium     | 164-2 | 30       | 20       | 40       | 30       | 33.33  | cps   |
| Gadolinium | 160-1 | 67       | 70       | 97       | 78       | 21.14  | cps   |
| Gadolinium | 160-2 | 23       | 20       | 17       | 20       | 16.65  | cps   |
| Holmium    | 165-1 | 18499148 | 18559829 | 18522675 | 18527217 | 0.17   | cps   |
| Holmium    | 165-2 | 6296214  | 6266900  | 6277299  | 6280138  | 0.24   | cps   |
| Indium     | 115-1 | 14200198 | 14466055 | 14345737 | 14337330 | 0.93   | cps   |
| Indium     | 115-2 | 1462885  | 1453821  | 1458249  | 1458318  | 0.31   | cps   |
| Iron       | 54-2  | 353      | 300      | 340      | 331      | 8.38   | cps   |
| Iron       | 56-2  | 4334     | 4024     | 4014     | 4124     | 4.41   | cps   |
| Iron       | 57-2  | 70       | 120      | 90       | 93       | 26.96  | cps   |
| Krypton    | 83-1  | 137      | 217      | 173      | 176      | 22.81  | cps   |
| Lead       | 206-1 | 2464     | 2264     | 2187     | 2305     | 6.20   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2244     | 2067     | 1880     | 2064     | 8.81   | cps   |
| Lead       | 208-1 | 10028    | 9435     | 8738     | 9400     | 6.87   | cps   |
| Lithium    | 6-1   | 8494700  | 8538458  | 8400454  | 8477871  | 0.83   | cps   |
| Magnesium  | 24-2  | 550      | 540      | 420      | 503      | 14.37  | cps   |
| Manganese  | 55-2  | 363      | 340      | 433      | 379      | 12.82  | cps   |
| Molybdenum | 94-1  | 983      | 1027     | 930      | 980      | 4.94   | cps   |
| Molybdenum | 95-1  | 1177     | 993      | 1070     | 1080     | 8.53   | cps   |
| Molybdenum | 96-1  | 1393     | 1053     | 1157     | 1201     | 14.51  | cps   |
| Molybdenum | 97-1  | 703      | 580      | 677      | 653      | 9.93   | cps   |
| Molybdenum | 98-1  | 1860     | 1513     | 1450     | 1608     | 13.73  | cps   |
| Neodymium  | 150-1 | 17       | 17       | 40       | 24       | 55.10  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 1167     | 1247     | 1227     | 1213     | 3.43   | cps   |
| Phosphorus | 31-2  | 43       | 83       | 47       | 58       | 38.41  | cps   |
| Potassium  | 39-2  | 8633     | 8226     | 8246     | 8368     | 2.74   | cps   |
| Rhodium    | 103-1 | 13327530 | 13379059 | 13441311 | 13382633 | 0.43   | cps   |
| Rhodium    | 103-2 | 5091443  | 5087155  | 5075166  | 5084588  | 0.17   | cps   |
| Scandium   | 45-1  | 9938835  | 10192484 | 9983311  | 10038210 | 1.35   | cps   |
| Scandium   | 45-2  | 192470   | 193485   | 193467   | 193141   | 0.30   | cps   |
| Selenium   | 82-1  | 37       | -37      | 23       | 8        | 502.34 | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 422196   | 422677   | 416580   | 420484   | 0.81   | cps   |
| Silver     | 107-1 | 800      | 820      | 757      | 792      | 4.09   | cps   |
| Silver     | 109-1 | 680      | 630      | 600      | 637      | 6.35   | cps   |
| Sodium     | 23-2  | 23873    | 23850    | 23509    | 23744    | 0.86   | cps   |
| Strontium  | 86-1  | 373      | 297      | 363      | 344      | 12.10  | cps   |
| Strontium  | 88-1  | 663      | 513      | 593      | 590      | 12.72  | cps   |
| Sulfur     | 34-1  | 417884   | 419513   | 415412   | 417603   | 0.49   | cps   |
| Terbium    | 159-1 | 19013668 | 18811328 | 18971021 | 18932006 | 0.56   | cps   |
| Terbium    | 159-2 | 6184639  | 6105549  | 6187175  | 6159121  | 0.75   | cps   |
| Thallium   | 203-1 | 633      | 593      | 580      | 602      | 4.61   | cps   |
| Thallium   | 205-1 | 1667     | 1420     | 1440     | 1509     | 9.08   | cps   |
| Tin        | 118-1 | 1443     | 1380     | 1247     | 1357     | 7.40   | cps   |
| Titanium   | 47-1  | 330      | 293      | 237      | 287      | 16.40  | cps   |
| Uranium    | 238-1 | 360      | 320      | 300      | 327      | 9.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:39:35 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 20       | 17       | 17       | 18       | 10.81  | cps   |
| Ytterbium | 172-1 | 100      | 110      | 93       | 101      | 8.30   | cps   |
| Ytterbium | 172-2 | 33       | 27       | 57       | 39       | 40.51  | cps   |
| Ytterbium | 176-1 | 2147     | 2257     | 2380     | 2261     | 5.16   | cps   |
| Ytterbium | 176-2 | 323      | 360      | 330      | 338      | 5.78   | cps   |
| Yttrium   | 89-1  | 25972848 | 26032517 | 25661014 | 25888793 | 0.77   | cps   |
| Yttrium   | 89-2  | 1930968  | 1895215  | 1896517  | 1907567  | 1.06   | cps   |
| Zinc      | 66-2  | 343      | 350      | 283      | 326      | 11.28  | cps   |
| Zirconium | 90-1  | 1177     | 1137     | 1137     | 1150     | 2.01   | cps   |
| Zirconium | 91-1  | 200      | 190      | 213      | 201      | 5.82   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 717774   | 709305   | 706230   | 711103   | 0.84   | cps   |
| Antimony   | 121-1 | 7081404  | 7210434  | 7163148  | 7151662  | 0.91   | cps   |
| Arsenic    | 75-2  | 139347   | 138852   | 141024   | 139741   | 0.81   | cps   |
| Barium     | 135-1 | 9519033  | 9721606  | 9483412  | 9574684  | 1.34   | cps   |
| Barium     | 137-1 | 16439362 | 16411066 | 16412434 | 16420954 | 0.10   | cps   |
| Beryllium  | 9-1   | 2682677  | 2719923  | 2714911  | 2705837  | 0.75   | cps   |
| Bismuth    | 209-1 | 10768103 | 10902531 | 10610320 | 10760318 | 1.36   | cps   |
| Bismuth    | 209-2 | 4282989  | 4261543  | 4349318  | 4297950  | 1.06   | cps   |
| Bromine    | 81-1  | 6575     | 6795     | 7182     | 6851     | 4.49   | cps   |
| Cadmium    | 108-1 | 149999   | 155169   | 154296   | 153155   | 1.81   | cps   |
| Cadmium    | 106-1 | 221374   | 224053   | 226021   | 223816   | 1.04   | cps   |
| Cadmium    | 111-1 | 1772022  | 1784912  | 1791943  | 1782959  | 0.57   | cps   |
| Calcium    | 43-1  | 2737404  | 2810361  | 2780315  | 2776027  | 1.32   | cps   |
| Calcium    | 44-1  | 43338378 | 44005019 | 43677324 | 43673574 | 0.76   | cps   |
| Carbon     | 12-1  | 3834114  | 3953678  | 4000351  | 3929381  | 2.18   | cps   |
| Carbon     | 12-2  | 30929    | 30969    | 30906    | 30935    | 0.10   | cps   |
| Chlorine   | 35-1  | 145075   | 148058   | 148230   | 147121   | 1.21   | cps   |
| Chlorine   | 35-2  | 673      | 577      | 667      | 639      | 8.45   | cps   |
| Chromium   | 52-2  | 1641950  | 1651768  | 1635412  | 1643043  | 0.50   | cps   |
| Cobalt     | 59-2  | 3041427  | 3052709  | 3057186  | 3050441  | 0.27   | cps   |
| Copper     | 63-2  | 24695431 | 24546453 | 24769537 | 24670474 | 0.46   | cps   |
| Dysprosium | 156-1 | 313      | 267      | 277      | 286      | 8.60   | cps   |
| Dysprosium | 156-2 | 63       | 37       | 63       | 54       | 28.27  | cps   |
| Erbium     | 164-1 | 287      | 313      | 283      | 294      | 5.58   | cps   |
| Erbium     | 164-2 | 127      | 73       | 87       | 96       | 29.05  | cps   |
| Gadolinium | 160-1 | 293      | 230      | 183      | 236      | 23.44  | cps   |
| Gadolinium | 160-2 | 57       | 57       | 107      | 73       | 39.36  | cps   |
| Holmium    | 165-1 | 18073458 | 18019076 | 18017827 | 18036787 | 0.18   | cps   |
| Holmium    | 165-2 | 6211540  | 6209767  | 6468093  | 6296467  | 2.36   | cps   |
| Indium     | 115-1 | 13329714 | 13293613 | 13371057 | 13331461 | 0.29   | cps   |
| Indium     | 115-2 | 1370063  | 1396774  | 1426056  | 1397631  | 2.00   | cps   |
| Iron       | 54-2  | 3513558  | 3513733  | 3487758  | 3505016  | 0.43   | cps   |
| Iron       | 56-2  | 63807042 | 63775307 | 63074039 | 63552130 | 0.65   | cps   |
| Iron       | 57-2  | 1647543  | 1609903  | 1637305  | 1631584  | 1.19   | cps   |
| Krypton    | 83-1  | 230      | 253      | 183      | 222      | 16.04  | cps   |
| Lead       | 206-1 | 31331685 | 31716109 | 31623395 | 31557063 | 0.64   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 26965843  | 27343108  | 26980237  | 27096396  | 0.79   | cps   |
| Lead       | 208-1 | 123688942 | 126892896 | 123814354 | 124798731 | 1.45   | cps   |
| Lithium    | 6-1   | 7956772   | 7830464   | 8071383   | 7952873   | 1.52   | cps   |
| Magnesium  | 24-2  | 11284628  | 11219338  | 11206288  | 11236751  | 0.37   | cps   |
| Manganese  | 55-2  | 7090120   | 7223429   | 7118194   | 7143914   | 0.98   | cps   |
| Molybdenum | 94-1  | 26387555  | 26805834  | 26927326  | 26706905  | 1.06   | cps   |
| Molybdenum | 95-1  | 38865752  | 39028324  | 38944174  | 38946083  | 0.21   | cps   |
| Molybdenum | 96-1  | 42602663  | 42954651  | 42600068  | 42719127  | 0.48   | cps   |
| Molybdenum | 97-1  | 24053201  | 24193928  | 24548090  | 24265073  | 1.05   | cps   |
| Molybdenum | 98-1  | 63364431  | 63787762  | 62896269  | 63349487  | 0.70   | cps   |
| Neodymium  | 150-1 | 900       | 877       | 970       | 916       | 5.31   | cps   |
| Neodymium  | 150-2 | 80        | 63        | 53        | 66        | 20.55  | cps   |
| Nickel     | 60-2  | 804917    | 809051    | 806976    | 806981    | 0.26   | cps   |
| Phosphorus | 31-2  | 32169     | 31090     | 31604     | 31621     | 1.71   | cps   |
| Potassium  | 39-2  | 3484308   | 3421053   | 3412494   | 3439285   | 1.14   | cps   |
| Rhodium    | 103-1 | 12380041  | 12151698  | 12340764  | 12290834  | 0.99   | cps   |
| Rhodium    | 103-2 | 4711913   | 4733476   | 4802227   | 4749205   | 0.99   | cps   |
| Scandium   | 45-1  | 9941319   | 9764313   | 9871721   | 9859118   | 0.90   | cps   |
| Scandium   | 45-2  | 190917    | 193239    | 198360    | 194172    | 1.96   | cps   |
| Selenium   | 82-1  | 118369    | 119368    | 120000    | 119246    | 0.69   | cps   |
| Selenium   | 77-2  | 2040      | 2057      | 2020      | 2039      | 0.90   | cps   |
| Selenium   | 78-2  | 7159      | 7405      | 7092      | 7219      | 2.29   | cps   |
| Silicon    | 28-1  | 110838442 | 112263128 | 111489208 | 111530259 | 0.64   | cps   |
| Silver     | 107-1 | 9582824   | 9652280   | 9744365   | 9659823   | 0.84   | cps   |
| Silver     | 109-1 | 9095768   | 9123337   | 9226799   | 9148635   | 0.76   | cps   |
| Sodium     | 23-2  | 24278904  | 24285981  | 23849720  | 24138202  | 1.04   | cps   |
| Strontium  | 86-1  | 2544915   | 2580041   | 2551974   | 2558977   | 0.73   | cps   |
| Strontium  | 88-1  | 22059506  | 21955841  | 22471706  | 22162351  | 1.23   | cps   |
| Sulfur     | 34-1  | 1146323   | 1129883   | 1148641   | 1141616   | 0.90   | cps   |
| Terbium    | 159-1 | 18467591  | 18446611  | 18505451  | 18473218  | 0.16   | cps   |
| Terbium    | 159-2 | 6109053   | 6163051   | 6232468   | 6168191   | 1.00   | cps   |
| Thallium   | 203-1 | 7840947   | 7916121   | 7773534   | 7843534   | 0.91   | cps   |
| Thallium   | 205-1 | 18478328  | 18758366  | 18450489  | 18562394  | 0.92   | cps   |
| Tin        | 118-1 | 6179529   | 6136244   | 6149200   | 6154991   | 0.36   | cps   |
| Titanium   | 47-1  | 11947309  | 12167081  | 12143726  | 12086039  | 1.00   | cps   |
| Uranium    | 238-1 | 25451035  | 25900739  | 25556380  | 25636052  | 0.92   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158594BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158594BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:42:57 | DataFile Name :   | 054LCSS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1252705  | 1247992  | 1246887  | 1249195  | 0.25   | cps   |
| Ytterbium | 172-1 | 327      | 277      | 243      | 282      | 14.86  | cps   |
| Ytterbium | 172-2 | 113      | 117      | 87       | 106      | 15.58  | cps   |
| Ytterbium | 176-1 | 38269    | 38894    | 39800    | 38987    | 1.97   | cps   |
| Ytterbium | 176-2 | 13013    | 13043    | 13067    | 13041    | 0.21   | cps   |
| Yttrium   | 89-1  | 25028575 | 24698187 | 25043855 | 24923539 | 0.78   | cps   |
| Yttrium   | 89-2  | 1845223  | 1887071  | 1904717  | 1879004  | 1.63   | cps   |
| Zinc      | 66-2  | 2415051  | 2397233  | 2433904  | 2415396  | 0.76   | cps   |
| Zirconium | 90-1  | 13579577 | 13898386 | 13833096 | 13770353 | 1.22   | cps   |
| Zirconium | 91-1  | 3069225  | 3048010  | 3109667  | 3075634  | 1.02   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 283      | 277      | 223      | 261      | 12.59  | cps   |
| Antimony   | 121-1 | 1763     | 1483     | 1187     | 1478     | 19.51  | cps   |
| Arsenic    | 75-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 1103     | 683      | 453      | 747      | 44.14  | cps   |
| Barium     | 137-1 | 1950     | 1103     | 840      | 1298     | 44.69  | cps   |
| Beryllium  | 9-1   | 824      | 725      | 661      | 737      | 11.11  | cps   |
| Bismuth    | 209-1 | 11861702 | 11727763 | 11779791 | 11789752 | 0.57   | cps   |
| Bismuth    | 209-2 | 4403425  | 4770353  | 4563935  | 4579238  | 4.02   | cps   |
| Bromine    | 81-1  | 6975     | 7075     | 7242     | 7097     | 1.90   | cps   |
| Cadmium    | 108-1 | 33       | 27       | 33       | 31       | 12.36  | cps   |
| Cadmium    | 106-1 | 8423     | 7932     | 8319     | 8225     | 3.14   | cps   |
| Cadmium    | 111-1 | 1968     | 1661     | 1761     | 1797     | 8.71   | cps   |
| Calcium    | 43-1  | 807      | 657      | 633      | 699      | 13.46  | cps   |
| Calcium    | 44-1  | 12886    | 11004    | 9907     | 11266    | 13.37  | cps   |
| Carbon     | 12-1  | 2990604  | 2965727  | 2912338  | 2956223  | 1.35   | cps   |
| Carbon     | 12-2  | 19924    | 19910    | 20214    | 20016    | 0.86   | cps   |
| Chlorine   | 35-1  | 105423   | 103923   | 102335   | 103893   | 1.49   | cps   |
| Chlorine   | 35-2  | 377      | 410      | 447      | 411      | 8.52   | cps   |
| Chromium   | 52-2  | 493      | 483      | 557      | 511      | 7.78   | cps   |
| Cobalt     | 59-2  | 193      | 163      | 180      | 179      | 8.40   | cps   |
| Copper     | 63-2  | 4998     | 4707     | 4774     | 4826     | 3.15   | cps   |
| Dysprosium | 156-1 | 13       | 27       | 10       | 17       | 52.93  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 103      | 90       | 80       | 91       | 12.85  | cps   |
| Erbium     | 164-2 | 20       | 33       | 37       | 30       | 29.40  | cps   |
| Gadolinium | 160-1 | 113      | 93       | 60       | 89       | 30.31  | cps   |
| Gadolinium | 160-2 | 13       | 37       | 13       | 21       | 63.83  | cps   |
| Holmium    | 165-1 | 18702754 | 18873963 | 18461239 | 18679319 | 1.11   | cps   |
| Holmium    | 165-2 | 5929885  | 6504592  | 6259714  | 6231397  | 4.63   | cps   |
| Indium     | 115-1 | 14659317 | 14341070 | 14319339 | 14439908 | 1.32   | cps   |
| Indium     | 115-2 | 1404919  | 1540901  | 1453648  | 1466489  | 4.70   | cps   |
| Iron       | 54-2  | 337      | 357      | 303      | 332      | 8.11   | cps   |
| Iron       | 56-2  | 5058     | 4848     | 4657     | 4854     | 4.12   | cps   |
| Iron       | 57-2  | 143      | 140      | 93       | 126      | 22.27  | cps   |
| Krypton    | 83-1  | 193      | 193      | 147      | 178      | 15.16  | cps   |
| Lead       | 206-1 | 5274     | 4127     | 3234     | 4212     | 24.29  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4771     | 3397     | 2774     | 3647     | 28.02  | cps   |
| Lead       | 208-1 | 21277    | 15697    | 12833    | 16602    | 25.87  | cps   |
| Lithium    | 6-1   | 8529433  | 8339095  | 8340243  | 8402924  | 1.30   | cps   |
| Magnesium  | 24-2  | 617      | 487      | 390      | 498      | 22.85  | cps   |
| Manganese  | 55-2  | 477      | 447      | 463      | 462      | 3.25   | cps   |
| Molybdenum | 94-1  | 3154     | 1953     | 1263     | 2124     | 45.05  | cps   |
| Molybdenum | 95-1  | 4217     | 2567     | 1597     | 2794     | 47.43  | cps   |
| Molybdenum | 96-1  | 4684     | 2817     | 1860     | 3120     | 46.03  | cps   |
| Molybdenum | 97-1  | 2524     | 1483     | 1100     | 1702     | 43.27  | cps   |
| Molybdenum | 98-1  | 6858     | 4104     | 2687     | 4550     | 46.62  | cps   |
| Neodymium  | 150-1 | 27       | 20       | 7        | 18       | 57.27  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1227     | 1307     | 1170     | 1235     | 5.56   | cps   |
| Phosphorus | 31-2  | 40       | 40       | 87       | 56       | 48.50  | cps   |
| Potassium  | 39-2  | 8589     | 8496     | 8799     | 8628     | 1.80   | cps   |
| Rhodium    | 103-1 | 13650572 | 13484098 | 13348629 | 13494433 | 1.12   | cps   |
| Rhodium    | 103-2 | 4974227  | 5362632  | 5096764  | 5144541  | 3.86   | cps   |
| Scandium   | 45-1  | 10329126 | 10300215 | 10081245 | 10236862 | 1.32   | cps   |
| Scandium   | 45-2  | 185833   | 202774   | 191377   | 193328   | 4.47   | cps   |
| Selenium   | 82-1  | 23       | 17       | 73       | 38       | 82.00  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Silicon    | 28-1  | 471668   | 452128   | 443072   | 455622   | 3.21   | cps   |
| Silver     | 107-1 | 1910     | 1273     | 910      | 1365     | 37.10  | cps   |
| Silver     | 109-1 | 1483     | 1117     | 750      | 1117     | 32.84  | cps   |
| Sodium     | 23-2  | 26798    | 26170    | 26010    | 26326    | 1.58   | cps   |
| Strontium  | 86-1  | 507      | 400      | 347      | 418      | 19.50  | cps   |
| Strontium  | 88-1  | 2257     | 1290     | 763      | 1437     | 52.72  | cps   |
| Sulfur     | 34-1  | 411051   | 414350   | 414983   | 413461   | 0.51   | cps   |
| Terbium    | 159-1 | 19614252 | 19062064 | 19113741 | 19263352 | 1.58   | cps   |
| Terbium    | 159-2 | 5907461  | 6410903  | 6143908  | 6154091  | 4.09   | cps   |
| Thallium   | 203-1 | 1257     | 1060     | 903      | 1073     | 16.50  | cps   |
| Thallium   | 205-1 | 3070     | 2490     | 2010     | 2524     | 21.04  | cps   |
| Tin        | 118-1 | 2127     | 1797     | 1727     | 1883     | 11.34  | cps   |
| Titanium   | 47-1  | 1243     | 713      | 577      | 844      | 41.70  | cps   |
| Uranium    | 238-1 | 2250     | 1193     | 650      | 1365     | 59.63  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 18:45:44 | DataFile Name :   | 055CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 30       | 27       | 30       | 29       | 6.65   | cps   |
| Ytterbium | 172-1 | 83       | 73       | 77       | 78       | 6.55   | cps   |
| Ytterbium | 172-2 | 37       | 60       | 30       | 42       | 37.31  | cps   |
| Ytterbium | 176-1 | 2380     | 2497     | 2364     | 2414     | 3.01   | cps   |
| Ytterbium | 176-2 | 297      | 457      | 360      | 371      | 21.71  | cps   |
| Yttrium   | 89-1  | 26317643 | 26300573 | 25985643 | 26201286 | 0.71   | cps   |
| Yttrium   | 89-2  | 1824085  | 2013464  | 1924320  | 1920623  | 4.93   | cps   |
| Zinc      | 66-2  | 333      | 440      | 320      | 364      | 18.05  | cps   |
| Zirconium | 90-1  | 2280     | 1687     | 1350     | 1772     | 26.57  | cps   |
| Zirconium | 91-1  | 460      | 360      | 277      | 366      | 25.11  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3114092   | 3119270   | 3122323   | 3118562   | 0.13   | cps   |
| Antimony   | 121-1 | 6223046   | 6341290   | 6289934   | 6284757   | 0.94   | cps   |
| Arsenic    | 75-2  | 122450    | 122742    | 122655    | 122616    | 0.12   | cps   |
| Barium     | 135-1 | 8085384   | 8285000   | 8262734   | 8211039   | 1.33   | cps   |
| Barium     | 137-1 | 14104531  | 14094655  | 14133253  | 14110813  | 0.14   | cps   |
| Beryllium  | 9-1   | 2409952   | 2408966   | 2406993   | 2408637   | 0.06   | cps   |
| Bismuth    | 209-1 | 9579674   | 9448275   | 9456132   | 9494694   | 0.78   | cps   |
| Bismuth    | 209-2 | 3735525   | 3798522   | 3756537   | 3763528   | 0.85   | cps   |
| Bromine    | 81-1  | 7495      | 7162      | 7375      | 7344      | 2.30   | cps   |
| Cadmium    | 108-1 | 127109    | 127819    | 128034    | 127654    | 0.38   | cps   |
| Cadmium    | 106-1 | 183570    | 186576    | 185469    | 185205    | 0.82   | cps   |
| Cadmium    | 111-1 | 1444446   | 1482640   | 1479008   | 1468698   | 1.44   | cps   |
| Calcium    | 43-1  | 11577800  | 11866051  | 11792256  | 11745369  | 1.27   | cps   |
| Calcium    | 44-1  | 185764944 | 189906717 | 187822744 | 187831468 | 1.10   | cps   |
| Carbon     | 12-1  | 3360073   | 3423662   | 3496271   | 3426669   | 1.99   | cps   |
| Carbon     | 12-2  | 29627     | 29423     | 29480     | 29510     | 0.36   | cps   |
| Chlorine   | 35-1  | 88656     | 89142     | 90645     | 89481     | 1.16   | cps   |
| Chlorine   | 35-2  | 423       | 373       | 390       | 396       | 6.44   | cps   |
| Chromium   | 52-2  | 1445653   | 1447333   | 1454302   | 1449096   | 0.32   | cps   |
| Cobalt     | 59-2  | 2725431   | 2763704   | 2817504   | 2768880   | 1.67   | cps   |
| Copper     | 63-2  | 18576206  | 18737400  | 18746001  | 18686536  | 0.51   | cps   |
| Dysprosium | 156-1 | 353       | 390       | 400       | 381       | 6.45   | cps   |
| Dysprosium | 156-2 | 83        | 110       | 63        | 86        | 27.37  | cps   |
| Erbium     | 164-1 | 410       | 380       | 417       | 402       | 4.86   | cps   |
| Erbium     | 164-2 | 163       | 157       | 140       | 153       | 7.84   | cps   |
| Gadolinium | 160-1 | 363       | 300       | 317       | 327       | 10.05  | cps   |
| Gadolinium | 160-2 | 113       | 130       | 107       | 117       | 10.30  | cps   |
| Holmium    | 165-1 | 17200188  | 16810404  | 16803664  | 16938085  | 1.34   | cps   |
| Holmium    | 165-2 | 5882450   | 5816820   | 5790609   | 5829960   | 0.81   | cps   |
| Indium     | 115-1 | 12289600  | 12080819  | 12243219  | 12204546  | 0.90   | cps   |
| Indium     | 115-2 | 1284827   | 1286923   | 1278494   | 1283415   | 0.34   | cps   |
| Iron       | 54-2  | 14457918  | 14504747  | 14625965  | 14529543  | 0.60   | cps   |
| Iron       | 56-2  | 269611283 | 268995556 | 268325596 | 268977478 | 0.24   | cps   |
| Iron       | 57-2  | 6774988   | 6795087   | 6705130   | 6758402   | 0.70   | cps   |
| Krypton    | 83-1  | 247       | 250       | 227       | 241       | 5.23   | cps   |
| Lead       | 206-1 | 25420615  | 26296485  | 25956736  | 25891279  | 1.71   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 22077430  | 22694669  | 22549794  | 22440631  | 1.44   | cps   |
| Lead       | 208-1 | 102665205 | 104678649 | 104920926 | 104088260 | 1.19   | cps   |
| Lithium    | 6-1   | 7398384   | 7293162   | 7203257   | 7298268   | 1.34   | cps   |
| Magnesium  | 24-2  | 50858294  | 50167628  | 50102468  | 50376130  | 0.83   | cps   |
| Manganese  | 55-2  | 6322884   | 6284746   | 6251790   | 6286474   | 0.57   | cps   |
| Molybdenum | 94-1  | 22933792  | 23601499  | 23469669  | 23334987  | 1.52   | cps   |
| Molybdenum | 95-1  | 33523505  | 34008875  | 33863561  | 33798647  | 0.74   | cps   |
| Molybdenum | 96-1  | 37130498  | 37481743  | 37194009  | 37268750  | 0.50   | cps   |
| Molybdenum | 97-1  | 21049607  | 21164817  | 21044909  | 21086444  | 0.32   | cps   |
| Molybdenum | 98-1  | 54211814  | 55057828  | 54748559  | 54672734  | 0.78   | cps   |
| Neodymium  | 150-1 | 877       | 857       | 843       | 859       | 1.95   | cps   |
| Neodymium  | 150-2 | 80        | 37        | 43        | 53        | 43.75  | cps   |
| Nickel     | 60-2  | 716423    | 723813    | 727209    | 722481    | 0.76   | cps   |
| Phosphorus | 31-2  | 27176     | 27767     | 27556     | 27499     | 1.09   | cps   |
| Potassium  | 39-2  | 14862179  | 14911069  | 14882625  | 14885291  | 0.16   | cps   |
| Rhodium    | 103-1 | 10874285  | 10882157  | 10626564  | 10794335  | 1.35   | cps   |
| Rhodium    | 103-2 | 4188176   | 4149898   | 4155446   | 4164507   | 0.50   | cps   |
| Scandium   | 45-1  | 9076360   | 9144933   | 9046718   | 9089337   | 0.55   | cps   |
| Scandium   | 45-2  | 178142    | 180215    | 180721    | 179693    | 0.76   | cps   |
| Selenium   | 82-1  | 107500    | 110066    | 109985    | 109184    | 1.34   | cps   |
| Selenium   | 77-2  | 1900      | 1907      | 1907      | 1905      | 0.20   | cps   |
| Selenium   | 78-2  | 6765      | 6725      | 6672      | 6721      | 0.70   | cps   |
| Silicon    | 28-1  | 25165766  | 25050845  | 25328063  | 25181558  | 0.55   | cps   |
| Silver     | 107-1 | 8591866   | 8500878   | 8631767   | 8574837   | 0.78   | cps   |
| Silver     | 109-1 | 8061851   | 8191261   | 8171777   | 8141630   | 0.86   | cps   |
| Sodium     | 23-2  | 100256689 | 99060175  | 100283305 | 99866723  | 0.70   | cps   |
| Strontium  | 86-1  | 2294787   | 2393104   | 2382409   | 2356767   | 2.29   | cps   |
| Strontium  | 88-1  | 20354378  | 20555515  | 20305384  | 20405092  | 0.65   | cps   |
| Sulfur     | 34-1  | 988741    | 982344    | 972090    | 981058    | 0.86   | cps   |
| Terbium    | 159-1 | 17133060  | 17116414  | 17037683  | 17095719  | 0.30   | cps   |
| Terbium    | 159-2 | 5672821   | 5569498   | 5633660   | 5625326   | 0.93   | cps   |
| Thallium   | 203-1 | 6641570   | 6845239   | 6757751   | 6748187   | 1.51   | cps   |
| Thallium   | 205-1 | 15923080  | 16248835  | 15946794  | 16039570  | 1.13   | cps   |
| Tin        | 118-1 | 5384370   | 5407583   | 5460594   | 5417515   | 0.72   | cps   |
| Titanium   | 47-1  | 10407915  | 10675276  | 10613950  | 10565714  | 1.33   | cps   |
| Uranium    | 238-1 | 22604518  | 22360131  | 22618081  | 22527577  | 0.64   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:18:15 | DataFile Name :   | 062CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1117538  | 1129835  | 1129436  | 1125603  | 0.62   | cps   |
| Ytterbium | 172-1 | 517      | 487      | 397      | 467      | 13.38  | cps   |
| Ytterbium | 172-2 | 193      | 193      | 170      | 186      | 7.26   | cps   |
| Ytterbium | 176-1 | 34261    | 34321    | 34191    | 34258    | 0.19   | cps   |
| Ytterbium | 176-2 | 11655    | 11565    | 11795    | 11672    | 0.99   | cps   |
| Yttrium   | 89-1  | 23418100 | 23131133 | 22932058 | 23160430 | 1.05   | cps   |
| Yttrium   | 89-2  | 1760152  | 1786561  | 1763972  | 1770228  | 0.81   | cps   |
| Zinc      | 66-2  | 1970644  | 1979882  | 2007063  | 1985863  | 0.95   | cps   |
| Zirconium | 90-1  | 11675794 | 11968681 | 11883241 | 11842572 | 1.27   | cps   |
| Zirconium | 91-1  | 2655517  | 2602812  | 2674987  | 2644439  | 1.41   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 193      | 183      | 123      | 167      | 22.71  | cps   |
| Antimony   | 121-1 | 1660     | 1647     | 1630     | 1646     | 0.91   | cps   |
| Arsenic    | 75-2  | 17       | 20       | 20       | 19       | 10.18  | cps   |
| Barium     | 135-1 | 850      | 763      | 993      | 869      | 13.37  | cps   |
| Barium     | 137-1 | 1247     | 1340     | 1690     | 1426     | 16.40  | cps   |
| Beryllium  | 9-1   | 984      | 940      | 990      | 971      | 2.80   | cps   |
| Bismuth    | 209-1 | 10864204 | 11018254 | 11039421 | 10973960 | 0.87   | cps   |
| Bismuth    | 209-2 | 4474051  | 4399483  | 4397453  | 4423662  | 0.99   | cps   |
| Bromine    | 81-1  | 6758     | 6828     | 6878     | 6822     | 0.88   | cps   |
| Cadmium    | 108-1 | 53       | 63       | 30       | 49       | 34.99  | cps   |
| Cadmium    | 106-1 | 7309     | 7382     | 7379     | 7356     | 0.56   | cps   |
| Cadmium    | 111-1 | 1524     | 1522     | 1575     | 1540     | 1.93   | cps   |
| Calcium    | 43-1  | 750      | 680      | 1040     | 823      | 23.18  | cps   |
| Calcium    | 44-1  | 12472    | 11595    | 16834    | 13634    | 20.58  | cps   |
| Carbon     | 12-1  | 2691085  | 2678415  | 2641371  | 2670290  | 0.97   | cps   |
| Carbon     | 12-2  | 18705    | 18862    | 18288    | 18619    | 1.59   | cps   |
| Chlorine   | 35-1  | 68451    | 67446    | 67623    | 67840    | 0.79   | cps   |
| Chlorine   | 35-2  | 297      | 327      | 347      | 323      | 7.78   | cps   |
| Chromium   | 52-2  | 490      | 510      | 493      | 498      | 2.15   | cps   |
| Cobalt     | 59-2  | 257      | 187      | 120      | 188      | 36.39  | cps   |
| Copper     | 63-2  | 4081     | 3894     | 3667     | 3881     | 5.34   | cps   |
| Dysprosium | 156-1 | 23       | 13       | 20       | 19       | 26.96  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 80       | 80       | 103      | 88       | 15.35  | cps   |
| Erbium     | 164-2 | 27       | 30       | 47       | 34       | 31.11  | cps   |
| Gadolinium | 160-1 | 43       | 80       | 93       | 72       | 35.85  | cps   |
| Gadolinium | 160-2 | 13       | 17       | 7        | 12       | 41.65  | cps   |
| Holmium    | 165-1 | 17445797 | 17209077 | 17470243 | 17375039 | 0.83   | cps   |
| Holmium    | 165-2 | 6059445  | 6059814  | 5966810  | 6028690  | 0.89   | cps   |
| Indium     | 115-1 | 13791001 | 13470909 | 13526878 | 13596263 | 1.26   | cps   |
| Indium     | 115-2 | 1402621  | 1416517  | 1405593  | 1408244  | 0.52   | cps   |
| Iron       | 54-2  | 1050     | 777      | 667      | 831      | 23.75  | cps   |
| Iron       | 56-2  | 17100    | 11918    | 10030    | 13016    | 28.12  | cps   |
| Iron       | 57-2  | 470      | 253      | 270      | 331      | 36.41  | cps   |
| Krypton    | 83-1  | 183      | 143      | 160      | 162      | 12.39  | cps   |
| Lead       | 206-1 | 4538     | 4171     | 4804     | 4504     | 7.06   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4161     | 3564     | 4174     | 3966     | 8.79   | cps   |
| Lead       | 208-1 | 18559    | 16601    | 19206    | 18122    | 7.48   | cps   |
| Lithium    | 6-1   | 7817464  | 7858614  | 7937313  | 7871130  | 0.77   | cps   |
| Magnesium  | 24-2  | 2460     | 1590     | 1333     | 1795     | 32.91  | cps   |
| Manganese  | 55-2  | 533      | 430      | 367      | 443      | 18.98  | cps   |
| Molybdenum | 94-1  | 1687     | 1407     | 2027     | 1707     | 18.19  | cps   |
| Molybdenum | 95-1  | 2070     | 1713     | 2710     | 2165     | 23.33  | cps   |
| Molybdenum | 96-1  | 2187     | 1867     | 2740     | 2265     | 19.51  | cps   |
| Molybdenum | 97-1  | 1270     | 1147     | 1517     | 1311     | 14.37  | cps   |
| Molybdenum | 98-1  | 3254     | 2714     | 4127     | 3365     | 21.20  | cps   |
| Neodymium  | 150-1 | 37       | 23       | 20       | 27       | 33.08  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 1177     | 1200     | 1227     | 1201     | 2.08   | cps   |
| Phosphorus | 31-2  | 77       | 73       | 60       | 70       | 12.60  | cps   |
| Potassium  | 39-2  | 11585    | 11134    | 11091    | 11270    | 2.43   | cps   |
| Rhodium    | 103-1 | 12742603 | 12659549 | 12435376 | 12612509 | 1.26   | cps   |
| Rhodium    | 103-2 | 4814829  | 4897722  | 4837565  | 4850039  | 0.88   | cps   |
| Scandium   | 45-1  | 9673088  | 9243555  | 9477528  | 9464724  | 2.27   | cps   |
| Scandium   | 45-2  | 182992   | 182089   | 182253   | 182445   | 0.26   | cps   |
| Selenium   | 82-1  | -17      | 43       | 20       | 16       | 194.47 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Silicon    | 28-1  | 483558   | 471318   | 466455   | 473777   | 1.86   | cps   |
| Silver     | 107-1 | 1327     | 1367     | 1317     | 1337     | 1.98   | cps   |
| Silver     | 109-1 | 1360     | 1180     | 1270     | 1270     | 7.09   | cps   |
| Sodium     | 23-2  | 45976    | 43431    | 41973    | 43793    | 4.63   | cps   |
| Strontium  | 86-1  | 283      | 340      | 433      | 352      | 21.51  | cps   |
| Strontium  | 88-1  | 750      | 747      | 1250     | 916      | 31.64  | cps   |
| Sulfur     | 34-1  | 364148   | 365307   | 368416   | 365957   | 0.60   | cps   |
| Terbium    | 159-1 | 17907316 | 17864596 | 17578919 | 17783610 | 1.00   | cps   |
| Terbium    | 159-2 | 5904067  | 5826857  | 5902425  | 5877783  | 0.75   | cps   |
| Thallium   | 203-1 | 1060     | 877      | 1083     | 1007     | 11.24  | cps   |
| Thallium   | 205-1 | 2407     | 2290     | 2507     | 2401     | 4.52   | cps   |
| Tin        | 118-1 | 1673     | 1560     | 1633     | 1622     | 3.54   | cps   |
| Titanium   | 47-1  | 423      | 467      | 717      | 536      | 29.57  | cps   |
| Uranium    | 238-1 | 693      | 533      | 1223     | 817      | 44.23  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:21:01 | DataFile Name :   | 063CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 77       | 50       | 20       | 49       | 57.99  | cps   |
| Ytterbium | 172-1 | 90       | 97       | 93       | 93       | 3.57   | cps   |
| Ytterbium | 172-2 | 47       | 23       | 27       | 32       | 39.17  | cps   |
| Ytterbium | 176-1 | 2277     | 2144     | 2214     | 2211     | 3.02   | cps   |
| Ytterbium | 176-2 | 320      | 357      | 353      | 343      | 5.91   | cps   |
| Yttrium   | 89-1  | 24594374 | 24144252 | 24135109 | 24291245 | 1.08   | cps   |
| Yttrium   | 89-2  | 1814657  | 1823936  | 1818146  | 1818913  | 0.26   | cps   |
| Zinc      | 66-2  | 503      | 433      | 393      | 443      | 12.56  | cps   |
| Zirconium | 90-1  | 1260     | 1293     | 1537     | 1363     | 11.08  | cps   |
| Zirconium | 91-1  | 263      | 333      | 340      | 312      | 13.60  | cps   |

LB Number : LB134467 Operator : Jaswal  
 Lab Sample ID : PB158596BS Instrumnet Name : P8  
 Client Sample ID : PB158596BS Dilution Factor : 1  
 Date & Time Acquired : 2025-01-16 19:24:24 DataFile Name : 064LCSW.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 669330   | 669622   | 666473   | 668475   | 0.26   | cps   |
| Antimony   | 121-1 | 6606618  | 6742063  | 6791269  | 6713317  | 1.42   | cps   |
| Arsenic    | 75-2  | 132052   | 132853   | 133666   | 132857   | 0.61   | cps   |
| Barium     | 135-1 | 8748015  | 8815563  | 8903011  | 8822197  | 0.88   | cps   |
| Barium     | 137-1 | 14979431 | 15279584 | 15280952 | 15179989 | 1.14   | cps   |
| Beryllium  | 9-1   | 2554576  | 2529594  | 2572596  | 2552255  | 0.85   | cps   |
| Bismuth    | 209-1 | 10065611 | 10260842 | 10353484 | 10226646 | 1.44   | cps   |
| Bismuth    | 209-2 | 4058003  | 4268205  | 4329389  | 4218533  | 3.37   | cps   |
| Bromine    | 81-1  | 7189     | 6875     | 7139     | 7067     | 2.38   | cps   |
| Cadmium    | 108-1 | 141844   | 142595   | 144137   | 142859   | 0.82   | cps   |
| Cadmium    | 106-1 | 202699   | 207103   | 207222   | 205675   | 1.25   | cps   |
| Cadmium    | 111-1 | 1653644  | 1677141  | 1718751  | 1683179  | 1.96   | cps   |
| Calcium    | 43-1  | 2553595  | 2595849  | 2582244  | 2577229  | 0.84   | cps   |
| Calcium    | 44-1  | 40181790 | 40785048 | 41152534 | 40706457 | 1.20   | cps   |
| Carbon     | 12-1  | 3402328  | 3492827  | 3613282  | 3502812  | 3.02   | cps   |
| Carbon     | 12-2  | 27713    | 28675    | 28882    | 28423    | 2.19   | cps   |
| Chlorine   | 35-1  | 98841    | 99824    | 101546   | 100070   | 1.37   | cps   |
| Chlorine   | 35-2  | 437      | 410      | 410      | 419      | 3.68   | cps   |
| Chromium   | 52-2  | 1566012  | 1529788  | 1530814  | 1542205  | 1.34   | cps   |
| Cobalt     | 59-2  | 2892184  | 2924560  | 2835873  | 2884205  | 1.56   | cps   |
| Copper     | 63-2  | 22512729 | 22289088 | 22668987 | 22490268 | 0.85   | cps   |
| Dysprosium | 156-1 | 250      | 243      | 313      | 269      | 14.37  | cps   |
| Dysprosium | 156-2 | 30       | 40       | 57       | 42       | 31.91  | cps   |
| Erbium     | 164-1 | 280      | 310      | 203      | 264      | 20.80  | cps   |
| Erbium     | 164-2 | 60       | 77       | 110      | 82       | 30.96  | cps   |
| Gadolinium | 160-1 | 213      | 227      | 237      | 226      | 5.19   | cps   |
| Gadolinium | 160-2 | 50       | 77       | 53       | 60       | 24.22  | cps   |
| Holmium    | 165-1 | 16917332 | 17245937 | 17602809 | 17255359 | 1.99   | cps   |
| Holmium    | 165-2 | 6017108  | 6159893  | 6285334  | 6154112  | 2.18   | cps   |
| Indium     | 115-1 | 12430545 | 12897142 | 13049947 | 12792544 | 2.52   | cps   |
| Indium     | 115-2 | 1335207  | 1390548  | 1426126  | 1383960  | 3.31   | cps   |
| Iron       | 54-2  | 3249126  | 3273912  | 3288587  | 3270542  | 0.61   | cps   |
| Iron       | 56-2  | 59671211 | 59576946 | 59790049 | 59679402 | 0.18   | cps   |
| Iron       | 57-2  | 1510034  | 1515402  | 1531420  | 1518952  | 0.73   | cps   |
| Krypton    | 83-1  | 203      | 200      | 200      | 201      | 0.96   | cps   |
| Lead       | 206-1 | 28807002 | 29205080 | 29526927 | 29179670 | 1.24   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:24:24 | DataFile Name :   | 064LCSW.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 24771852  | 25054504  | 25582208  | 25136188  | 1.64   | cps   |
| Lead       | 208-1 | 114015772 | 115498578 | 116805219 | 115439856 | 1.21   | cps   |
| Lithium    | 6-1   | 7608659   | 7666930   | 7666669   | 7647420   | 0.44   | cps   |
| Magnesium  | 24-2  | 10652338  | 10613748  | 10597601  | 10621229  | 0.26   | cps   |
| Manganese  | 55-2  | 6699732   | 6846155   | 6799596   | 6781828   | 1.10   | cps   |
| Molybdenum | 94-1  | 24596610  | 24973109  | 24421107  | 24663609  | 1.14   | cps   |
| Molybdenum | 95-1  | 35307821  | 36271169  | 36344945  | 35974645  | 1.61   | cps   |
| Molybdenum | 96-1  | 39045346  | 39640444  | 39450646  | 39378812  | 0.77   | cps   |
| Molybdenum | 97-1  | 22170425  | 22762046  | 22663201  | 22531891  | 1.41   | cps   |
| Molybdenum | 98-1  | 57562046  | 59699294  | 60153852  | 59138397  | 2.34   | cps   |
| Neodymium  | 150-1 | 847       | 867       | 863       | 859       | 1.25   | cps   |
| Neodymium  | 150-2 | 60        | 47        | 47        | 51        | 15.06  | cps   |
| Nickel     | 60-2  | 759639    | 768554    | 763083    | 763759    | 0.59   | cps   |
| Phosphorus | 31-2  | 29861     | 29577     | 29921     | 29786     | 0.62   | cps   |
| Potassium  | 39-2  | 3230164   | 3240827   | 3246115   | 3239035   | 0.25   | cps   |
| Rhodium    | 103-1 | 11348890  | 11769271  | 11728275  | 11615479  | 2.00   | cps   |
| Rhodium    | 103-2 | 4460065   | 4632345   | 4764053   | 4618821   | 3.30   | cps   |
| Scandium   | 45-1  | 9125860   | 9334500   | 9403439   | 9287933   | 1.56   | cps   |
| Scandium   | 45-2  | 184325    | 189699    | 194558    | 189528    | 2.70   | cps   |
| Selenium   | 82-1  | 111225    | 111427    | 112337    | 111663    | 0.53   | cps   |
| Selenium   | 77-2  | 2140      | 1987      | 2077      | 2068      | 3.73   | cps   |
| Selenium   | 78-2  | 6598      | 6658      | 6998      | 6752      | 3.20   | cps   |
| Silicon    | 28-1  | 79969305  | 80608297  | 80523299  | 80366967  | 0.43   | cps   |
| Silver     | 107-1 | 8840940   | 9121050   | 9080692   | 9014227   | 1.68   | cps   |
| Silver     | 109-1 | 8599577   | 8679659   | 8736598   | 8671945   | 0.79   | cps   |
| Sodium     | 23-2  | 22204546  | 22226042  | 21966133  | 22132240  | 0.65   | cps   |
| Strontium  | 86-1  | 2427067   | 2498713   | 2482603   | 2469461   | 1.52   | cps   |
| Strontium  | 88-1  | 20831261  | 21142886  | 21383121  | 21119090  | 1.31   | cps   |
| Sulfur     | 34-1  | 1054086   | 1040227   | 1047652   | 1047322   | 0.66   | cps   |
| Terbium    | 159-1 | 16848344  | 17488764  | 17573806  | 17303638  | 2.29   | cps   |
| Terbium    | 159-2 | 5844102   | 6119072   | 6150185   | 6037786   | 2.79   | cps   |
| Thallium   | 203-1 | 7283302   | 7302907   | 7361525   | 7315911   | 0.56   | cps   |
| Thallium   | 205-1 | 17228318  | 17338466  | 17446844  | 17337876  | 0.63   | cps   |
| Tin        | 118-1 | 5649157   | 5857082   | 5933093   | 5813111   | 2.53   | cps   |
| Titanium   | 47-1  | 11170004  | 11417026  | 11375145  | 11320725  | 1.17   | cps   |
| Uranium    | 238-1 | 23557644  | 23955207  | 23971524  | 23828125  | 0.98   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB158596BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB158596BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:24:24 | DataFile Name :   | 064LCSW.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1180061  | 1188515  | 1194929  | 1187835  | 0.63   | cps   |
| Ytterbium | 172-1 | 283      | 247      | 207      | 246      | 15.62  | cps   |
| Ytterbium | 172-2 | 93       | 113      | 100      | 102      | 9.97   | cps   |
| Ytterbium | 176-1 | 35103    | 36417    | 36290    | 35937    | 2.02   | cps   |
| Ytterbium | 176-2 | 12399    | 12349    | 12613    | 12454    | 1.12   | cps   |
| Yttrium   | 89-1  | 23415386 | 24318163 | 24349988 | 24027846 | 2.21   | cps   |
| Yttrium   | 89-2  | 1779328  | 1815148  | 1928904  | 1841127  | 4.24   | cps   |
| Zinc      | 66-2  | 2321132  | 2271421  | 2295708  | 2296087  | 1.08   | cps   |
| Zirconium | 90-1  | 12696578 | 12793289 | 12642722 | 12710863 | 0.60   | cps   |
| Zirconium | 91-1  | 2808511  | 2882414  | 2878132  | 2856352  | 1.45   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3123238   | 3176314   | 3108886   | 3136146   | 1.13   | cps   |
| Antimony   | 121-1 | 6315896   | 6264238   | 6376653   | 6318929   | 0.89   | cps   |
| Arsenic    | 75-2  | 122012    | 122473    | 122890    | 122458    | 0.36   | cps   |
| Barium     | 135-1 | 8178173   | 8278797   | 8296993   | 8251321   | 0.78   | cps   |
| Barium     | 137-1 | 14301625  | 14137942  | 14384079  | 14274549  | 0.88   | cps   |
| Beryllium  | 9-1   | 2391607   | 2418051   | 2465474   | 2425044   | 1.54   | cps   |
| Bismuth    | 209-1 | 9420522   | 9449526   | 9372051   | 9414033   | 0.42   | cps   |
| Bismuth    | 209-2 | 3713172   | 3667304   | 3744868   | 3708448   | 1.05   | cps   |
| Bromine    | 81-1  | 7332      | 7499      | 7149      | 7326      | 2.39   | cps   |
| Cadmium    | 108-1 | 129982    | 128563    | 128818    | 129121    | 0.59   | cps   |
| Cadmium    | 106-1 | 187826    | 188566    | 191242    | 189212    | 0.95   | cps   |
| Cadmium    | 111-1 | 1519769   | 1492119   | 1533907   | 1515265   | 1.40   | cps   |
| Calcium    | 43-1  | 11983972  | 11834021  | 11898025  | 11905339  | 0.63   | cps   |
| Calcium    | 44-1  | 191608684 | 190441351 | 188954577 | 190334870 | 0.70   | cps   |
| Carbon     | 12-1  | 3466157   | 3597127   | 3543515   | 3535599   | 1.86   | cps   |
| Carbon     | 12-2  | 29523     | 29900     | 29670     | 29698     | 0.64   | cps   |
| Chlorine   | 35-1  | 86258     | 87442     | 87998     | 87233     | 1.02   | cps   |
| Chlorine   | 35-2  | 403       | 433       | 377       | 404       | 7.01   | cps   |
| Chromium   | 52-2  | 1460418   | 1452187   | 1440166   | 1450924   | 0.70   | cps   |
| Cobalt     | 59-2  | 2777778   | 2819784   | 2774557   | 2790706   | 0.90   | cps   |
| Copper     | 63-2  | 18664213  | 18621696  | 18714603  | 18666837  | 0.25   | cps   |
| Dysprosium | 156-1 | 340       | 407       | 423       | 390       | 11.31  | cps   |
| Dysprosium | 156-2 | 113       | 100       | 133       | 116       | 14.52  | cps   |
| Erbium     | 164-1 | 350       | 397       | 427       | 391       | 9.88   | cps   |
| Erbium     | 164-2 | 153       | 120       | 120       | 131       | 14.68  | cps   |
| Gadolinium | 160-1 | 290       | 337       | 317       | 314       | 7.44   | cps   |
| Gadolinium | 160-2 | 150       | 137       | 110       | 132       | 15.40  | cps   |
| Holmium    | 165-1 | 16796097  | 16843812  | 16895366  | 16845092  | 0.29   | cps   |
| Holmium    | 165-2 | 5804814   | 5729727   | 5751209   | 5761917   | 0.67   | cps   |
| Indium     | 115-1 | 12172600  | 12089009  | 12058734  | 12106781  | 0.49   | cps   |
| Indium     | 115-2 | 1268503   | 1271392   | 1275596   | 1271830   | 0.28   | cps   |
| Iron       | 54-2  | 14420185  | 14483020  | 14469264  | 14457490  | 0.23   | cps   |
| Iron       | 56-2  | 267436756 | 266238143 | 267106336 | 266927078 | 0.23   | cps   |
| Iron       | 57-2  | 6785287   | 6801315   | 6724103   | 6770235   | 0.60   | cps   |
| Krypton    | 83-1  | 297       | 207       | 243       | 249       | 18.18  | cps   |
| Lead       | 206-1 | 26175359  | 26206423  | 26105875  | 26162552  | 0.20   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 22728125  | 22834020  | 22477764  | 22679970  | 0.81   | cps   |
| Lead       | 208-1 | 103766770 | 104239636 | 103539451 | 103848619 | 0.34   | cps   |
| Lithium    | 6-1   | 7254924   | 7275634   | 7261194   | 7263917   | 0.15   | cps   |
| Magnesium  | 24-2  | 50859371  | 50930291  | 50186478  | 50658713  | 0.81   | cps   |
| Manganese  | 55-2  | 6200191   | 6265219   | 6224553   | 6229988   | 0.53   | cps   |
| Molybdenum | 94-1  | 23432190  | 23689282  | 23426465  | 23515979  | 0.64   | cps   |
| Molybdenum | 95-1  | 34083407  | 34525754  | 34015289  | 34208150  | 0.81   | cps   |
| Molybdenum | 96-1  | 37571981  | 37530368  | 37342712  | 37481687  | 0.33   | cps   |
| Molybdenum | 97-1  | 21049379  | 21565541  | 21148727  | 21254549  | 1.29   | cps   |
| Molybdenum | 98-1  | 54860999  | 55940518  | 55560961  | 55454159  | 0.99   | cps   |
| Neodymium  | 150-1 | 747       | 890       | 897       | 844       | 10.04  | cps   |
| Neodymium  | 150-2 | 77        | 40        | 50        | 56        | 34.12  | cps   |
| Nickel     | 60-2  | 721347    | 725533    | 722365    | 723082    | 0.30   | cps   |
| Phosphorus | 31-2  | 26741     | 27479     | 28131     | 27450     | 2.53   | cps   |
| Potassium  | 39-2  | 15012924  | 15041973  | 15025907  | 15026935  | 0.10   | cps   |
| Rhodium    | 103-1 | 10724686  | 10761651  | 10716692  | 10734343  | 0.22   | cps   |
| Rhodium    | 103-2 | 4073585   | 4151893   | 4082057   | 4102512   | 1.05   | cps   |
| Scandium   | 45-1  | 9244131   | 9069960   | 9192609   | 9168900   | 0.98   | cps   |
| Scandium   | 45-2  | 178520    | 176924    | 177990    | 177811    | 0.46   | cps   |
| Selenium   | 82-1  | 110961    | 112213    | 109636    | 110937    | 1.16   | cps   |
| Selenium   | 77-2  | 1980      | 2000      | 2137      | 2039      | 4.18   | cps   |
| Selenium   | 78-2  | 6545      | 6705      | 6938      | 6729      | 2.94   | cps   |
| Silicon    | 28-1  | 25053268  | 25496037  | 25353515  | 25300940  | 0.89   | cps   |
| Silver     | 107-1 | 8627965   | 8690640   | 8723650   | 8680752   | 0.56   | cps   |
| Silver     | 109-1 | 8126201   | 8202132   | 8155899   | 8161411   | 0.47   | cps   |
| Sodium     | 23-2  | 99249545  | 100918749 | 99658939  | 99942411  | 0.87   | cps   |
| Strontium  | 86-1  | 2374288   | 2411340   | 2403816   | 2396481   | 0.82   | cps   |
| Strontium  | 88-1  | 20501580  | 20522723  | 20661865  | 20562056  | 0.42   | cps   |
| Sulfur     | 34-1  | 1004960   | 979594    | 1006914   | 997156    | 1.53   | cps   |
| Terbium    | 159-1 | 17112860  | 17134437  | 17015724  | 17087674  | 0.37   | cps   |
| Terbium    | 159-2 | 5596926   | 5611762   | 5677329   | 5628672   | 0.76   | cps   |
| Thallium   | 203-1 | 6763908   | 6913611   | 6825673   | 6834397   | 1.10   | cps   |
| Thallium   | 205-1 | 15846296  | 16029512  | 16245741  | 16040516  | 1.25   | cps   |
| Tin        | 118-1 | 5413847   | 5475182   | 5511226   | 5466752   | 0.90   | cps   |
| Titanium   | 47-1  | 10745090  | 10630842  | 10513550  | 10629827  | 1.09   | cps   |
| Uranium    | 238-1 | 22354281  | 22239456  | 22311713  | 22301817  | 0.26   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134467            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV04               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-01-16 19:27:07 | DataFile Name :   | 065CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1129022  | 1118332  | 1122211  | 1123188  | 0.48   | cps   |
| Ytterbium | 172-1 | 440      | 377      | 470      | 429      | 11.11  | cps   |
| Ytterbium | 172-2 | 217      | 193      | 183      | 198      | 8.65   | cps   |
| Ytterbium | 176-1 | 34184    | 34091    | 33890    | 34055    | 0.44   | cps   |
| Ytterbium | 176-2 | 11722    | 11675    | 11672    | 11690    | 0.24   | cps   |
| Yttrium   | 89-1  | 22919180 | 23669772 | 23151495 | 23246816 | 1.65   | cps   |
| Yttrium   | 89-2  | 1724895  | 1744703  | 1741709  | 1737102  | 0.61   | cps   |
| Zinc      | 66-2  | 1989547  | 1991221  | 1980597  | 1987122  | 0.29   | cps   |
| Zirconium | 90-1  | 11966188 | 12067161 | 11921499 | 11984949 | 0.62   | cps   |
| Zirconium | 91-1  | 2685893  | 2686717  | 2686959  | 2686523  | 0.02   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 267      | 133      | 140      | 180      | 41.74  | cps   |
| Antimony   | 121-1 | 1984     | 2264     | 1773     | 2007     | 12.25  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Barium     | 135-1 | 1270     | 1230     | 920      | 1140     | 16.81  | cps   |
| Barium     | 137-1 | 2037     | 2300     | 1620     | 1986     | 17.27  | cps   |
| Beryllium  | 9-1   | 1176     | 1225     | 1114     | 1172     | 4.76   | cps   |
| Bismuth    | 209-1 | 11152956 | 11003401 | 11204671 | 11120342 | 0.94   | cps   |
| Bismuth    | 209-2 | 4239111  | 4626539  | 4462146  | 4442599  | 4.38   | cps   |
| Bromine    | 81-1  | 7162     | 7029     | 7015     | 7069     | 1.15   | cps   |
| Cadmium    | 108-1 | 40       | 40       | 47       | 42       | 9.12   | cps   |
| Cadmium    | 106-1 | 7629     | 7509     | 7502     | 7547     | 0.95   | cps   |
| Cadmium    | 111-1 | 1688     | 1734     | 1581     | 1668     | 4.70   | cps   |
| Calcium    | 43-1  | 1200     | 1340     | 1020     | 1187     | 13.52  | cps   |
| Calcium    | 44-1  | 21263    | 23065    | 15882    | 20070    | 18.62  | cps   |
| Carbon     | 12-1  | 2735768  | 2633946  | 2662606  | 2677440  | 1.96   | cps   |
| Carbon     | 12-2  | 19209    | 18685    | 18568    | 18821    | 1.81   | cps   |
| Chlorine   | 35-1  | 66415    | 66649    | 66914    | 66659    | 0.37   | cps   |
| Chlorine   | 35-2  | 260      | 257      | 220      | 246      | 9.04   | cps   |
| Chromium   | 52-2  | 510      | 587      | 460      | 519      | 12.30  | cps   |
| Cobalt     | 59-2  | 250      | 257      | 163      | 223      | 23.31  | cps   |
| Copper     | 63-2  | 4451     | 4041     | 3884     | 4125     | 7.10   | cps   |
| Dysprosium | 156-1 | 7        | 17       | 23       | 16       | 53.90  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 100      | 107      | 90       | 99       | 8.48   | cps   |
| Erbium     | 164-2 | 33       | 27       | 30       | 30       | 11.10  | cps   |
| Gadolinium | 160-1 | 93       | 83       | 87       | 88       | 5.80   | cps   |
| Gadolinium | 160-2 | 10       | 20       | 20       | 17       | 34.64  | cps   |
| Holmium    | 165-1 | 17598199 | 17547931 | 17491051 | 17545727 | 0.31   | cps   |
| Holmium    | 165-2 | 6030408  | 6402962  | 6064746  | 6166039  | 3.34   | cps   |
| Indium     | 115-1 | 13475469 | 13710977 | 13596879 | 13594442 | 0.87   | cps   |
| Indium     | 115-2 | 1363592  | 1480010  | 1419939  | 1421180  | 4.10   | cps   |
| Iron       | 54-2  | 1053     | 803      | 547      | 801      | 31.62  | cps   |
| Iron       | 56-2  | 17394    | 13417    | 11325    | 14045    | 21.95  | cps   |
| Iron       | 57-2  | 410      | 310      | 217      | 312      | 30.97  | cps   |
| Krypton    | 83-1  | 147      | 173      | 147      | 156      | 9.90   | cps   |
| Lead       | 206-1 | 5748     | 5991     | 4844     | 5528     | 10.93  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5111     | 5445     | 4307     | 4954     | 11.80  | cps   |
| Lead       | 208-1 | 23906    | 24613    | 19523    | 22680    | 12.16  | cps   |
| Lithium    | 6-1   | 7870644  | 7910270  | 7918554  | 7899822  | 0.32   | cps   |
| Magnesium  | 24-2  | 2597     | 1843     | 1487     | 1976     | 28.69  | cps   |
| Manganese  | 55-2  | 507      | 463      | 503      | 491      | 4.91   | cps   |
| Molybdenum | 94-1  | 2767     | 2960     | 1883     | 2537     | 22.63  | cps   |
| Molybdenum | 95-1  | 3777     | 3851     | 2464     | 3364     | 23.20  | cps   |
| Molybdenum | 96-1  | 4017     | 4211     | 2767     | 3665     | 21.38  | cps   |
| Molybdenum | 97-1  | 2187     | 2367     | 1500     | 2018     | 22.67  | cps   |
| Molybdenum | 98-1  | 6145     | 5978     | 4144     | 5422     | 20.47  | cps   |
| Neodymium  | 150-1 | 17       | 13       | 17       | 16       | 12.40  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 1117     | 1177     | 1153     | 1149     | 2.63   | cps   |
| Phosphorus | 31-2  | 60       | 67       | 60       | 62       | 6.19   | cps   |
| Potassium  | 39-2  | 12646    | 11455    | 11611    | 11904    | 5.44   | cps   |
| Rhodium    | 103-1 | 12553727 | 12619073 | 12771174 | 12647991 | 0.88   | cps   |
| Rhodium    | 103-2 | 4714118  | 4986759  | 4810803  | 4837227  | 2.86   | cps   |
| Scandium   | 45-1  | 9688315  | 9442455  | 9418709  | 9516493  | 1.57   | cps   |
| Scandium   | 45-2  | 178625   | 191426   | 185646   | 185232   | 3.46   | cps   |
| Selenium   | 82-1  | 77       | -3       | 43       | 39       | 103.35 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Silicon    | 28-1  | 483664   | 468892   | 464236   | 472264   | 2.15   | cps   |
| Silver     | 107-1 | 1813     | 1697     | 1323     | 1611     | 15.89  | cps   |
| Silver     | 109-1 | 1587     | 1637     | 1163     | 1462     | 17.79  | cps   |
| Sodium     | 23-2  | 47323    | 45762    | 44314    | 45799    | 3.29   | cps   |
| Strontium  | 86-1  | 407      | 473      | 420      | 433      | 8.14   | cps   |
| Strontium  | 88-1  | 1680     | 1837     | 1290     | 1602     | 17.57  | cps   |
| Sulfur     | 34-1  | 373115   | 373184   | 378999   | 375099   | 0.90   | cps   |
| Terbium    | 159-1 | 18116691 | 17634785 | 18016546 | 17922674 | 1.42   | cps   |
| Terbium    | 159-2 | 5821420  | 6216683  | 5916421  | 5984841  | 3.45   | cps   |
| Thallium   | 203-1 | 1410     | 1423     | 1093     | 1309     | 14.27  | cps   |
| Thallium   | 205-1 | 3437     | 3227     | 2700     | 3122     | 12.16  | cps   |
| Tin        | 118-1 | 2064     | 2060     | 1873     | 1999     | 5.44   | cps   |
| Titanium   | 47-1  | 1033     | 1040     | 650      | 908      | 24.60  | cps   |
| Uranium    | 238-1 | 1717     | 2134     | 1103     | 1651     | 31.38  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134467            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB04               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-01-16 19:29:54 | DataFile Name :   | 066CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 70       | 67       | 13       | 50       | 63.60  | cps   |
| Ytterbium | 172-1 | 70       | 97       | 117      | 94       | 24.79  | cps   |
| Ytterbium | 172-2 | 43       | 33       | 40       | 39       | 13.09  | cps   |
| Ytterbium | 176-1 | 2280     | 2297     | 2384     | 2320     | 2.39   | cps   |
| Ytterbium | 176-2 | 287      | 350      | 380      | 339      | 14.06  | cps   |
| Yttrium   | 89-1  | 24656643 | 24152295 | 24603915 | 24470951 | 1.13   | cps   |
| Yttrium   | 89-2  | 1800945  | 1888433  | 1844806  | 1844728  | 2.37   | cps   |
| Zinc      | 66-2  | 527      | 487      | 497      | 503      | 4.14   | cps   |
| Zirconium | 90-1  | 1833     | 2180     | 1647     | 1887     | 14.35  | cps   |
| Zirconium | 91-1  | 417      | 453      | 357      | 409      | 11.93  | cps   |