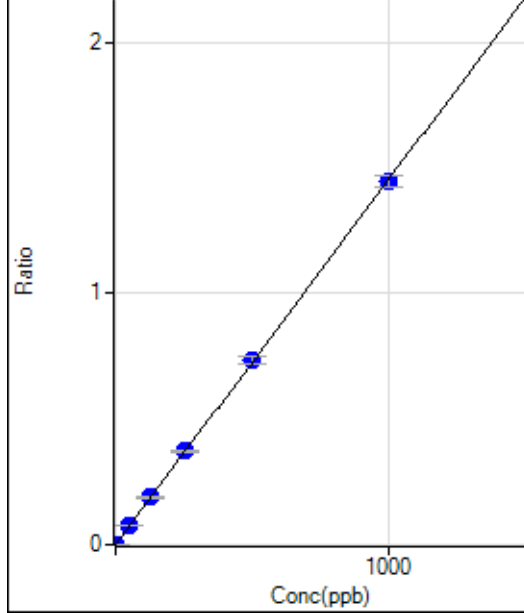


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7081825MS NO GAS.b\  
Analysis File: P7081825MS NO GAS.batch.bin  
DA Date-Time: 2025-08-19 09:28:08  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2025-08-18 13:22:18 |
| 2     | 006CALS.d          | S02         | 2025-08-18 13:28:14 |
| 3     | 007CALS.d          | S03         | 2025-08-18 13:31:10 |
| 4     | 008CALS.d          | S04         | 2025-08-18 13:34:10 |
| 5     | 009CALS.d          | S05         | 2025-08-18 13:37:08 |
| 6     | 010CALS.d          | S06         | 2025-08-18 13:40:07 |
| 7     | 011CALS.d          | S07         | 2025-08-18 13:43:03 |
| 8     | 012CALS.d          | S08         | 2025-08-18 13:46:01 |

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 13.11     | 0.0000 | P   | 39.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.115      | 589.58    | 0.0017 | P   | 7.8  |
| 3 | <input type="checkbox"/> | 50.000   | 52.604     | 27514.12  | 0.0764 | P   | 2.4  |
| 4 | <input type="checkbox"/> | 125.000  | 129.807    | 68811.80  | 0.1886 | P   | 3.0  |
| 5 | <input type="checkbox"/> | 250.000  | 257.060    | 139638.18 | 0.3734 | P   | 2.2  |
| 6 | <input type="checkbox"/> | 500.000  | 506.372    | 279893.39 | 0.7356 | P   | 3.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.318    | 564120.54 | 1.4443 | P   | 3.1  |
| 8 | <input type="checkbox"/> |          |            | 88.02     | 0.0002 | P   | 31.1 |

$$y = 0.0015 * x + 3.6876E-005$$

$$R = 0.9999$$

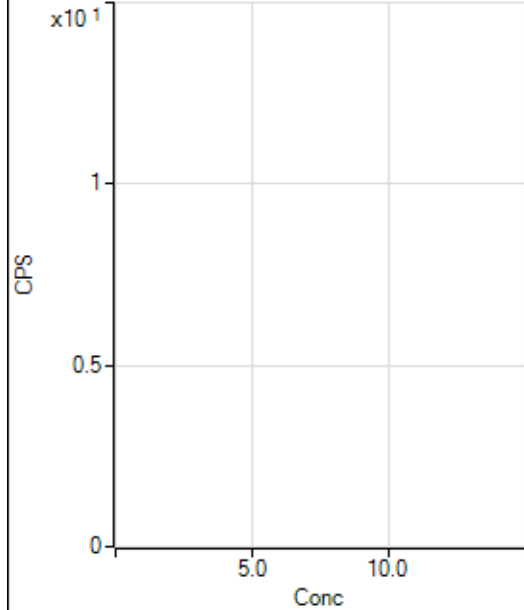
$$DL = 0.02975$$

$$BEC = 0.02539$$

Weight: <None>

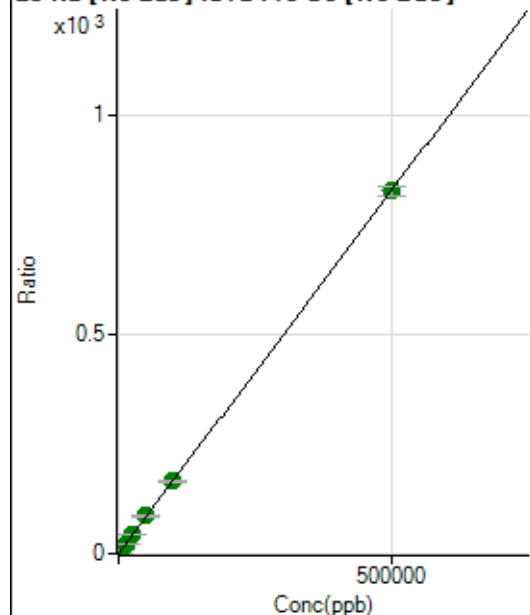
Min Conc: <None>

12 C [No Gas] No available calibration points



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

**23 Na [No Gas] ISTD:45 Sc [No Gas]**



|   | R <sub>jc</sub><br>t     | Conc.     | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 392444.67    | 0.1153  | P   | 1.4 |
| 2 | <input type="checkbox"/> | 500.000   | 513.465    | 3237766.34   | 0.9669  | A   | 2.9 |
| 3 | <input type="checkbox"/> | 5000.000  | 5064.277   | 28646208.18  | 8.5144  | A   | 3.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 12721.604  | 71601839.49  | 21.2141 | A   | 2.7 |
| 5 | <input type="checkbox"/> | 25000.000 | 25883.150  | 145454348.95 | 43.0425 | A   | 2.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 51696.785  | 293585131.18 | 85.8544 | A   | 1.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 100106.55  | 587905720.13 | 166.142 | A   | 2.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499758.65  | 2947910213.8 | 828.965 | A   | 2.4 |

$$y = 0.0017 * x + 0.1153$$

R = 1.0000

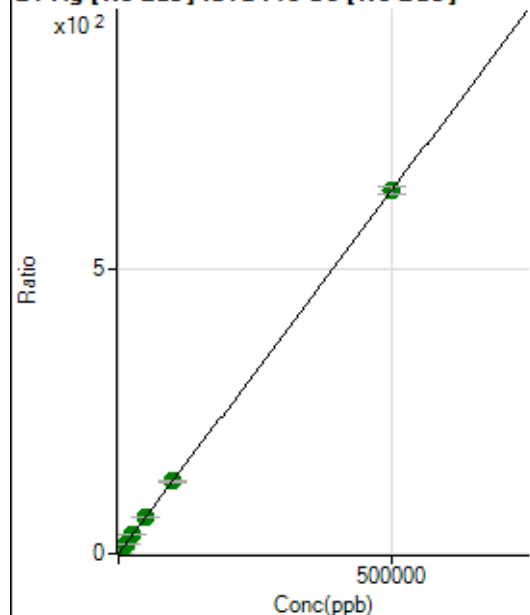
DL = 2.924

BEC = 69.53

Weight: <None>

Min Conc: <None>

**24 Mg [No Gas] ISTD:45 Sc [No Gas]**



|   | R <sub>jc</sub><br>t     | Conc.     | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 17262.03     | 0.0051  | P   | 0.9 |
| 2 | <input type="checkbox"/> | 500.000   | 497.701    | 2142976.34   | 0.6401  | A   | 4.2 |
| 3 | <input type="checkbox"/> | 5000.000  | 4934.848   | 21202049.82  | 6.3015  | A   | 2.4 |
| 4 | <input type="checkbox"/> | 12500.000 | 12426.307  | 53536168.09  | 15.8600 | A   | 2.3 |
| 5 | <input type="checkbox"/> | 25000.000 | 25349.066  | 109310223.93 | 32.3483 | A   | 1.2 |
| 6 | <input type="checkbox"/> | 50000.000 | 50933.090  | 222241403.36 | 64.9914 | A   | 1.6 |
| 7 | <input type="checkbox"/> | 100000.00 | 99675.121  | 450039815.52 | 127.182 | A   | 2.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499956.71  | 2268496872.8 | 637.907 | A   | 2.0 |

$$y = 0.0013 * x + 0.0051$$

R = 1.0000

DL = 0.1048

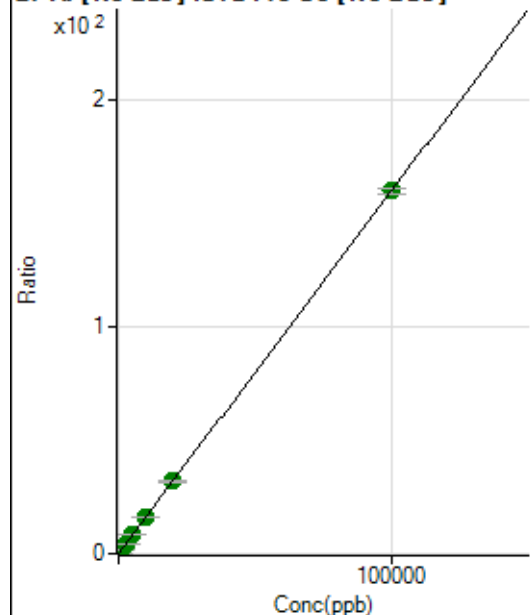
BEC = 3.975

Weight: <None>

Min Conc: <None>

Calibration for 023LLCC.d

27 Al [No Gas] ISTD : 45 Sc [No Gas]



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 48416.39     | 0.0142  | P   | 1.4 |
| 2 | <input type="checkbox"/> | 20.000    | 19.780     | 153432.66    | 0.0458  | P   | 3.2 |
| 3 | <input type="checkbox"/> | 1000.000  | 985.950    | 5347225.65   | 1.5893  | A   | 2.4 |
| 4 | <input type="checkbox"/> | 2500.000  | 2492.991   | 13490331.05  | 3.9968  | A   | 2.4 |
| 5 | <input type="checkbox"/> | 5000.000  | 5108.632   | 27625196.81  | 8.1752  | A   | 1.6 |
| 6 | <input type="checkbox"/> | 10000.000 | 10058.875  | 54997630.85  | 16.0832 | A   | 2.4 |
| 7 | <input type="checkbox"/> | 20000.000 | 19920.690  | 112658413.88 | 31.8375 | A   | 2.6 |
| 8 | <input type="checkbox"/> | 100000.00 | 100004.85  | 568173244.87 | 159.771 | A   | 1.8 |

$$y = 0.0016 * x + 0.0142$$

R = 1.0000

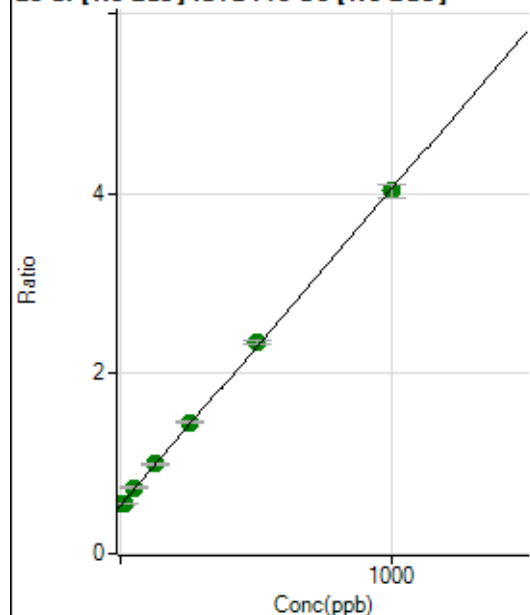
DL = 0.3671

BEC = 8.903

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1862898.08  | 0.5474 | A   | 1.8 |
| 2 | <input type="checkbox"/> | 10.000   | 2.534      | 1862991.43  | 0.5563 | A   | 2.2 |
| 3 | <input type="checkbox"/> | 50.000   | 53.346     | 2473268.17  | 0.7350 | A   | 1.1 |
| 4 | <input type="checkbox"/> | 125.000  | 128.334    | 3371347.24  | 0.9988 | A   | 2.1 |
| 5 | <input type="checkbox"/> | 250.000  | 259.656    | 4935844.13  | 1.4607 | A   | 1.4 |
| 6 | <input type="checkbox"/> | 500.000  | 512.051    | 8031067.80  | 2.3485 | A   | 2.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.051    | 14271008.12 | 4.0333 | A   | 3.6 |
| 8 | <input type="checkbox"/> |          |            | 1893601.71  | 0.5325 | A   | 1.1 |

$$y = 0.0035 * x + 0.5474$$

R = 0.9998

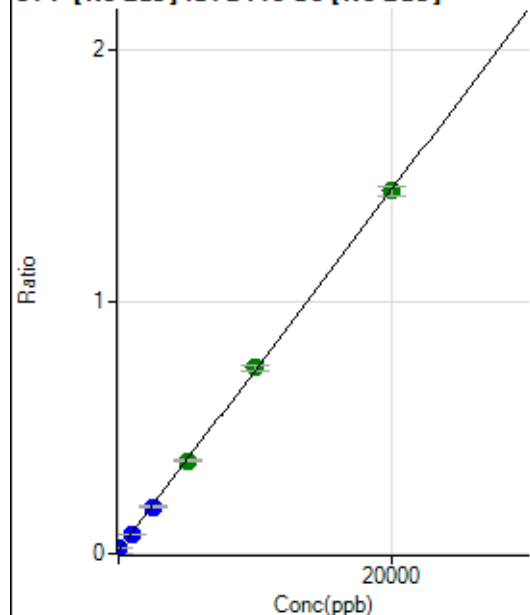
DL = 8.199

BEC = 155.6

Weight: <None>

Min Conc: <None>

31 P [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | -127.053   | 10867.26   | 0.0032 | P   | 1.2 |
| 2 | <input type="checkbox"/> | 0.000     | 127.053    | 71545.55   | 0.0214 | P   | 3.8 |
| 3 | <input type="checkbox"/> | 1000.000  | 883.424    | 253937.18  | 0.0755 | P   | 1.7 |
| 4 | <input type="checkbox"/> | 2500.000  | 2403.919   | 621812.20  | 0.1842 | P   | 2.8 |
| 5 | <input type="checkbox"/> | 5000.000  | 4993.212   | 1248339.69 | 0.3694 | A   | 1.4 |
| 6 | <input type="checkbox"/> | 10000.000 | 10159.029  | 2526762.79 | 0.7389 | A   | 3.0 |
| 7 | <input type="checkbox"/> | 20000.000 | 19940.022  | 5090464.75 | 1.4386 | A   | 2.5 |
| 8 | <input type="checkbox"/> |           |            | 11760.14   | 0.0033 | P   | 1.6 |

$$y = 7.1529E-005 * x + 0.0123$$

$$R = 0.9999$$

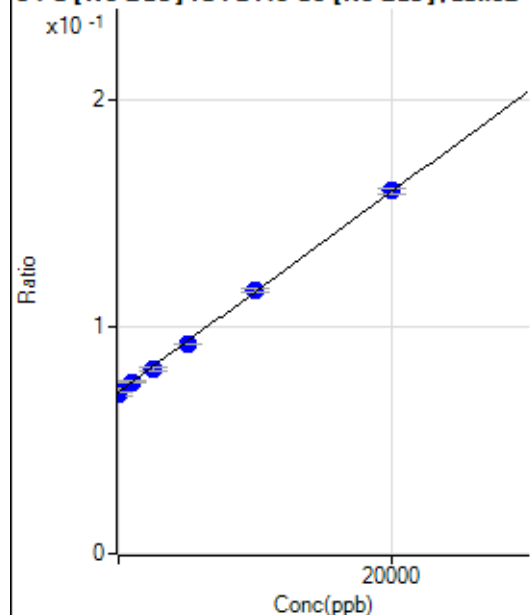
$$DL = 17.85$$

$$BEC = 171.7$$

Weight: <None>

Min Conc: <None>

34 S [No Gas] ISTD:45 Sc [No Gas]. abno\_



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | -200.758   | 240081.12 | 0.0705 | P   | 1.9 |
| 2 | <input type="checkbox"/> | 0.000     | 200.758    | 242186.95 | 0.0723 | P   | 2.1 |
| 3 | <input type="checkbox"/> | 1000.000  | 943.883    | 254380.44 | 0.0756 | P   | 0.9 |
| 4 | <input type="checkbox"/> | 2500.000  | 2253.100   | 274696.80 | 0.0814 | P   | 1.9 |
| 5 | <input type="checkbox"/> | 5000.000  | 4742.312   | 312109.35 | 0.0924 | P   | 0.2 |
| 6 | <input type="checkbox"/> | 10000.000 | 10089.222  | 396559.71 | 0.1160 | P   | 1.1 |
| 7 | <input type="checkbox"/> | 20000.000 | 20053.479  | 566048.18 | 0.1600 | P   | 1.6 |
| 8 | <input type="checkbox"/> |           |            | 219097.63 | 0.0616 | P   | 0.6 |

$$y = 4.4142E-006 * x + 0.0714$$

$$R = 0.9997$$

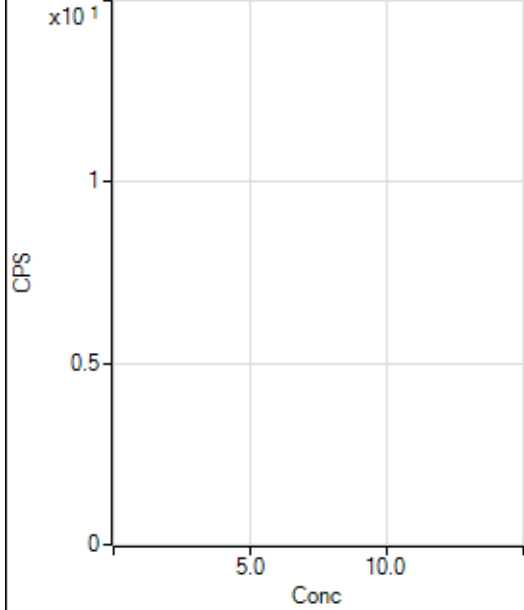
$$DL = 971$$

$$BEC = 1.618E+04$$

Weight: <None>

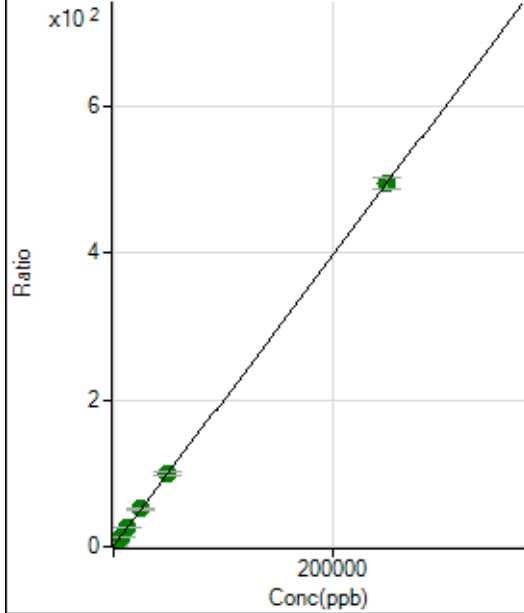
Min Conc: <None>

35 Cl [ No Gas ] No available calibration points



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

39 K [ No Gas ] ISTD :45 Sc [ No Gas ]



|   | Rjc<br>t                 | Conc.     | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3230578.88   | 0.9492  | A   | 1.0 |
| 2 | <input type="checkbox"/> | 500.000   | 515.044    | 6581663.45   | 1.9652  | A   | 1.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2553.822   | 20144443.03  | 5.9871  | A   | 2.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6403.781   | 45844148.21  | 13.5819 | A   | 2.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12752.035  | 88210876.46  | 26.1051 | A   | 0.3 |
| 6 | <input type="checkbox"/> | 25000.000 | 25558.401  | 175653267.38 | 51.3681 | A   | 2.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 50003.777  | 352412714.75 | 99.5914 | A   | 3.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249926.39  | 1756635564.9 | 493.977 | A   | 3.3 |

$$y = 0.0020 * x + 0.9492$$

$$R = 1.0000$$

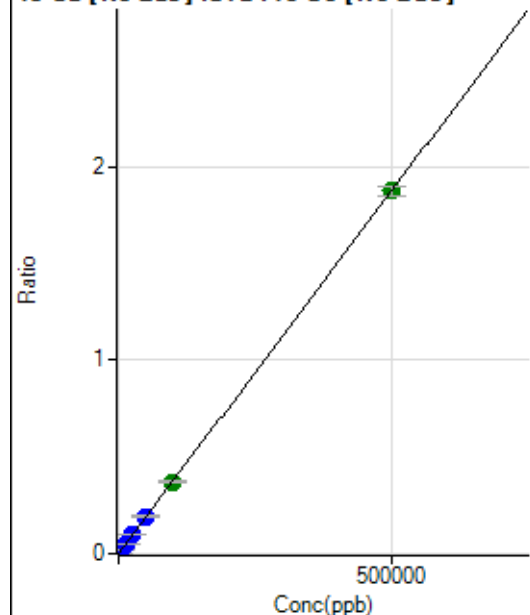
$$DL = 13.93$$

$$BEC = 481.2$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jt</sub>          | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 646.69     | 0.0002 | P   | 5.8 |
| 2 | <input type="checkbox"/> | 500.000   | 509.171    | 7022.80    | 0.0021 | P   | 3.4 |
| 3 | <input type="checkbox"/> | 5000.000  | 5208.765   | 66294.59   | 0.0197 | P   | 1.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 12957.881  | 164470.43  | 0.0487 | P   | 3.0 |
| 5 | <input type="checkbox"/> | 25000.000 | 25853.918  | 327899.10  | 0.0970 | P   | 1.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 51287.456  | 657595.58  | 0.1923 | P   | 1.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 98604.550  | 1307701.28 | 0.3696 | A   | 2.5 |
| 8 | <input type="checkbox"/> | 500000.00 | 500094.10  | 6662474.14 | 1.8735 | A   | 2.5 |

$$y = 3.7459E-006 * x + 1.8997E-004$$

R = 1.0000

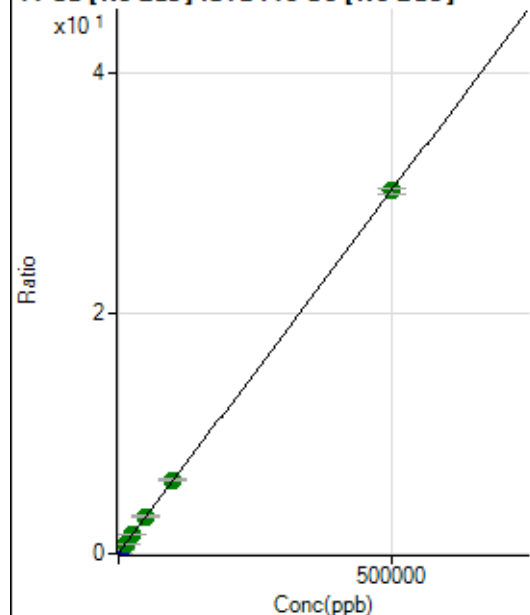
DL = 8.886

BEC = 50.71

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jt</sub>          | Conc.     | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 75926.50     | 0.0223  | P   | 1.8 |
| 2 | <input type="checkbox"/> | 500.000   | 521.591    | 180106.94    | 0.0538  | P   | 2.7 |
| 3 | <input type="checkbox"/> | 5000.000  | 5204.592   | 1131794.33   | 0.3364  | P   | 2.1 |
| 4 | <input type="checkbox"/> | 12500.000 | 12606.460  | 2643015.78   | 0.7830  | A   | 2.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 25434.910  | 5262005.30   | 1.5572  | A   | 2.2 |
| 6 | <input type="checkbox"/> | 50000.000 | 50894.161  | 10578402.76  | 3.0935  | A   | 2.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 100774.78  | 21598161.34  | 6.1036  | A   | 2.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 499729.15  | 107319686.18 | 30.1785 | A   | 1.7 |

$$y = 6.0345E-005 * x + 0.0223$$

R = 1.0000

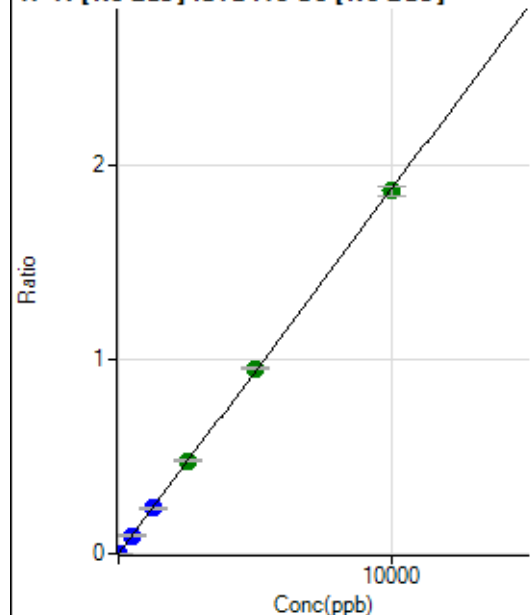
DL = 20.43

BEC = 369.7

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 118.89     | 0.0000 | P   | 21.6 |
| 2 | <input type="checkbox"/> | 5.000     | 5.264      | 3424.87    | 0.0010 | P   | 6.3  |
| 3 | <input type="checkbox"/> | 500.000   | 497.435    | 314353.45  | 0.0934 | P   | 2.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1244.308   | 788638.16  | 0.2337 | P   | 2.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2539.749   | 1611394.86 | 0.4769 | A   | 2.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 5078.685   | 3260883.21 | 0.9536 | A   | 0.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9951.560   | 6611723.86 | 1.8684 | A   | 2.8  |
| 8 | <input type="checkbox"/> |           |            | 555.57     | 0.0002 | P   | 11.0 |

$$y = 1.8775E-004 * x + 3.4977E-005$$

$$R = 0.9999$$

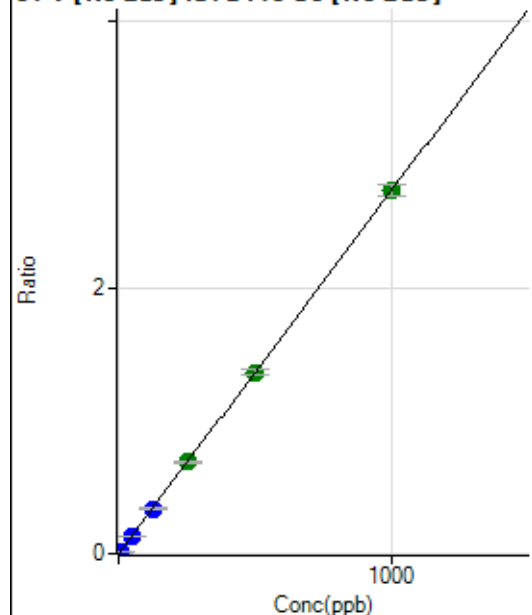
$$DL = 0.1206$$

$$BEC = 0.1863$$

Weight: <None>

Min Conc: <None>

51 V [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 450.01     | 0.0001 | P   | 27.1 |
| 2 | <input type="checkbox"/> | 5.000    | 5.055      | 46588.75   | 0.0139 | P   | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 49.457     | 454049.78  | 0.1349 | P   | 2.2  |
| 4 | <input type="checkbox"/> | 125.000  | 123.332    | 1135140.77 | 0.3363 | P   | 3.2  |
| 5 | <input type="checkbox"/> | 250.000  | 252.426    | 2325518.96 | 0.6882 | A   | 2.3  |
| 6 | <input type="checkbox"/> | 500.000  | 500.306    | 4664078.30 | 1.3639 | A   | 3.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.476    | 9640922.98 | 2.7246 | A   | 3.2  |
| 8 | <input type="checkbox"/> |          |            | 4456.27    | 0.0013 | P   | 4.3  |

$$y = 0.0027 * x + 1.3189E-004$$

$$R = 1.0000$$

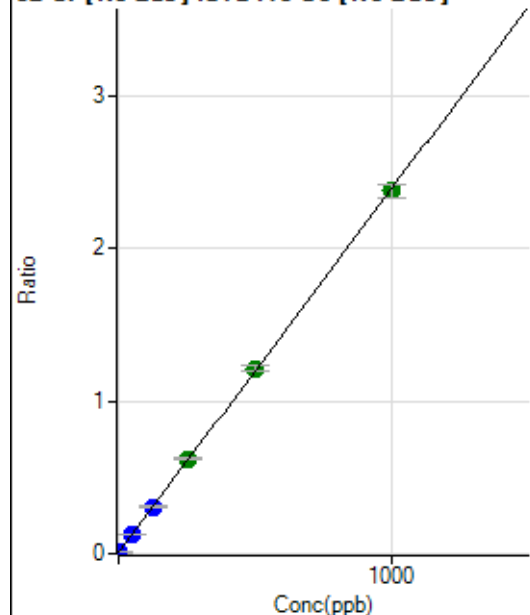
$$DL = 0.0393$$

$$BEC = 0.04838$$

Weight: <None>

Min Conc: <None>

52 Cr [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>jt</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 21509.94   | 0.0063 | P    | 2.0 |
| 2 | <input type="checkbox"/> | 2.000    | 2.106      | 37977.82   | 0.0113 | P    | 3.1 |
| 3 | <input type="checkbox"/> | 50.000   | 50.246     | 424455.77  | 0.1262 | P    | 2.4 |
| 4 | <input type="checkbox"/> | 125.000  | 125.867    | 1034577.22 | 0.3065 | P    | 2.7 |
| 5 | <input type="checkbox"/> | 250.000  | 257.326    | 2095195.60 | 0.6200 | A    | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 507.008    | 4156446.43 | 1.2155 | A    | 3.0 |
| 7 | <input type="checkbox"/> | 1000.000 | 994.544    | 8414944.74 | 2.3783 | A    | 3.8 |
| 8 | <input type="checkbox"/> |          |            | 57851.77   | 0.0163 | P    | 0.9 |

$$y = 0.0024 * x + 0.0063$$

R = 0.9999

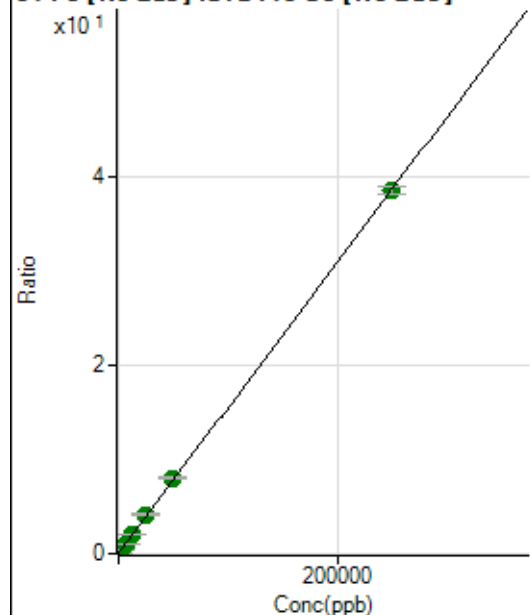
DL = 0.1604

BEC = 2.65

Weight: <None>

Min Conc: <None>

54 Fe [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>jt</sub>          | Conc.     | Calc Conc. | CPS          | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|--------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 183644.64    | 0.0540  | P    | 0.9 |
| 2 | <input type="checkbox"/> | 50.000    | 54.480     | 208755.07    | 0.0623  | P    | 2.6 |
| 3 | <input type="checkbox"/> | 2500.000  | 2731.705   | 1595571.23   | 0.4743  | A    | 3.6 |
| 4 | <input type="checkbox"/> | 6250.000  | 6662.373   | 3642225.43   | 1.0791  | A    | 2.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 13208.138  | 7049663.65   | 2.0862  | A    | 1.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 26361.006  | 14054818.96  | 4.1100  | A    | 4.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 51668.335  | 28321047.91  | 8.0039  | A    | 3.5 |
| 8 | <input type="checkbox"/> | 250000.00 | 249482.19  | 136700136.85 | 38.4406 | A    | 2.2 |

$$y = 1.5387E-004 * x + 0.0540$$

R = 1.0000

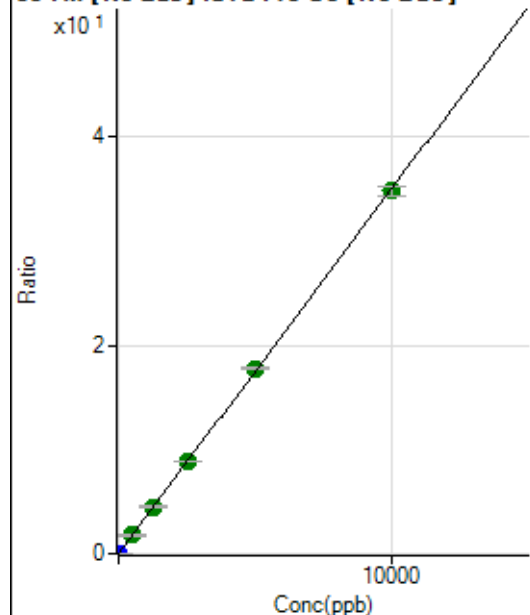
DL = 9.684

BEC = 350.7

Weight: <None>

Min Conc: <None>

**55 Mn [No Gas] ISTD:45 Sc [No Gas]**



|   | R <sub>jt</sub>          | Conc.     | Calc Conc. | CPS          | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|--------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 10681.65     | 0.0031  | P    | 3.4 |
| 2 | <input type="checkbox"/> | 1.000     | 0.953      | 21674.64     | 0.0065  | P    | 3.0 |
| 3 | <input type="checkbox"/> | 500.000   | 506.900    | 5978212.96   | 1.7769  | A    | 2.8 |
| 4 | <input type="checkbox"/> | 1250.000  | 1277.097   | 15092736.58  | 4.4719  | A    | 3.9 |
| 5 | <input type="checkbox"/> | 2500.000  | 2523.037   | 29843057.33  | 8.8317  | A    | 0.8 |
| 6 | <input type="checkbox"/> | 5000.000  | 5083.013   | 60832054.65  | 17.7895 | A    | 1.8 |
| 7 | <input type="checkbox"/> | 10000.000 | 9949.002   | 123203460.39 | 34.8165 | A    | 2.6 |
| 8 | <input type="checkbox"/> |           |            | 52761.10     | 0.0148  | P    | 2.1 |

$$y = 0.0035 * x + 0.0031$$

$$R = 0.9999$$

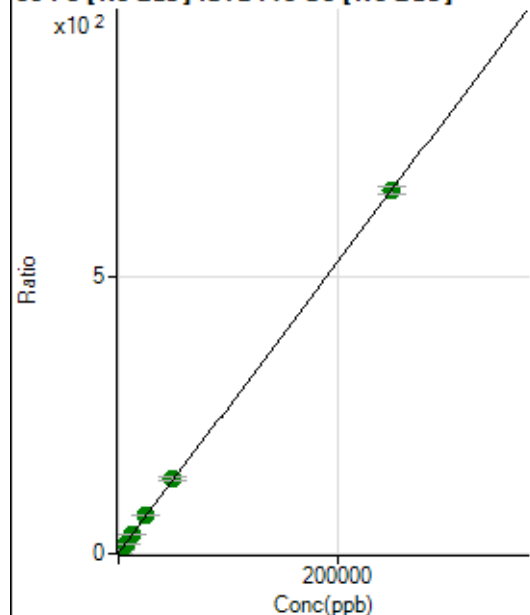
$$DL = 0.09172$$

$$BEC = 0.8966$$

Weight: <None>

Min Conc: <None>

**56 Fe [No Gas] ISTD:45 Sc [No Gas]**



|   | R <sub>jt</sub>          | Conc.     | Calc Conc. | CPS          | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|--------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 5078922.32   | 1.4922  | A    | 0.7 |
| 2 | <input type="checkbox"/> | 50.000    | 59.707     | 5521573.94   | 1.6486  | A    | 1.7 |
| 3 | <input type="checkbox"/> | 2500.000  | 2620.095   | 28112410.14  | 8.3557  | A    | 2.8 |
| 4 | <input type="checkbox"/> | 6250.000  | 6532.725   | 62797220.73  | 18.6051 | A    | 2.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 13058.484  | 120638433.76 | 35.6996 | A    | 1.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 26147.787  | 239324645.33 | 69.9877 | A    | 2.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 51363.421  | 481334068.38 | 136.041 | A    | 4.1 |
| 8 | <input type="checkbox"/> | 250000.00 | 249576.34  | 2330235431.9 | 655.270 | A    | 2.1 |

$$y = 0.0026 * x + 1.4922$$

$$R = 1.0000$$

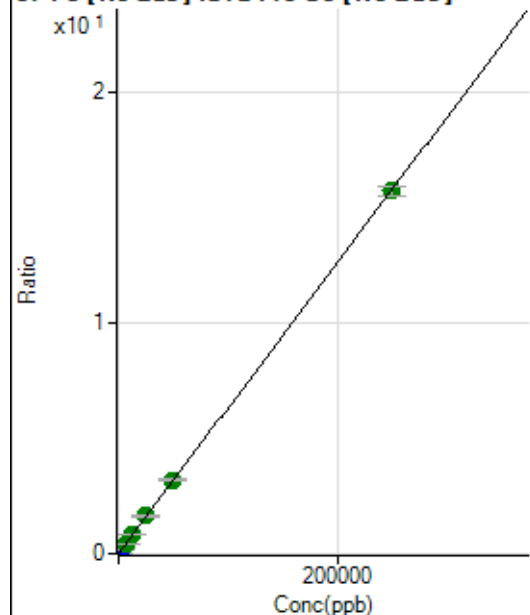
$$DL = 12.65$$

$$BEC = 569.7$$

Weight: <None>

Min Conc: <None>

57 Fe [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>jc</sub><br>t     | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 29687.15    | 0.0087  | P   | 1.6 |
| 2 | <input type="checkbox"/> | 50.000    | 54.807     | 40759.65    | 0.0122  | P   | 2.8 |
| 3 | <input type="checkbox"/> | 2500.000  | 2604.233   | 580783.17   | 0.1726  | P   | 2.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6484.517   | 1406802.01  | 0.4168  | A   | 3.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 12880.710  | 2768681.42  | 0.8193  | A   | 1.7 |
| 6 | <input type="checkbox"/> | 25000.000 | 25875.913  | 5598177.56  | 1.6372  | A   | 2.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 50807.294  | 11344788.44 | 3.2062  | A   | 3.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249725.00  | 55918850.84 | 15.7246 | A   | 2.5 |

$$y = 6.2933E-005 * x + 0.0087$$

R = 1.0000

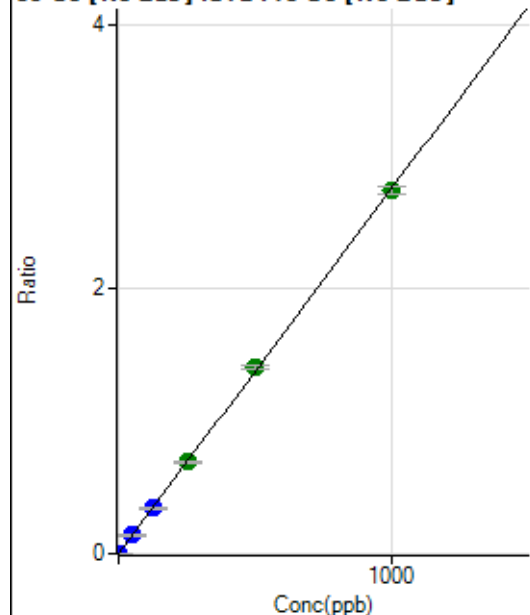
DL = 6.687

BEC = 138.6

Weight: <None>

Min Conc: <None>

59 Co [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 364.46     | 0.0001 | P   | 41.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.057      | 10112.37   | 0.0030 | P   | 4.8  |
| 3 | <input type="checkbox"/> | 50.000   | 50.225     | 466235.86  | 0.1386 | P   | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 124.593    | 1159626.70 | 0.3436 | P   | 3.3  |
| 5 | <input type="checkbox"/> | 250.000  | 252.143    | 2349132.33 | 0.6952 | A   | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 510.834    | 4816045.80 | 1.4084 | A   | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.087    | 9698310.55 | 2.7406 | A   | 2.0  |
| 8 | <input type="checkbox"/> |          |            | 14791.85   | 0.0042 | P   | 0.5  |

$$y = 0.0028 * x + 1.0667E-004$$

R = 0.9999

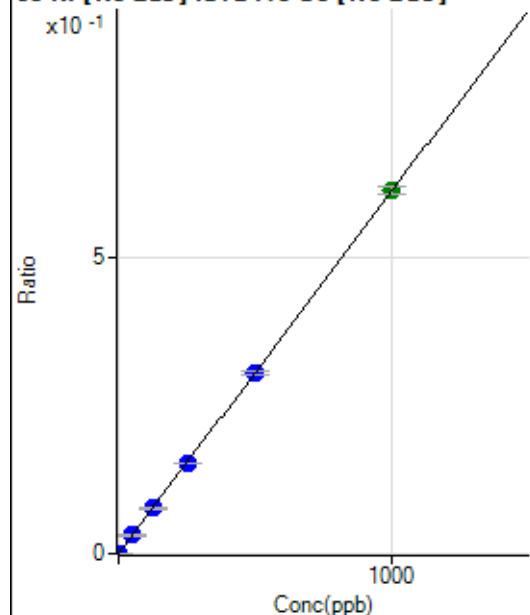
DL = 0.04779

BEC = 0.03869

Weight: <None>

Min Conc: <None>

60 Ni [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1112.27    | 0.0003 | P    | 4.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.941      | 3018.11    | 0.0009 | P    | 1.5 |
| 3 | <input type="checkbox"/> | 50.000   | 50.050     | 103950.46  | 0.0309 | P    | 2.3 |
| 4 | <input type="checkbox"/> | 125.000  | 126.040    | 260926.31  | 0.0773 | P    | 2.9 |
| 5 | <input type="checkbox"/> | 250.000  | 249.116    | 515229.18  | 0.1525 | P    | 1.6 |
| 6 | <input type="checkbox"/> | 500.000  | 496.919    | 1038939.98 | 0.3038 | P    | 2.0 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.629   | 2165943.77 | 0.6121 | A    | 2.3 |
| 8 | <input type="checkbox"/> |          |            | 8876.04    | 0.0025 | P    | 3.0 |

$$y = 6.1076E-004 * x + 3.2665E-004$$

R = 1.0000

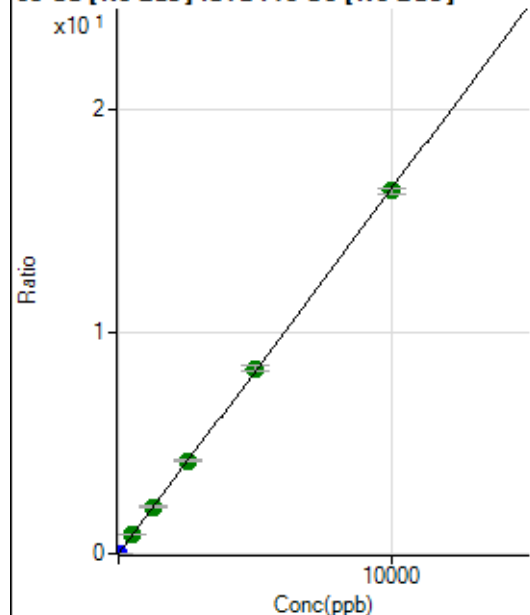
DL = 0.07523

BEC = 0.5348

Weight: <None>

Min Conc: <None>

63 Cu [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3012.55     | 0.0009  | P    | 1.6 |
| 2 | <input type="checkbox"/> | 2.000     | 1.884      | 13342.73    | 0.0040  | P    | 4.1 |
| 3 | <input type="checkbox"/> | 500.000   | 511.436    | 2835413.22  | 0.8427  | A    | 1.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1274.730   | 7083924.55  | 2.0989  | A    | 3.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2546.032   | 14163347.98 | 4.1914  | A    | 2.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 5082.404   | 28608842.91 | 8.3660  | A    | 2.9 |
| 7 | <input type="checkbox"/> | 10000.000 | 9943.627   | 57920381.91 | 16.3670 | A    | 1.8 |
| 8 | <input type="checkbox"/> |           |            | 48617.87    | 0.0137  | P    | 4.5 |

$$y = 0.0016 * x + 8.8496E-004$$

R = 0.9999

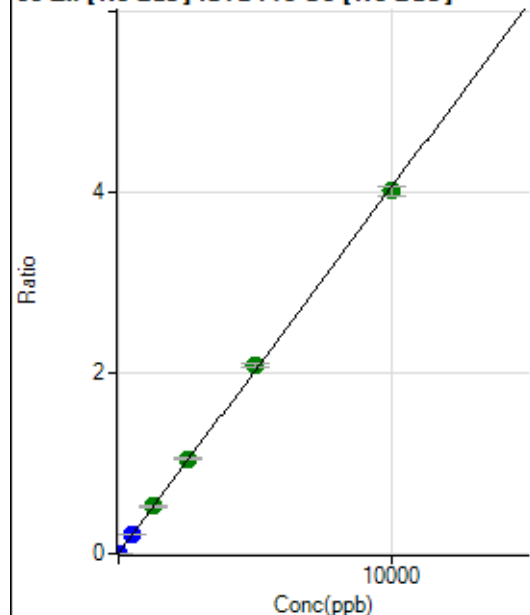
DL = 0.02637

BEC = 0.5377

Weight: <None>

Min Conc: <None>

66 Zn [No Gas] ISTD:45 Sc [No Gas]



|   | R <sub>jc</sub><br>t     | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 8868.26     | 0.0026 | P   | 1.9 |
| 2 | <input type="checkbox"/> | 5.000     | 5.142      | 15705.05    | 0.0047 | P   | 3.9 |
| 3 | <input type="checkbox"/> | 500.000   | 509.112    | 703273.28   | 0.2090 | P   | 2.0 |
| 4 | <input type="checkbox"/> | 1250.000  | 1291.745   | 1776532.11  | 0.5263 | A   | 2.9 |
| 5 | <input type="checkbox"/> | 2500.000  | 2569.643   | 3529389.04  | 1.0444 | A   | 1.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 5157.383   | 7159312.60  | 2.0936 | A   | 2.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9898.224   | 14209488.82 | 4.0157 | A   | 3.0 |
| 8 | <input type="checkbox"/> |           |            | 21097.25    | 0.0059 | P   | 1.1 |

$$y = 4.0544\text{E-}004 * x + 0.0026$$

R = 0.9998

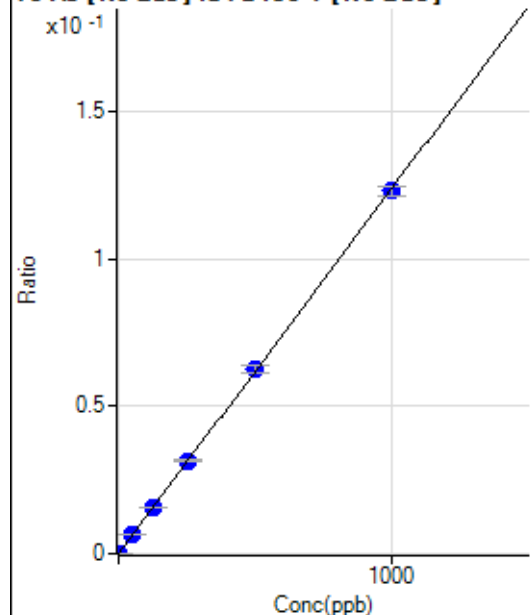
DL = 0.3625

BEC = 6.427

Weight: <None>

Min Conc: <None>

75 As [No Gas] ISTD:89 Y [No Gas]



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD   |
|---|--------------------------|----------|------------|------------|---------|-----|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -1157.47   | -0.0001 | P   | -22.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.952      | -148.97    | 0.0000  | P   | -19.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.172     | 52588.49   | 0.0062  | P   | 1.5   |
| 4 | <input type="checkbox"/> | 125.000  | 126.754    | 134752.50  | 0.0156  | P   | 3.1   |
| 5 | <input type="checkbox"/> | 250.000  | 254.593    | 268210.05  | 0.0314  | P   | 1.9   |
| 6 | <input type="checkbox"/> | 500.000  | 507.103    | 547715.94  | 0.0626  | P   | 4.2   |
| 7 | <input type="checkbox"/> | 1000.000 | 995.022    | 1104331.24 | 0.1231  | P   | 2.4   |
| 8 | <input type="checkbox"/> |          |            | 229.95     | 0.0000  | P   | 75.2  |

$$y = 1.2381\text{E-}004 * x - 1.3544\text{E-}004$$

R = 1.0000

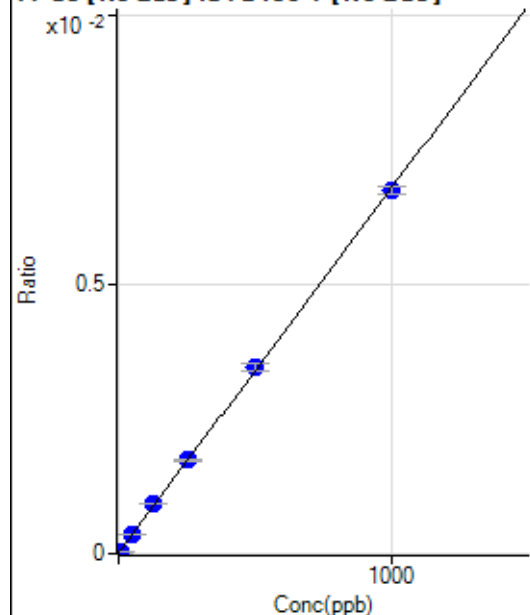
DL = 0.7318

BEC = -1.094

Weight: <None>

Min Conc: <None>

77 Se [No Gas] ISTD: 89 Y [No Gas]



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 123.34   | 0.0000 | P   | 38.9 |
| 2 | <input type="checkbox"/> | 5.000    | 4.715      | 394.46   | 0.0000 | P   | 9.2  |
| 3 | <input type="checkbox"/> | 50.000   | 52.402     | 3138.14  | 0.0004 | P   | 2.6  |
| 4 | <input type="checkbox"/> | 125.000  | 133.387    | 7963.33  | 0.0009 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 253.900    | 14842.03 | 0.0017 | P   | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 510.493    | 30403.61 | 0.0035 | P   | 4.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.612    | 60558.18 | 0.0067 | P   | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 245.56   | 0.0000 | P   | 12.7 |

$$y = 6.7839E-006 * x + 1.4405E-005$$

R = 0.9999

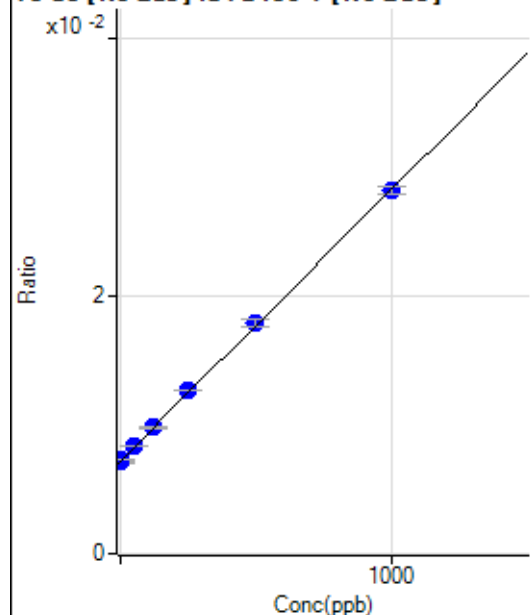
DL = 2.478

BEC = 2.123

Weight: <None>

Min Conc: <None>

78 Se [No Gas] ISTD: 89 Y [No Gas]



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 60947.95  | 0.0071 | P   | 1.6 |
| 2 | <input type="checkbox"/> | 5.000    | 8.441      | 62187.73  | 0.0073 | P   | 1.6 |
| 3 | <input type="checkbox"/> | 50.000   | 58.045     | 70908.67  | 0.0084 | P   | 1.6 |
| 4 | <input type="checkbox"/> | 125.000  | 127.077    | 85079.32  | 0.0098 | P   | 1.9 |
| 5 | <input type="checkbox"/> | 250.000  | 262.027    | 108361.29 | 0.0127 | P   | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 508.898    | 156587.65 | 0.0179 | P   | 2.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.865    | 252500.38 | 0.0281 | P   | 2.0 |
| 8 | <input type="checkbox"/> |          |            | 58949.98  | 0.0065 | P   | 0.7 |

$$y = 2.1178E-005 * x + 0.0071$$

R = 0.9999

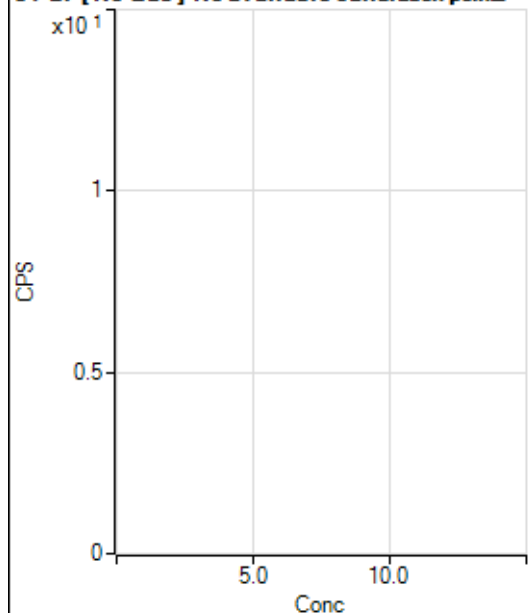
DL = 15.83

BEC = 336.7

Weight: <None>

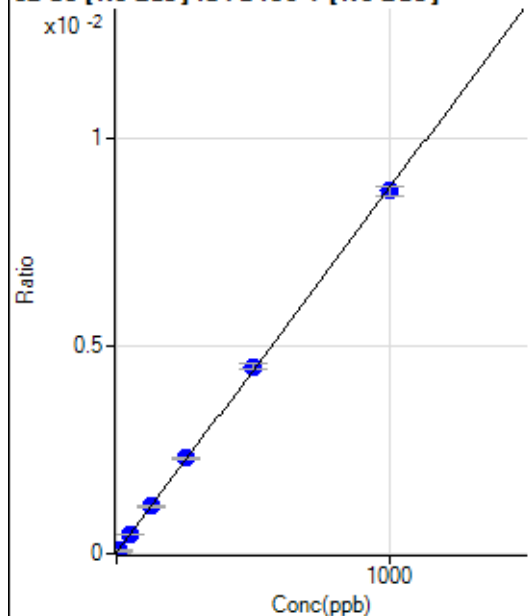
Min Conc: <None>

81 Br [ No Gas ] No available calibration points



|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS     | Ratio | Det | RSD |
|---|--------------------------|-------|------------|---------|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            | 7484.20 |       | P   | 2.4 |
| 2 | <input type="checkbox"/> |       |            | 7544.21 |       | P   | 1.3 |
| 3 | <input type="checkbox"/> |       |            | 7204.04 |       | P   | 2.7 |
| 4 | <input type="checkbox"/> |       |            | 7506.44 |       | P   | 1.5 |
| 5 | <input type="checkbox"/> |       |            | 7205.17 |       | P   | 3.5 |
| 6 | <input type="checkbox"/> |       |            | 7210.73 |       | P   | 5.5 |
| 7 | <input type="checkbox"/> |       |            | 7127.35 |       | P   | 1.4 |
| 8 | <input type="checkbox"/> |       |            | 7284.07 |       | P   | 0.8 |

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



|   | Rjc<br>t                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 196.35   | 0.0000 | P   | 35.7 |
| 2 | <input type="checkbox"/> | 5.000    | 5.397      | 597.32   | 0.0001 | P   | 5.4  |
| 3 | <input type="checkbox"/> | 50.000   | 51.692     | 4037.83  | 0.0005 | P   | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 128.235    | 9933.99  | 0.0011 | P   | 3.3  |
| 5 | <input type="checkbox"/> | 250.000  | 258.643    | 19570.42 | 0.0023 | P   | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 511.062    | 39370.94 | 0.0045 | P   | 3.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.817    | 78226.28 | 0.0087 | P   | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 317.83   | 0.0000 | P   | 8.2  |

$$y = 8.7658E-006 * x + 2.2925E-005$$

$$R = 0.9999$$

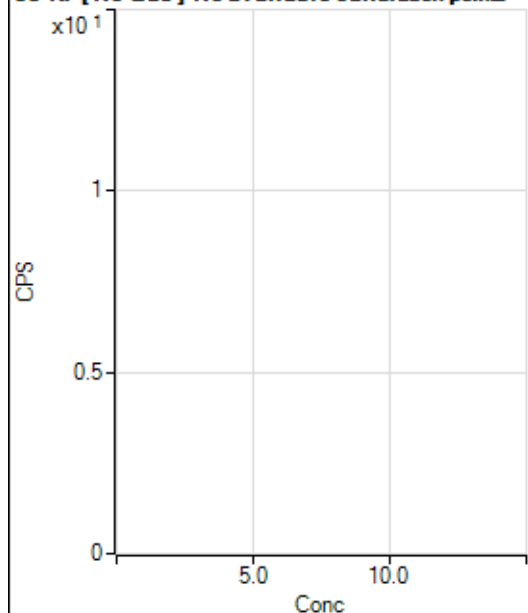
$$DL = 2.799$$

$$BEC = 2.615$$

Weight: <None>

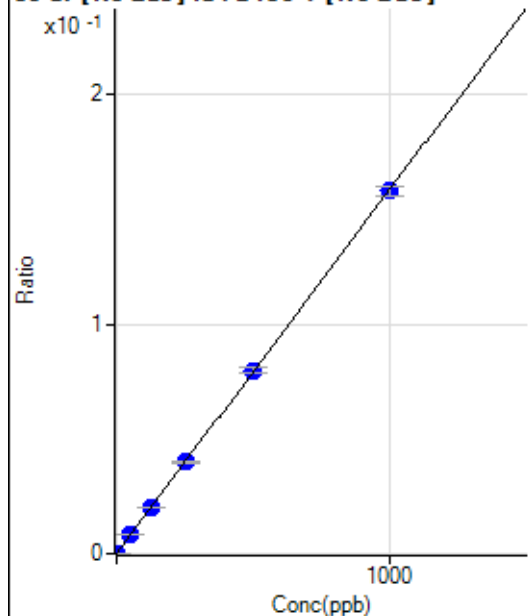
Min Conc: <None>

83 Kr [ No Gas ] No available calibration points



|   | Rjct                     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 541.12 |       | P    | 5.8  |
| 2 | <input type="checkbox"/> |       |            | 520.01 |       | P    | 4.8  |
| 3 | <input type="checkbox"/> |       |            | 560.02 |       | P    | 6.3  |
| 4 | <input type="checkbox"/> |       |            | 583.35 |       | P    | 3.7  |
| 5 | <input type="checkbox"/> |       |            | 525.57 |       | P    | 9.2  |
| 6 | <input type="checkbox"/> |       |            | 568.91 |       | P    | 4.7  |
| 7 | <input type="checkbox"/> |       |            | 563.35 |       | P    | 11.3 |
| 8 | <input type="checkbox"/> |       |            | 556.68 |       | P    | 2.4  |

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



|   | Rjct                     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 858.92     | 0.0001 | P    | 6.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.002      | 2204.63    | 0.0003 | P    | 6.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.133     | 69576.09   | 0.0082 | P    | 2.5 |
| 4 | <input type="checkbox"/> | 125.000  | 125.895    | 173668.91  | 0.0201 | P    | 2.6 |
| 5 | <input type="checkbox"/> | 250.000  | 252.720    | 343096.45  | 0.0401 | P    | 1.8 |
| 6 | <input type="checkbox"/> | 500.000  | 504.090    | 699330.37  | 0.0800 | P    | 3.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.106    | 1418888.78 | 0.1581 | P    | 2.6 |
| 8 | <input type="checkbox"/> |          |            | 18757.63   | 0.0021 | P    | 1.9 |

$$y = 1.5847E-004 * x + 1.0038E-004$$

$$R = 1.0000$$

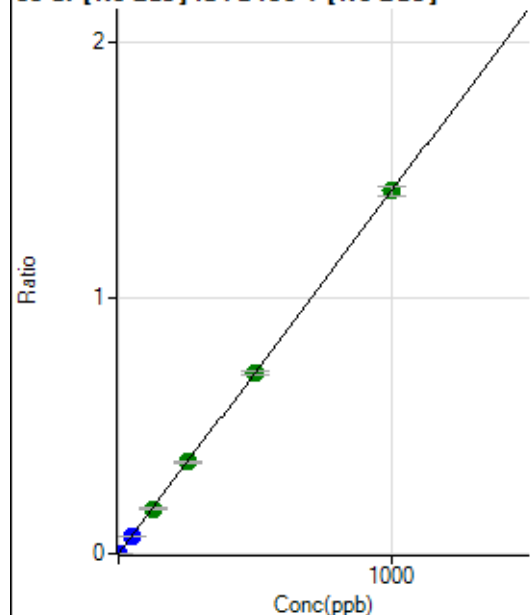
$$DL = 0.1308$$

$$BEC = 0.6334$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 568.91      | 0.0001 | P   | 8.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.971      | 12268.57    | 0.0014 | P   | 3.8 |
| 3 | <input type="checkbox"/> | 50.000   | 49.438     | 594690.94   | 0.0701 | P   | 1.5 |
| 4 | <input type="checkbox"/> | 125.000  | 124.495    | 1528356.68  | 0.1765 | A   | 3.0 |
| 5 | <input type="checkbox"/> | 250.000  | 252.135    | 3053435.82  | 0.3573 | A   | 2.5 |
| 6 | <input type="checkbox"/> | 500.000  | 498.434    | 6175788.80  | 0.7063 | A   | 2.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.341   | 12719990.09 | 1.4175 | A   | 2.7 |
| 8 | <input type="checkbox"/> |          |            | 155326.38   | 0.0170 | P   | 2.0 |

$$y = 0.0014 * x + 6.6571E-005$$

$$R = 1.0000$$

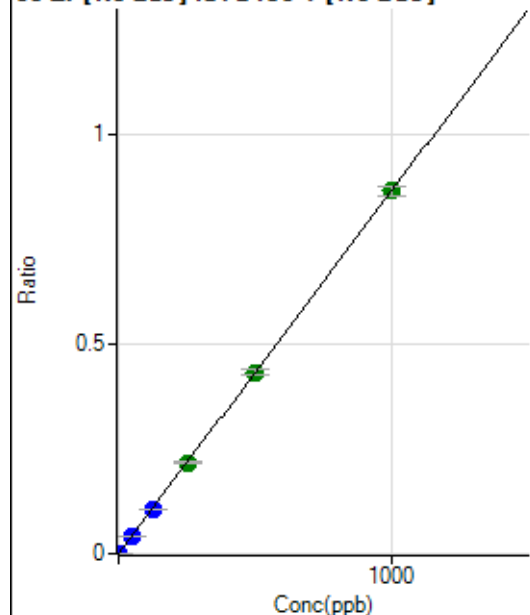
$$DL = 0.01221$$

$$BEC = 0.04698$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 314.45     | 0.0000 | P   | 3.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.019      | 7794.36    | 0.0009 | P   | 3.1 |
| 3 | <input type="checkbox"/> | 50.000   | 48.842     | 357961.47  | 0.0422 | P   | 2.4 |
| 4 | <input type="checkbox"/> | 125.000  | 121.191    | 906586.83  | 0.1047 | P   | 2.7 |
| 5 | <input type="checkbox"/> | 250.000  | 249.602    | 1841842.73 | 0.2155 | A   | 2.4 |
| 6 | <input type="checkbox"/> | 500.000  | 500.867    | 3781265.22 | 0.4325 | A   | 3.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.200   | 7749553.98 | 0.8636 | A   | 3.0 |
| 8 | <input type="checkbox"/> |          |            | 6962.83    | 0.0008 | P   | 1.8 |

$$y = 8.6337E-004 * x + 3.6804E-005$$

$$R = 1.0000$$

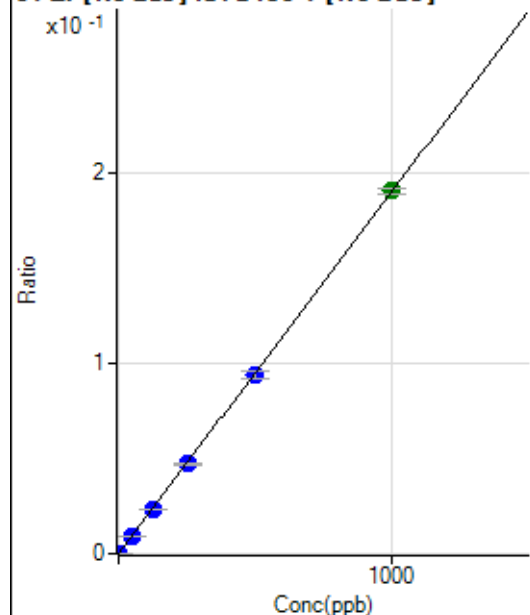
$$DL = 0.004944$$

$$BEC = 0.04263$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 78.89      | 0.0000 | P   | 31.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.031      | 1745.68    | 0.0002 | P   | 8.7  |
| 3 | <input type="checkbox"/> | 50.000   | 49.446     | 79875.55   | 0.0094 | P   | 2.1  |
| 4 | <input type="checkbox"/> | 125.000  | 122.551    | 202044.43  | 0.0233 | P   | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 248.656    | 404394.80  | 0.0473 | P   | 1.7  |
| 6 | <input type="checkbox"/> | 500.000  | 494.346    | 822492.96  | 0.0941 | P   | 3.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.497   | 1713630.10 | 0.1909 | A   | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 1574.55    | 0.0002 | P   | 6.4  |

$$y = 1.9028\text{E-}004 * x + 9.1803\text{E-}006$$

$$R = 1.0000$$

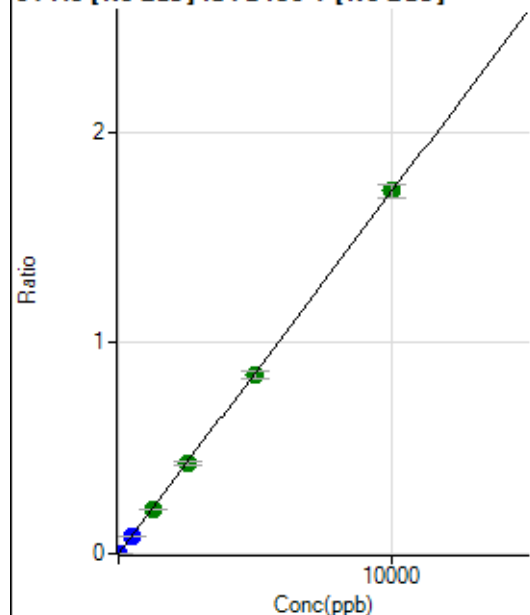
$$DL = 0.04587$$

$$BEC = 0.04825$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 247.78      | 0.0000 | P   | 13.4 |
| 2 | <input type="checkbox"/> | 5.000     | 6.040      | 9075.11     | 0.0011 | P   | 1.6  |
| 3 | <input type="checkbox"/> | 500.000   | 496.777    | 724137.01   | 0.0854 | P   | 1.7  |
| 4 | <input type="checkbox"/> | 1250.000  | 1222.116   | 1818586.57  | 0.2100 | A   | 3.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2492.073   | 3658839.56  | 0.4282 | A   | 3.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 4964.395   | 7457265.51  | 0.8529 | A   | 4.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 10023.430  | 15453718.38 | 1.7221 | A   | 3.4  |
| 8 | <input type="checkbox"/> |           |            | 4825.28     | 0.0005 | P   | 2.1  |

$$y = 1.7180\text{E-}004 * x + 2.8927\text{E-}005$$

$$R = 1.0000$$

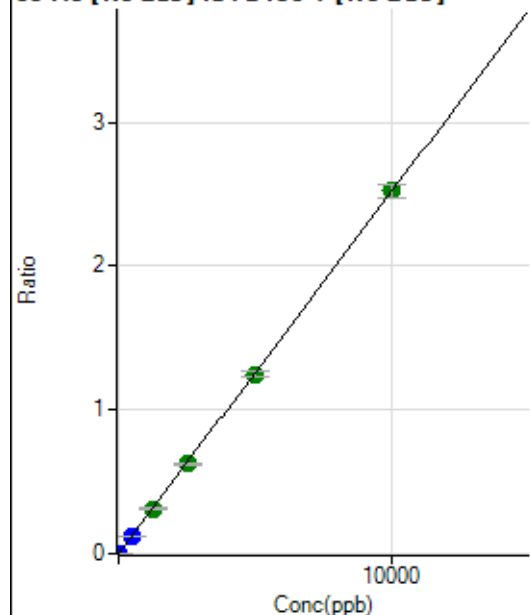
$$DL = 0.06744$$

$$BEC = 0.1684$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 238.89      | 0.0000 | P   | 7.0 |
| 2 | <input type="checkbox"/> | 5.000     | 4.950      | 10835.22    | 0.0013 | P   | 1.4 |
| 3 | <input type="checkbox"/> | 500.000   | 491.519    | 1049172.78  | 0.1237 | P   | 2.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1238.647   | 2699547.67  | 0.3117 | A   | 3.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2491.051   | 5356514.16  | 0.6268 | A   | 2.2 |
| 6 | <input type="checkbox"/> | 5000.000  | 4963.337   | 10919558.86 | 1.2489 | A   | 3.6 |
| 7 | <input type="checkbox"/> | 10000.000 | 10022.412  | 22630229.94 | 2.5219 | A   | 3.4 |
| 8 | <input type="checkbox"/> |           |            | 3844.99     | 0.0004 | P   | 4.5 |

$$y = 2.5162E-004 * x + 2.7915E-005$$

R = 1.0000

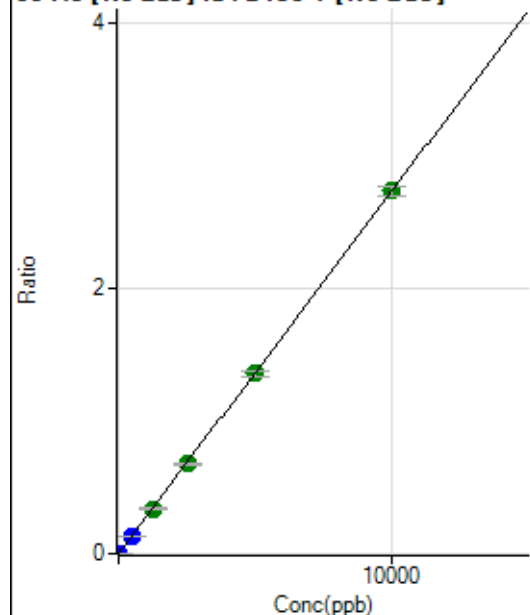
DL = 0.02316

BEC = 0.1109

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 262.23      | 0.0000 | P   | 20.8 |
| 2 | <input type="checkbox"/> | 5.000     | 5.073      | 12023.93    | 0.0014 | P   | 2.8  |
| 3 | <input type="checkbox"/> | 500.000   | 488.427    | 1129483.64  | 0.1332 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 1250.000  | 1228.510   | 2900569.30  | 0.3349 | A   | 3.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2481.490   | 5780809.63  | 0.6765 | A   | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 4978.583   | 11866548.85 | 1.3572 | A   | 3.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 10018.601  | 24508022.97 | 2.7310 | A   | 2.4  |
| 8 | <input type="checkbox"/> |           |            | 6646.02     | 0.0007 | P   | 3.8  |

$$y = 2.7259E-004 * x + 3.0617E-005$$

R = 1.0000

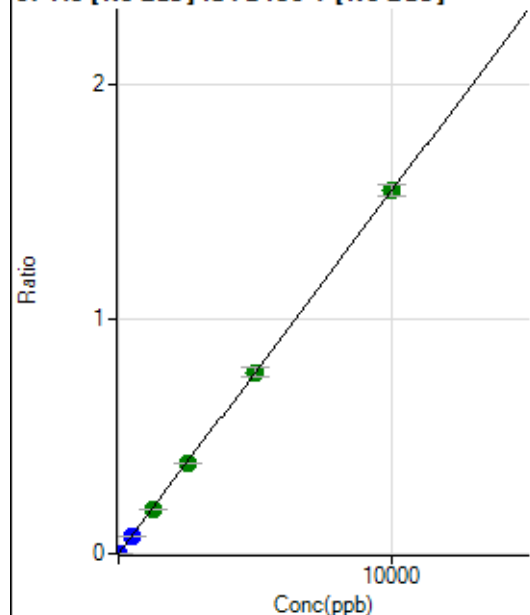
DL = 0.07

BEC = 0.1123

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 264.45      | 0.0000 | P   | 5.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.895      | 6689.37     | 0.0008 | P   | 1.2 |
| 3 | <input type="checkbox"/> | 500.000   | 493.094    | 645421.91   | 0.0761 | P   | 2.2 |
| 4 | <input type="checkbox"/> | 1250.000  | 1222.104   | 1633271.02  | 0.1886 | A   | 2.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2503.124   | 3300206.96  | 0.3862 | A   | 1.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 4997.885   | 6740643.58  | 0.7710 | A   | 4.9 |
| 7 | <input type="checkbox"/> | 10000.000 | 10004.109  | 13849703.82 | 1.5434 | A   | 3.1 |
| 8 | <input type="checkbox"/> |           |            | 2499.12     | 0.0003 | P   | 1.4 |

$$y = 1.5427E-004 * x + 3.0915E-005$$

R = 1.0000

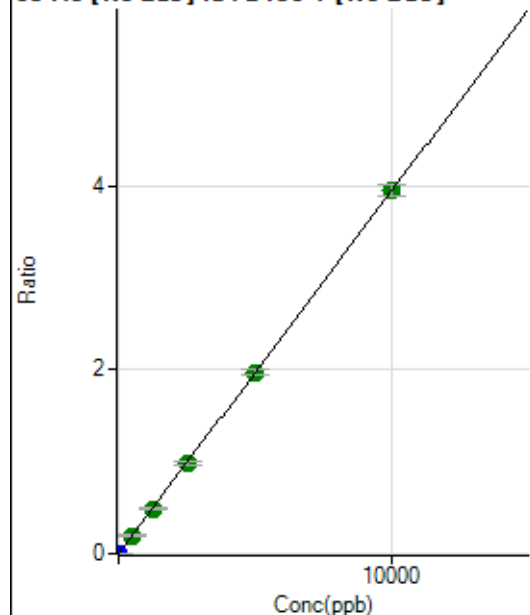
DL = 0.0354

BEC = 0.2004

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 332.23      | 0.0000 | P   | 16.4 |
| 2 | <input type="checkbox"/> | 5.000     | 4.977      | 17026.73    | 0.0020 | P   | 2.1  |
| 3 | <input type="checkbox"/> | 500.000   | 498.792    | 1668702.84  | 0.1968 | A   | 2.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1234.186   | 4216159.10  | 0.4868 | A   | 2.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2496.545   | 8414010.71  | 0.9846 | A   | 2.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 4995.206   | 17225581.55 | 1.9700 | A   | 3.1  |
| 7 | <input type="checkbox"/> | 10000.000 | 10005.298  | 35409391.41 | 3.9459 | A   | 3.1  |
| 8 | <input type="checkbox"/> |           |            | 5997.96     | 0.0007 | P   | 6.5  |

$$y = 3.9438E-004 * x + 3.8773E-005$$

R = 1.0000

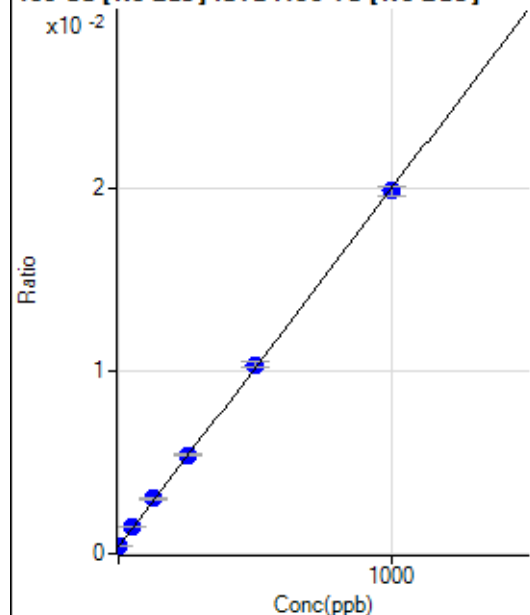
DL = 0.04835

BEC = 0.09831

Weight: <None>

Min Conc: <None>

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



|   | Rjc<br>t                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1969.04   | 0.0004 | P   | 2.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.329      | 2053.50   | 0.0004 | P   | 2.7 |
| 3 | <input type="checkbox"/> | 50.000   | 52.814     | 6953.96   | 0.0014 | P   | 1.1 |
| 4 | <input type="checkbox"/> | 125.000  | 133.862    | 14743.16  | 0.0030 | P   | 5.0 |
| 5 | <input type="checkbox"/> | 250.000  | 255.210    | 27284.69  | 0.0054 | P   | 2.7 |
| 6 | <input type="checkbox"/> | 500.000  | 508.704    | 53694.77  | 0.0104 | P   | 2.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 993.097    | 105184.56 | 0.0199 | P   | 2.5 |
| 8 | <input type="checkbox"/> |          |            | 2281.31   | 0.0004 | P   | 2.4 |

$$y = 1.9595E-005 * x + 3.9998E-004$$

$$R = 0.9999$$

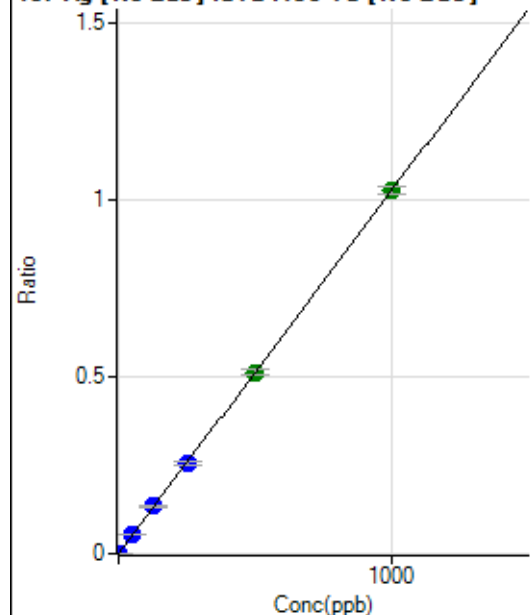
$$DL = 1.718$$

$$BEC = 20.41$$

Weight: <None>

Min Conc: <None>

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



|   | Rjc<br>t                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 103.33     | 0.0000 | P   | 2.4  |
| 2 | <input type="checkbox"/> | 1.000    | 1.104      | 5555.57    | 0.0012 | P   | 4.7  |
| 3 | <input type="checkbox"/> | 50.000   | 51.654     | 256649.32  | 0.0530 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 129.808    | 649073.46  | 0.1331 | P   | 3.0  |
| 5 | <input type="checkbox"/> | 250.000  | 248.934    | 1289041.29 | 0.2551 | P   | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 499.698    | 2652223.07 | 0.5121 | A   | 3.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.734    | 5426874.81 | 1.0246 | A   | 2.2  |
| 8 | <input type="checkbox"/> |          |            | 1432.32    | 0.0003 | P   | 48.7 |

$$y = 0.0010 * x + 2.0991E-005$$

$$R = 1.0000$$

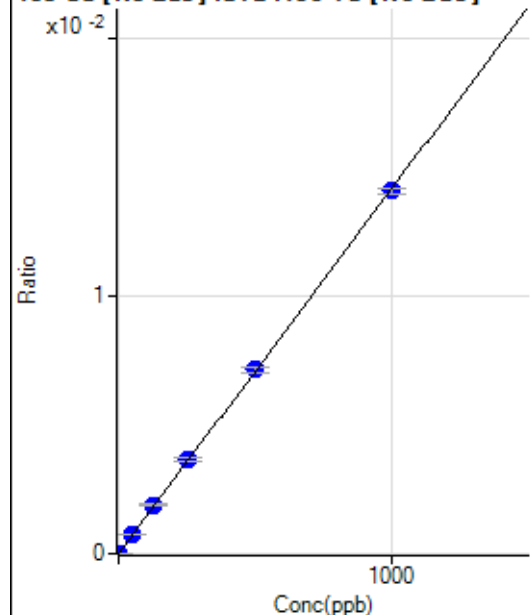
$$DL = 0.00149$$

$$BEC = 0.02048$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 15.56    | 0.0000 | P   | 33.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.965      | 81.11    | 0.0000 | P   | 13.5 |
| 3 | <input type="checkbox"/> | 50.000   | 52.567     | 3622.71  | 0.0007 | P   | 7.2  |
| 4 | <input type="checkbox"/> | 125.000  | 133.339    | 9226.36  | 0.0019 | P   | 3.1  |
| 5 | <input type="checkbox"/> | 250.000  | 258.279    | 18493.06 | 0.0037 | P   | 2.9  |
| 6 | <input type="checkbox"/> | 500.000  | 503.871    | 36968.38 | 0.0071 | P   | 2.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.824    | 74631.38 | 0.0141 | P   | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 62.22    | 0.0000 | P   | 19.5 |

$$y = 1.4161\text{E-}005 * x + 3.1703\text{E-}006$$

$$R = 0.9999$$

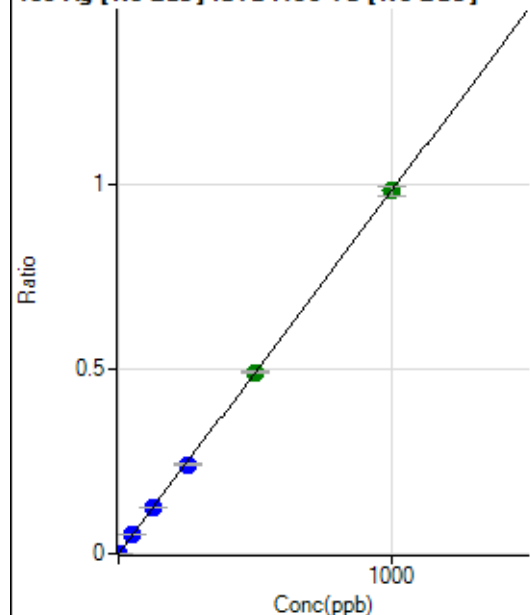
$$DL = 0.2273$$

$$BEC = 0.2239$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 86.67      | 0.0000 | P   | 16.3 |
| 2 | <input type="checkbox"/> | 1.000    | 1.085      | 5224.33    | 0.0011 | P   | 3.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.069     | 243265.38  | 0.0502 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 127.968    | 613483.83  | 0.1258 | P   | 2.9  |
| 5 | <input type="checkbox"/> | 250.000  | 246.086    | 1221734.33 | 0.2418 | P   | 2.3  |
| 6 | <input type="checkbox"/> | 500.000  | 500.604    | 2547723.35 | 0.4919 | A   | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.252   | 5205612.63 | 0.9829 | A   | 2.4  |
| 8 | <input type="checkbox"/> |          |            | 1415.65    | 0.0003 | P   | 51.3 |

$$y = 9.8260\text{E-}004 * x + 1.7599\text{E-}005$$

$$R = 1.0000$$

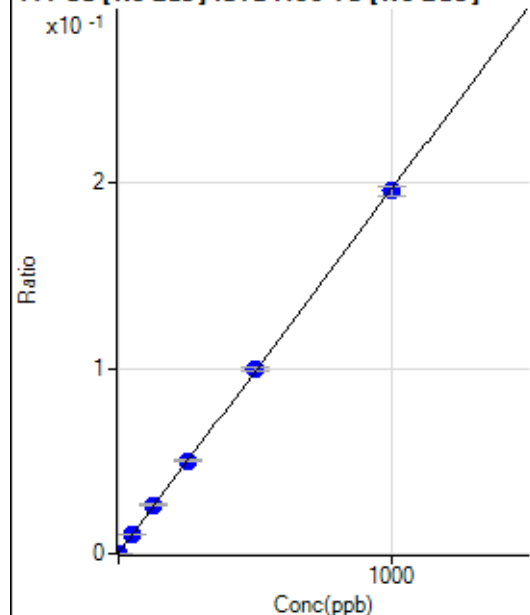
$$DL = 0.008766$$

$$BEC = 0.01791$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1386.33    | 0.0003 | P   | 1.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.986      | 2291.82    | 0.0005 | P   | 1.5 |
| 3 | <input type="checkbox"/> | 50.000   | 52.859     | 51711.71   | 0.0107 | P   | 1.4 |
| 4 | <input type="checkbox"/> | 125.000  | 132.594    | 128506.47  | 0.0263 | P   | 2.3 |
| 5 | <input type="checkbox"/> | 250.000  | 253.834    | 253475.02  | 0.0502 | P   | 2.2 |
| 6 | <input type="checkbox"/> | 500.000  | 504.566    | 515058.65  | 0.0994 | P   | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.666    | 1037934.97 | 0.1960 | P   | 2.6 |
| 8 | <input type="checkbox"/> |          |            | 2130.05    | 0.0004 | P   | 4.5 |

$$y = 1.9654E-004 * x + 2.8162E-004$$

$$R = 1.0000$$

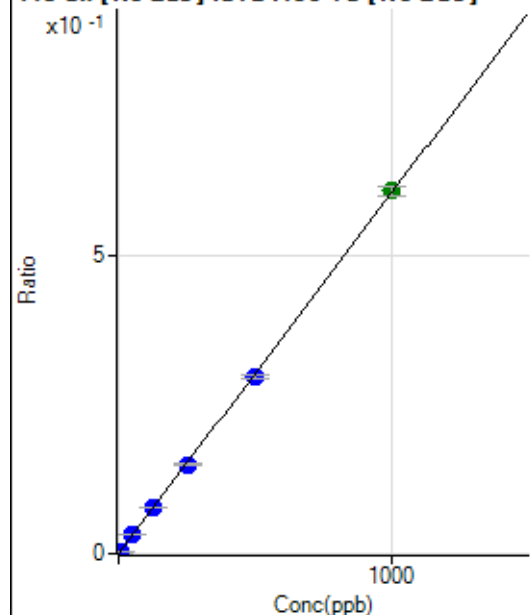
$$DL = 0.07443$$

$$BEC = 1.433$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1310.09    | 0.0003 | P   | 7.4 |
| 2 | <input type="checkbox"/> | 5.000    | 5.216      | 16527.41   | 0.0034 | P   | 2.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.163     | 151626.84  | 0.0313 | P   | 2.7 |
| 4 | <input type="checkbox"/> | 125.000  | 127.461    | 378348.37  | 0.0776 | P   | 2.1 |
| 5 | <input type="checkbox"/> | 250.000  | 247.083    | 758241.80  | 0.1501 | P   | 2.5 |
| 6 | <input type="checkbox"/> | 500.000  | 489.481    | 1538563.09 | 0.2971 | P   | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.622   | 3230839.12 | 0.6100 | A   | 3.0 |
| 8 | <input type="checkbox"/> |          |            | 1360.08    | 0.0003 | P   | 6.4 |

$$y = 6.0635E-004 * x + 2.6627E-004$$

$$R = 0.9999$$

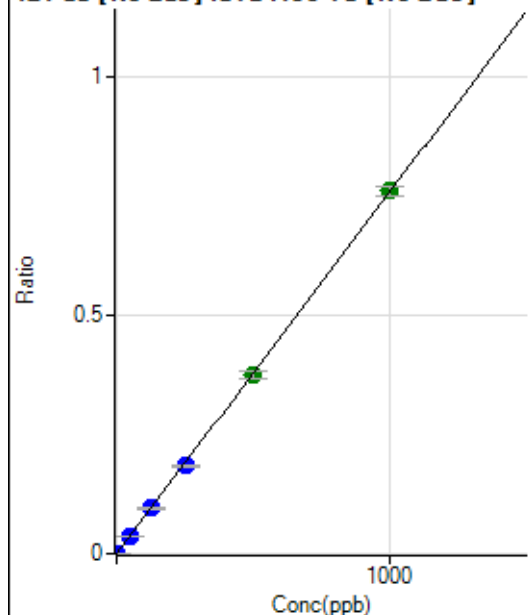
$$DL = 0.09717$$

$$BEC = 0.4391$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.89      | 0.0000 | P   | 8.9 |
| 2 | <input type="checkbox"/> | 2.000    | 2.073      | 7638.76    | 0.0016 | P   | 1.8 |
| 3 | <input type="checkbox"/> | 50.000   | 50.040     | 184069.42  | 0.0380 | P   | 1.6 |
| 4 | <input type="checkbox"/> | 125.000  | 125.806    | 465761.69  | 0.0955 | P   | 2.6 |
| 5 | <input type="checkbox"/> | 250.000  | 243.863    | 934952.49  | 0.1851 | P   | 2.3 |
| 6 | <input type="checkbox"/> | 500.000  | 495.063    | 1945702.80 | 0.3757 | A   | 3.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.900   | 4034619.28 | 0.7618 | A   | 2.7 |
| 8 | <input type="checkbox"/> |          |            | 3233.73    | 0.0006 | P   | 6.7 |

$$y = 7.5881E-004 * x + 1.1965E-005$$

$$R = 1.0000$$

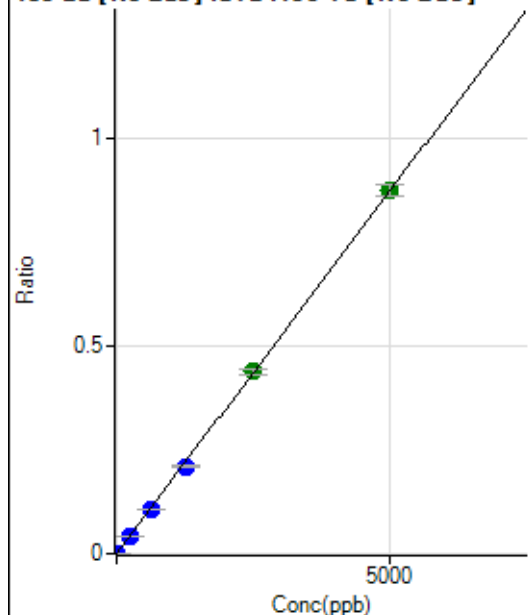
$$DL = 0.004207$$

$$BEC = 0.01577$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 94.45      | 0.0000 | P   | 29.1 |
| 2 | <input type="checkbox"/> | 10.000   | 10.039     | 8530.41    | 0.0018 | P   | 3.2  |
| 3 | <input type="checkbox"/> | 250.000  | 246.170    | 208126.81  | 0.0429 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 625.000  | 614.580    | 522911.93  | 0.1072 | P   | 2.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1198.142   | 1055732.85 | 0.2090 | P   | 2.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2512.199   | 2269067.02 | 0.4381 | A   | 2.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 5008.359   | 4625620.76 | 0.8734 | A   | 3.1  |
| 8 | <input type="checkbox"/> |          |            | 2838.09    | 0.0005 | P   | 2.6  |

$$y = 1.7438E-004 * x + 1.9228E-005$$

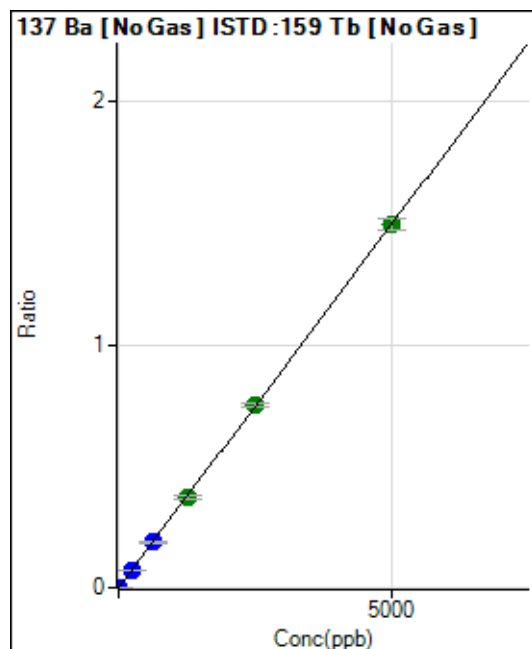
$$R = 0.9999$$

$$DL = 0.09638$$

$$BEC = 0.1103$$

Weight: <None>

Min Conc: <None>



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 174.45     | 0.0000 | P   | 25.2 |
| 2 | <input type="checkbox"/> | 10.000   | 10.169     | 14814.49   | 0.0031 | P   | 2.7  |
| 3 | <input type="checkbox"/> | 250.000  | 248.083    | 359371.93  | 0.0742 | P   | 1.6  |
| 4 | <input type="checkbox"/> | 625.000  | 623.122    | 908466.91  | 0.1862 | P   | 1.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1245.396   | 1880130.32 | 0.3721 | A   | 3.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2514.294   | 3890739.70 | 0.7512 | A   | 2.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 4994.334   | 7903158.01 | 1.4922 | A   | 3.0  |
| 8 | <input type="checkbox"/> |          |            | 4619.68    | 0.0009 | P   | 1.4  |

$$y = 2.9877E-004 * x + 3.5448E-005$$

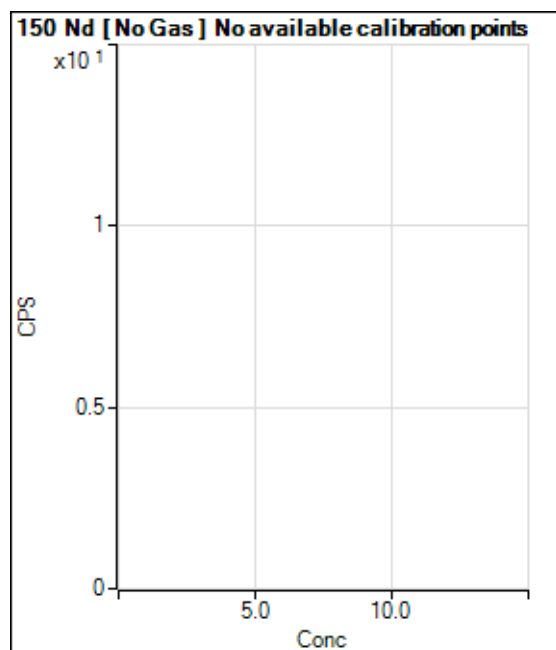
$$R = 1.0000$$

$$DL = 0.08957$$

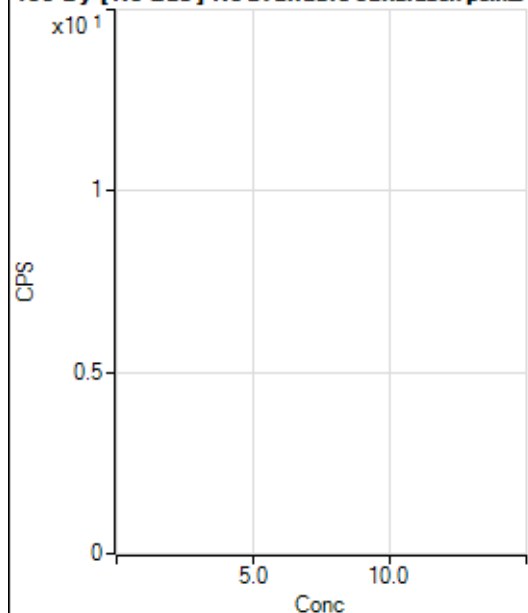
$$BEC = 0.1186$$

Weight: <None>

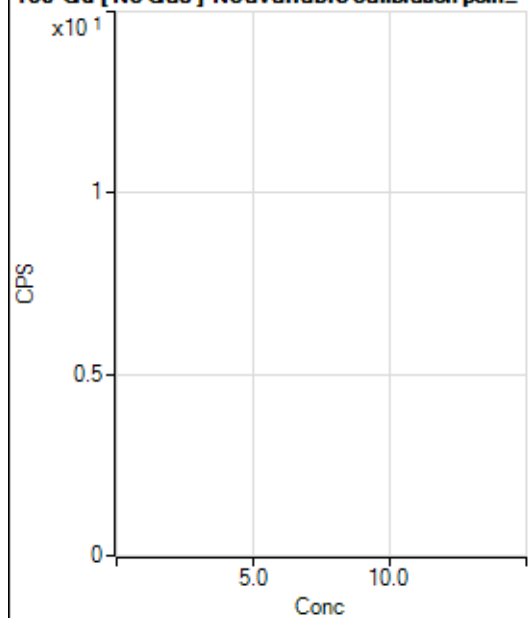
Min Conc: <None>



|   | R <sub>jc</sub><br>t     | Conc. | Calc Conc. | CPS    | Ratio | Det | RSD  |
|---|--------------------------|-------|------------|--------|-------|-----|------|
| 1 | <input type="checkbox"/> |       |            | 4.44   |       | P   | 114. |
| 2 | <input type="checkbox"/> |       |            | 6.67   |       | P   | 50.0 |
| 3 | <input type="checkbox"/> |       |            | 15.55  |       | P   | 44.6 |
| 4 | <input type="checkbox"/> |       |            | 33.33  |       | P   | 30.0 |
| 5 | <input type="checkbox"/> |       |            | 37.78  |       | P   | 48.6 |
| 6 | <input type="checkbox"/> |       |            | 68.89  |       | P   | 10.1 |
| 7 | <input type="checkbox"/> |       |            | 116.67 |       | P   | 4.9  |
| 8 | <input type="checkbox"/> |       |            | 103.34 |       | P   | 3.2  |

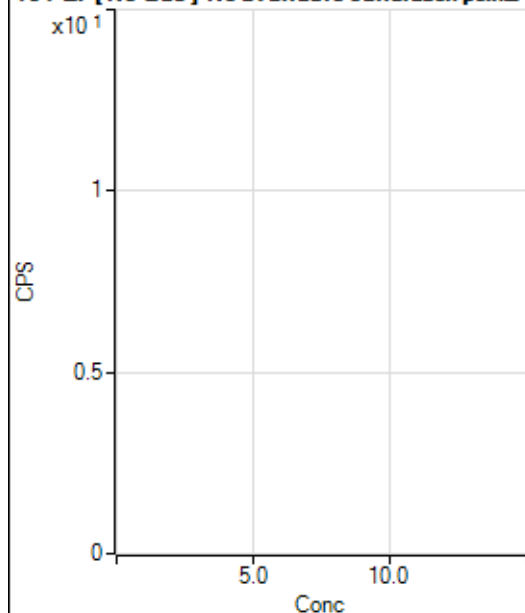
**156 Dy [ No Gas ] No available calibration points**

|   | Rjct                     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P    | 45.8 |
| 2 | <input type="checkbox"/> |       |            | 3.33   |       | P    | 0.0  |
| 3 | <input type="checkbox"/> |       |            | 13.33  |       | P    | 43.3 |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P    | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 26.67  |       | P    | 45.1 |
| 6 | <input type="checkbox"/> |       |            | 35.56  |       | P    | 14.3 |
| 7 | <input type="checkbox"/> |       |            | 67.78  |       | P    | 10.2 |
| 8 | <input type="checkbox"/> |       |            | 173.34 |       | P    | 17.3 |

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

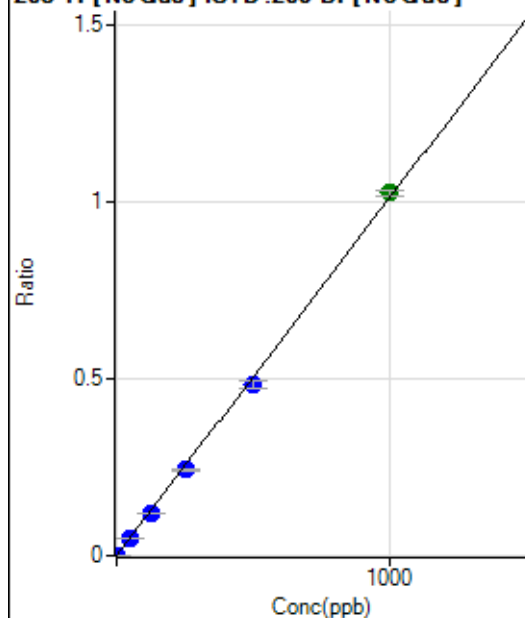
|   | Rjct                     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 47.78  |       | P    | 21.3 |
| 2 | <input type="checkbox"/> |       |            | 33.33  |       | P    | 36.1 |
| 3 | <input type="checkbox"/> |       |            | 40.00  |       | P    | 50.0 |
| 4 | <input type="checkbox"/> |       |            | 37.78  |       | P    | 22.2 |
| 5 | <input type="checkbox"/> |       |            | 64.45  |       | P    | 20.9 |
| 6 | <input type="checkbox"/> |       |            | 84.44  |       | P    | 9.1  |
| 7 | <input type="checkbox"/> |       |            | 95.56  |       | P    | 10.1 |
| 8 | <input type="checkbox"/> |       |            | 214.45 |       | P    | 5.5  |

164 Er [ No Gas ] No available calibration points



|   | Rjct                     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 33.33  |       | P    | 10.0 |
| 2 | <input type="checkbox"/> |       |            | 34.45  |       | P    | 20.1 |
| 3 | <input type="checkbox"/> |       |            | 45.56  |       | P    | 40.3 |
| 4 | <input type="checkbox"/> |       |            | 47.78  |       | P    | 4.0  |
| 5 | <input type="checkbox"/> |       |            | 55.56  |       | P    | 56.7 |
| 6 | <input type="checkbox"/> |       |            | 98.89  |       | P    | 14.0 |
| 7 | <input type="checkbox"/> |       |            | 115.56 |       | P    | 21.3 |
| 8 | <input type="checkbox"/> |       |            | 435.57 |       | P    | 8.7  |

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



|   | Rjct                     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 138.89     | 0.0001 | P    | 13.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.013      | 2953.69    | 0.0011 | P    | 4.9  |
| 3 | <input type="checkbox"/> | 50.000   | 47.819     | 133562.37  | 0.0483 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 119.538    | 339509.02  | 0.1207 | P    | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 241.087    | 691992.52  | 0.2433 | P    | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 477.602    | 1403595.24 | 0.4820 | P    | 3.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 1014.219   | 3086655.65 | 1.0236 | A    | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 4470.78    | 0.0015 | P    | 0.5  |

$$y = 0.0010 * x + 5.0377E-005$$

$$R = 0.9996$$

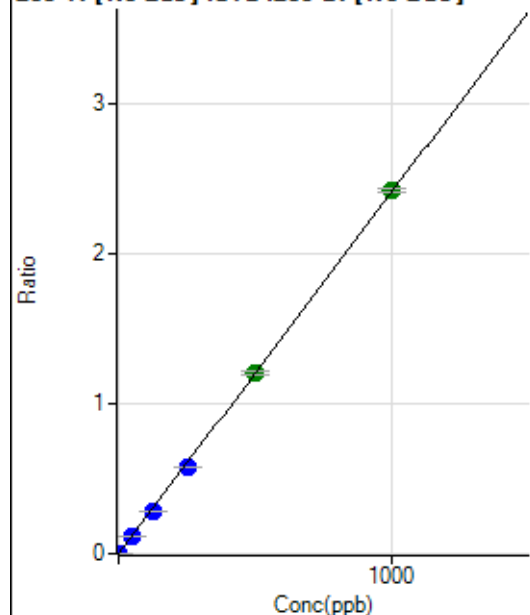
$$DL = 0.02043$$

$$BEC = 0.04992$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 385.56     | 0.0001 | P   | 6.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.981      | 6896.28    | 0.0025 | P   | 2.1 |
| 3 | <input type="checkbox"/> | 50.000   | 47.563     | 317184.47  | 0.1147 | P   | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 118.354    | 802434.73  | 0.2853 | P   | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 239.059    | 1637962.54 | 0.5760 | P   | 1.7 |
| 6 | <input type="checkbox"/> | 500.000  | 499.067    | 3501971.65 | 1.2024 | A   | 2.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.154   | 7295636.83 | 2.4191 | A   | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 10086.06   | 0.0035 | P   | 2.2 |

$$y = 0.0024 * x + 1.3996E-004$$

$$R = 0.9999$$

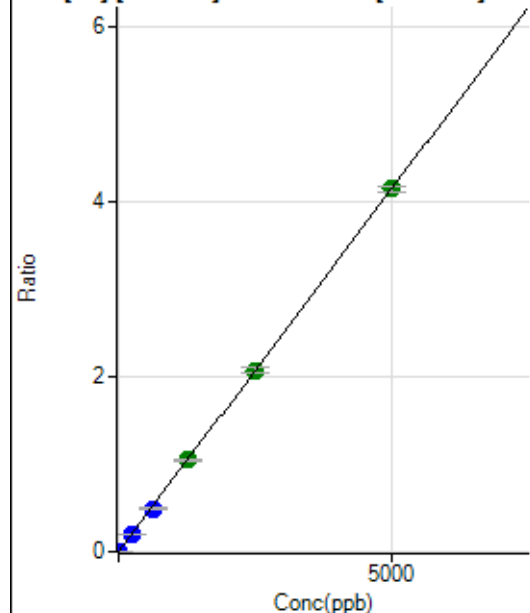
$$DL = 0.01103$$

$$BEC = 0.0581$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>j</sub><br>t      | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 478.90      | 0.0002 | P   | 16.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.840      | 2401.35     | 0.0009 | P   | 2.6  |
| 3 | <input type="checkbox"/> | 250.000  | 239.795    | 550845.96   | 0.1992 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 625.000  | 594.181    | 1388104.18  | 0.4934 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1264.332   | 2984926.24  | 1.0497 | A   | 1.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2497.871   | 6039169.91  | 2.0737 | A   | 3.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 5001.844   | 12522669.81 | 4.1524 | A   | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 3440.47     | 0.0012 | P   | 3.0  |

$$y = 8.3014E-004 * x + 1.7410E-004$$

$$R = 1.0000$$

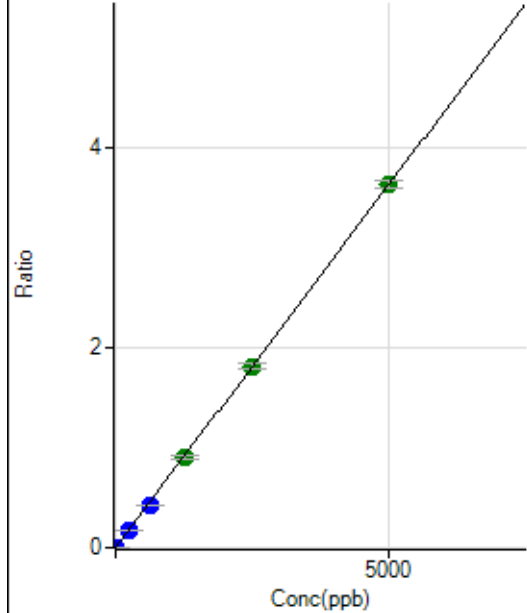
$$DL = 0.1032$$

$$BEC = 0.2097$$

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 360.01      | 0.0001 | P   | 8.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.816      | 1987.95     | 0.0007 | P   | 8.0 |
| 3 | <input type="checkbox"/> | 250.000  | 233.045    | 466866.34   | 0.1689 | P   | 1.1 |
| 4 | <input type="checkbox"/> | 625.000  | 582.949    | 1187722.26  | 0.4222 | P   | 1.9 |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.797   | 2592257.95  | 0.9115 | A   | 4.1 |
| 6 | <input type="checkbox"/> | 2500.000 | 2501.538   | 5275326.73  | 1.8113 | A   | 2.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 5003.136   | 10924295.95 | 3.6225 | A   | 2.2 |
| 8 | <input type="checkbox"/> |          |            | 2907.00     | 0.0010 | P   | 1.6 |

$$y = 7.2403E-004 * x + 1.3078E-004$$

R = 1.0000

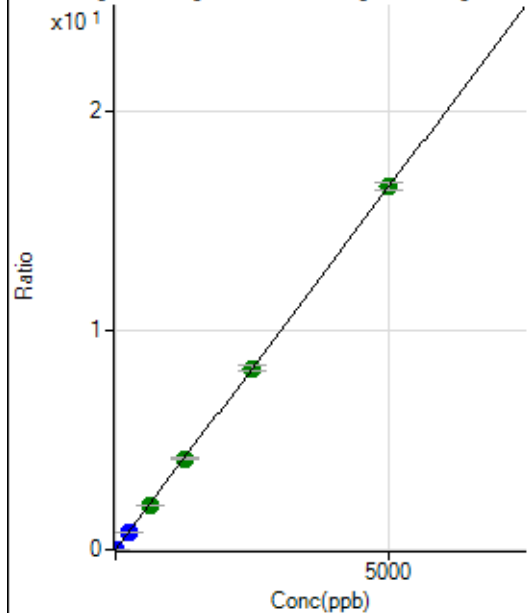
DL = 0.04711

BEC = 0.1806

Weight: <None>

Min Conc: <None>

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



|   | R <sub>jc</sub><br>t     | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1723.39     | 0.0006  | P   | 8.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.823      | 9238.00     | 0.0034  | P   | 1.7 |
| 3 | <input type="checkbox"/> | 250.000  | 236.125    | 2165575.74  | 0.7833  | P   | 1.0 |
| 4 | <input type="checkbox"/> | 625.000  | 605.188    | 5645030.25  | 2.0065  | A   | 1.2 |
| 5 | <input type="checkbox"/> | 1250.000 | 1257.384   | 11853764.65 | 4.1682  | A   | 2.4 |
| 6 | <input type="checkbox"/> | 2500.000 | 2495.966   | 24093627.83 | 8.2735  | A   | 3.3 |
| 7 | <input type="checkbox"/> | 5000.000 | 5003.341   | 50012843.70 | 16.5841 | A   | 2.2 |
| 8 | <input type="checkbox"/> |          |            | 13531.67    | 0.0046  | P   | 1.5 |

$$y = 0.0033 * x + 6.2596E-004$$

R = 1.0000

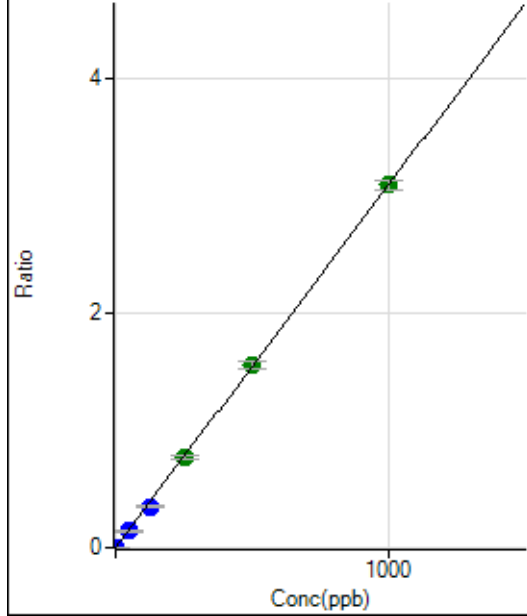
DL = 0.04856

BEC = 0.1889

Weight: <None>

Min Conc: <None>

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



|   | Rjc<br>t                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 78.89      | 0.0000 | P   | 140. |
| 2 | <input type="checkbox"/> | 1.000    | 0.932      | 8022.49    | 0.0029 | P   | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 45.301     | 387570.12  | 0.1402 | P   | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 113.760    | 990178.86  | 0.3520 | P   | 1.8  |
| 5 | <input type="checkbox"/> | 250.000  | 249.306    | 2193630.90 | 0.7713 | A   | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 503.435    | 4535520.94 | 1.5575 | A   | 4.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.096   | 9330791.18 | 3.0941 | A   | 2.6  |
| 8 | <input type="checkbox"/> |          |            | 377.79     | 0.0001 | P   | 43.3 |

$$y = 0.0031 * x + 2.8638E-005$$

$$R = 0.9999$$

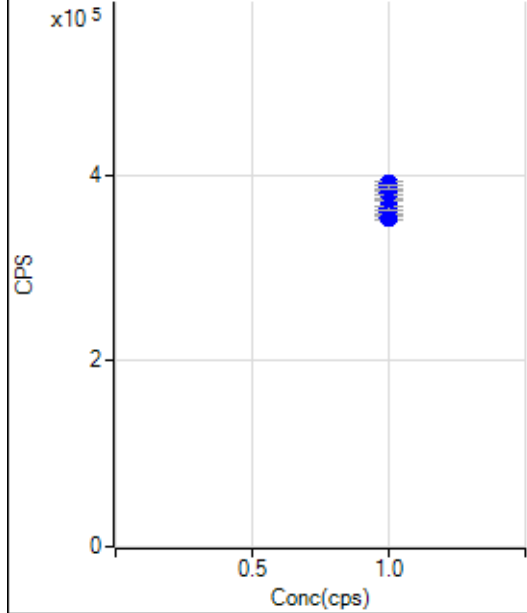
$$DL = 0.03893$$

$$BEC = 0.009257$$

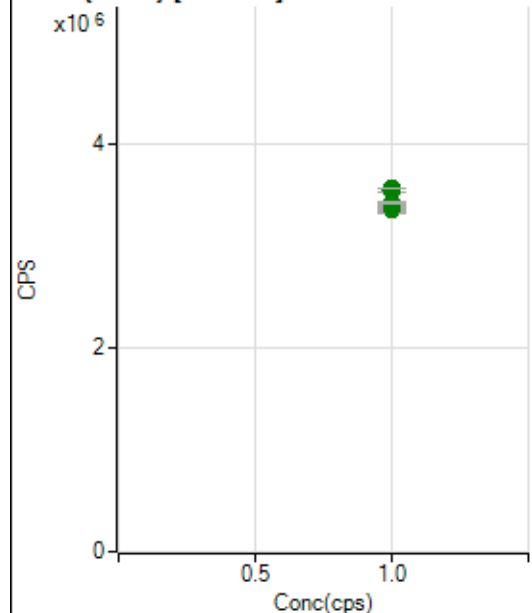
Weight: <None>

Min Conc: <None>

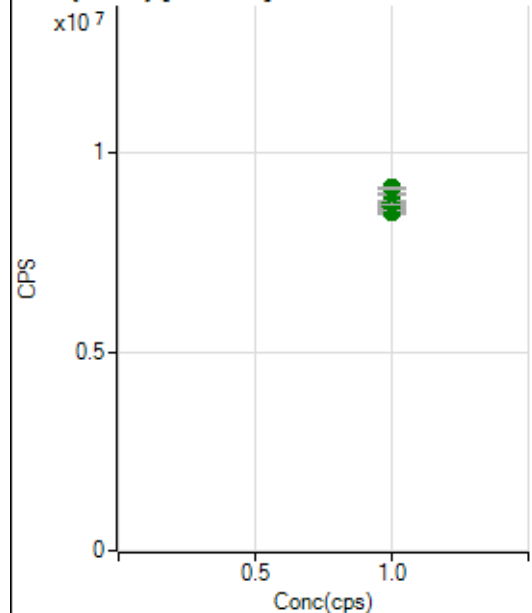
6 Li (ISTD) [No Gas]



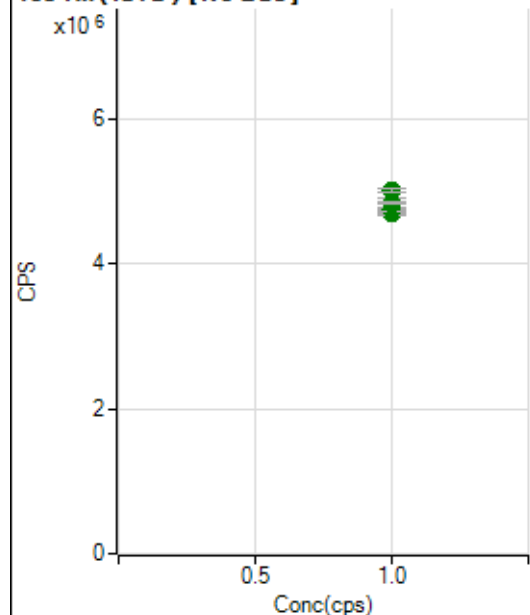
|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS       | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----------|-------|-----|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 354297.39 |       | P   | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 355940.69 |       | P   | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 359966.95 |       | P   | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 364963.81 |       | P   | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 373924.54 |       | P   | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 380597.69 |       | P   | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 390658.59 |       | P   | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 386839.62 |       | P   | 0.9 |

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

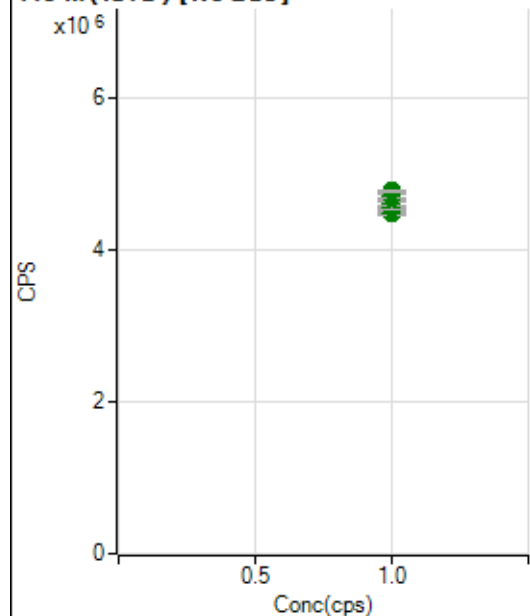
|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3403771.68 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3349897.17 |       | A        | 2.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3365092.97 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3376294.88 |       | A        | 1.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3379041.69 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3419710.23 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3539268.35 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3556215.95 |       | A        | 0.1 |

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

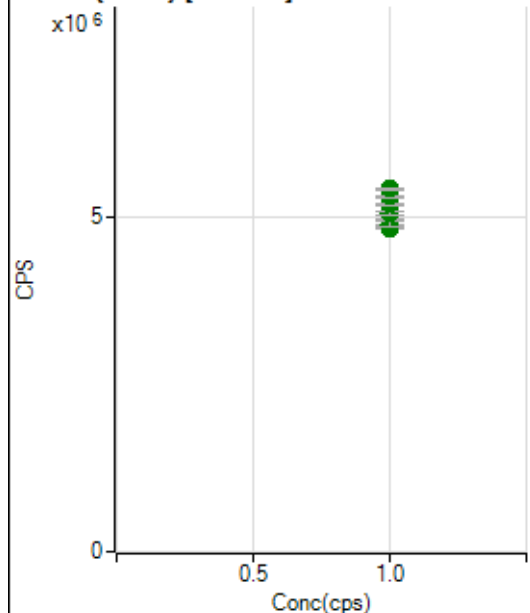
|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8549208.83 |       | A        | 2.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8508616.89 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8482533.69 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8663795.70 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8545877.79 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8746289.18 |       | A        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8974837.71 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9118018.20 |       | A        | 0.5 |

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

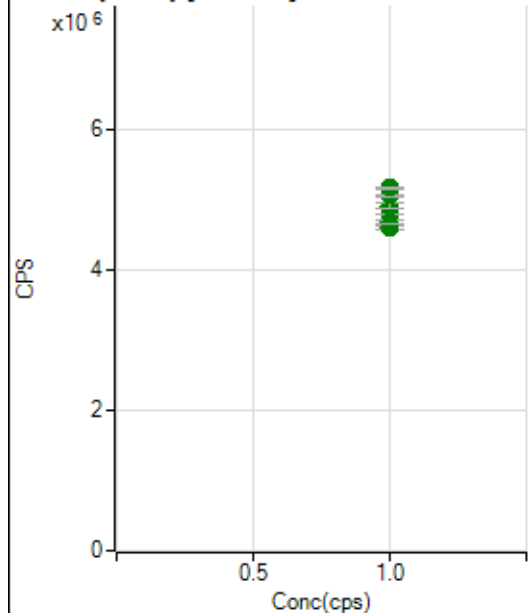
|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4793966.49 |       | A    | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4735927.64 |       | A    | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4696199.86 |       | A    | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4743700.07 |       | A    | 2.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4761098.82 |       | A    | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4871638.16 |       | A    | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5012852.01 |       | A    | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4848911.56 |       | A    | 0.3 |

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

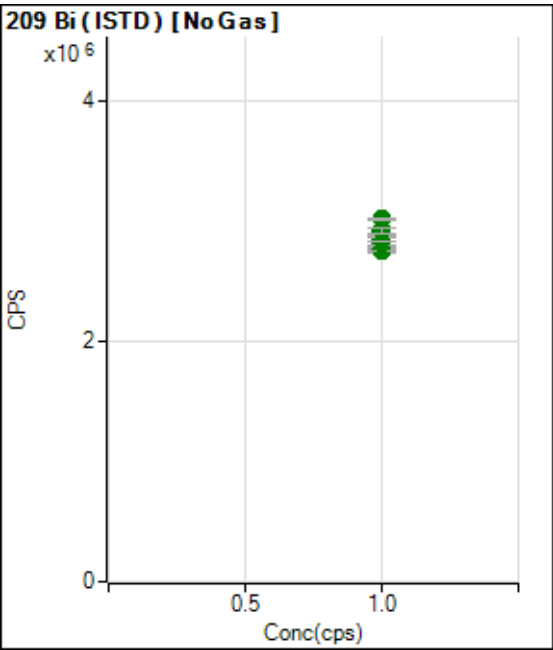
|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4595055.74 |       | A    | 2.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4529713.73 |       | A    | 2.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4478803.25 |       | A    | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4589149.34 |       | A    | 3.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4551834.07 |       | A    | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4688373.75 |       | A    | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4715572.81 |       | A    | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4775422.15 |       | A    | 0.4 |

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

|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4922340.41 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4819893.09 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4846381.18 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4879722.88 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5052953.19 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5179541.45 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5296929.02 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5413265.02 |       | A        | 0.8 |

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

|   | Rjc<br>t                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4665160.83 |       | A        | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4598611.91 |       | A        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4631546.43 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4677030.76 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4793728.09 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4903727.95 |       | A        | 1.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5056168.36 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5164458.98 |       | A        | 0.8 |



|   | Rjct                     | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2754328.40 |       | A    | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2754036.76 |       | A    | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2764881.14 |       | A    | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2813345.31 |       | A    | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2843786.28 |       | A    | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2913520.41 |       | A    | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3015804.40 |       | A    | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2919215.93 |       | A    | 1.6 |

# US EPA Tune Check Report

Reviewed By:MOH  
On:8/21/2025 1:51  
PM  
Inst Id :P7  
LB :LB136878

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7081825MS NO GAS.b  
Acq. Date-Time 2025-08-18 12:44:51  
Report Comment ---  
Instrument Name G8403A JP14410463

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count  | CPS        | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|--------|------------|----------------------------|-------------|--------|-----------------|
| 9    |              | 4408   | 44076.05   |                            |             | 0.919  | 5.000           |
| 24   |              | 122548 | 1225482.23 |                            |             | 0.775  | 5.000           |
| 25   |              | 15623  | 156227.02  |                            |             | 0.856  | 5.000           |
| 26   |              | 18759  | 187585.29  |                            |             | 1.168  | 5.000           |
| 59   |              | 73416  | 734164.08  |                            |             | 0.845  | 5.000           |
| 113  |              | 7611   | 76113.52   |                            |             | 0.477  | 5.000           |
| 115  |              | 89991  | 899908.79  |                            |             | 0.627  | 5.000           |
| 206  |              | 14516  | 145163.17  |                            |             | 2.382  | 5.000           |
| 207  |              | 12487  | 124870.70  |                            |             | 2.648  | 5.000           |
| 208  |              | 30127  | 301273.71  |                            |             | 2.861  | 5.000           |
| 220  |              | 1      | 6.80       |                            |             | 23.598 |                 |

| 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    | 4384        | 4364        | 4398        | 4424        | 4469        |
| 24   | 122293      | 121251      | 122351      | 123804      | 123042      |
| 25   | 15484       | 15501       | 15622       | 15794       | 15713       |
| 26   | 18542       | 18564       | 18718       | 18945       | 19024       |
| 59   | 72635       | 72898       | 73672       | 74093       | 73783       |
| 113  | 7610        | 7619        | 7551        | 7647        | 7630        |
| 115  | 89806       | 89170       | 90241       | 90697       | 90040       |
| 206  | 14257       | 14250       | 14287       | 14931       | 14857       |
| 207  | 12287       | 12163       | 12331       | 12961       | 12694       |
| 208  | 29446       | 29408       | 29702       | 31307       | 30774       |

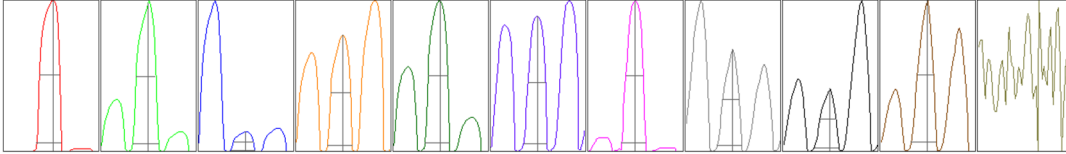
# US EPA Tune Check Report

Reviewed By:MOH  
On:8/21/2025 1:51  
PM  
Inst Id :P7  
LB :LB136878

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 7318.69     | 9.10   | 8.90 - 9.10     |             |
| 24   | 209103.62   | 24.00  | 23.90 - 24.10   |             |
| 25   | 26945.23    | 25.00  | 24.90 - 25.10   |             |
| 26   | 31847.75    | 26.00  | 25.90 - 26.10   |             |
| 59   | 124686.85   | 59.00  | 58.90 - 59.10   |             |
| 113  | 14127.14    | 113.00 | 112.90 - 113.10 |             |
| 115  | 168647.30   | 115.00 | 114.90 - 115.10 |             |
| 206  | 29367.89    | 206.00 | 205.90 - 206.10 |             |
| 207  | 25185.29    | 207.00 | 206.90 - 207.10 |             |
| 208  | 60749.86    | 208.00 | 207.90 - 208.10 |             |
| 220  |             |        | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.63  | 0.777 | 0.900           |             |
| 24   | 0.63  | 0.824 | 0.900           |             |
| 25   | 0.62  | 0.766 | 0.900           |             |
| 26   | 0.63  | 0.783 | 0.900           |             |
| 59   | 0.62  | 0.779 | 0.900           |             |
| 113  | 0.55  | 0.743 | 0.900           |             |
| 115  | 0.54  | 0.767 | 0.900           |             |
| 206  | 0.52  | 0.777 | 0.900           |             |
| 207  | 0.51  | 0.787 | 0.900           |             |
| 208  | 0.51  | 0.800 | 0.900           |             |
| 220  |       |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

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

# US EPA Tune Check Report

Reviewed By:MOH  
On:8/21/2025 1:51  
PM  
Inst Id :P7  
LB :LB136878

|                   |            |                |          |                       |        |
|-------------------|------------|----------------|----------|-----------------------|--------|
| RF Power          | 1600 W     | Option Gas     | ---      | Auxiliary Gas         | 0.90   |
| RF Matching       | 1.80 V     | Nebulizer Pump | 0.10 rps | Plasma Gas            | 15.0   |
| Sample Depth      | 9.0 mm     | S/C Temp       | 2 °C     |                       |        |
| Lens Parameters   |            |                |          |                       |        |
| Extract 1         | 0.0 V      | Omega Lens     | 7.6 V    | Deflect               | 15.2 V |
| Extract 2         | -175.0 V   | Cell Entrance  | -30 V    | Plate Bias            | -35 V  |
| Omega Bias        | -90 V      | Cell Exit      | -50 V    |                       |        |
| Cell Parameters   |            |                |          |                       |        |
| Use Gas           | No         | 3rd Gas Flow   | ---      | Energy Discrimination | 5.0 V  |
| He Flow           | 0.0 mL/min | OctP Bias      | -8.0 V   |                       |        |
| H2 Flow           | ---        | OctP RF        | 190 V    |                       |        |
| QP Parameters     |            |                |          |                       |        |
| Mass Gain         | 138        | Axis Gain      | 0.9974   | QP Bias               | -3.0 V |
| Mass Offset       | 129        | Axis Offset    | 0.16     |                       |        |
| Hardware Settings |            |                |          |                       |        |
| Torch             |            |                |          |                       |        |
| Torch H           | -1.8 mm    | Torch V        | 0.2 mm   |                       |        |
| EM                |            |                |          |                       |        |
| Discriminator     | 4.7 mV     | Analog HV      | 2292 V   | Pulse HV              | 1180 V |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:22:18 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 0.08    | 0.06    | -0.14   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-1  | 0.01    | 0.24    | -0.25   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.03    | 0.00    | -0.03   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -0.66   | 0.28    | 0.38    | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.07    | -0.08   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.01    | 0.02    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.75    | 2.51    | -3.27   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -6.45   | -0.68   | 7.12    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | -0.05   | 0.06    | -0.01   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-1  | 0.02    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Copper     | 63-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Iron       | 56-1  | -4.64   | 1.03    | 3.61    | 0.00       | N/A     | ppb   |
| Iron       | 57-1  | -2.52   | 1.73    | 0.79    | 0.00       | N/A     | ppb   |
| Iron       | 54-1  | -3.36   | 0.28    | 3.08    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.03    | -0.04   | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.01    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.02    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-1  | -0.03   | -0.01   | 0.04    | 0.00       | N/A     | ppb   |
| Manganese  | 55-1  | 0.04    | -0.01   | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.02    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.02    | -0.03   | 0.01    | 0.00       | N/A     | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:22:18 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 97-1  | 0.01    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.02    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-1  | 0.03    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-1  | -127.67 | -126.72 | -126.77 | -127.05    |         | ppb   |
| Potassium  | 39-1  | -5.32   | 2.08    | 3.24    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Selenium   | 77-1  | 0.17    | 0.73    | -0.90   | 0.00       | N/A     | ppb   |
| Selenium   | 78-1  | -6.04   | 3.73    | 2.31    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.39    | -1.06   | 0.67    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -3.13   | 1.94    | 1.18    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-1  | -1.09   | 0.31    | 0.78    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.04    | 0.01    | -0.05   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -540.97 | -95.13  | 33.83   | -200.76    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.03    | 0.00    | -0.03   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.03   | 0.05    | -0.01   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Vanadium   | 51-1  | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Yttrium    | 89-1  |         |         |         | 100        |         | %     |
| Zinc       | 66-1  | -0.12   | 0.00    | 0.12    | 0.00       | N/A     | ppb   |
| Zirconium  | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium  | 91-1  | 0.02    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:28:14 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 19.24   | 20.83   | 19.27   | 19.78      | 4.61    | ppb   |
| Antimony   | 121-1 | 2.04    | 2.11    | 2.06    | 2.07       | 1.81    | ppb   |
| Arsenic    | 75-1  | 0.98    | 0.95    | 0.92    | 0.95       | 2.86    | ppb   |
| Barium     | 135-1 | 10.14   | 9.68    | 10.30   | 10.04      | 3.19    | ppb   |
| Barium     | 137-1 | 9.90    | 10.15   | 10.46   | 10.17      | 2.76    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.21    | 1.10    | 1.12       | 8.01    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.00    | 1.02    | 0.96    | 1.33       | 43.79   | ppb   |
| Cadmium    | 108-1 | 0.85    | 0.90    | 1.15    | 0.96       | 16.63   | ppb   |
| Cadmium    | 111-1 | 1.03    | 0.98    | 0.95    | 0.99       | 3.76    | ppb   |
| Calcium    | 43-1  | 488.11  | 524.61  | 514.79  | 509.17     | 3.71    | ppb   |
| Calcium    | 44-1  | 502.82  | 548.42  | 513.53  | 521.59     | 4.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 2.01    | 2.28    | 2.03    | 2.11       | 7.05    | ppb   |
| Cobalt     | 59-1  | 1.02    | 1.12    | 1.04    | 1.06       | 4.99    | ppb   |
| Copper     | 63-1  | 1.80    | 1.99    | 1.85    | 1.88       | 5.27    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Iron       | 56-1  | 55.28   | 72.02   | 51.82   | 59.71      | 18.09   | ppb   |
| Iron       | 57-1  | 51.09   | 61.14   | 52.19   | 54.81      | 10.05   | ppb   |
| Iron       | 54-1  | 45.88   | 66.48   | 51.08   | 54.48      | 19.66   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.85    | 0.81    | 0.86    | 0.84       | 3.30    | ppb   |
| Lead       | 207-1 | 0.78    | 0.76    | 0.91    | 0.82       | 9.77    | ppb   |
| Lead       | 208-1 | 0.83    | 0.80    | 0.84    | 0.82       | 2.11    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-1  | 481.27  | 521.75  | 490.08  | 497.70     | 4.28    | ppb   |
| Manganese  | 55-1  | 0.95    | 1.01    | 0.90    | 0.95       | 5.90    | ppb   |
| Molybdenum | 94-1  | 6.03    | 6.15    | 5.94    | 6.04       | 1.69    | ppb   |
| Molybdenum | 95-1  | 4.90    | 4.92    | 5.03    | 4.95       | 1.41    | ppb   |
| Molybdenum | 96-1  | 4.93    | 5.21    | 5.08    | 5.07       | 2.83    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:28:14 DataFile Name : 006CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 97-1  | 4.94    | 4.92    | 4.83    | 4.90       | 1.26    | ppb   |
| Molybdenum | 98-1  | 4.86    | 5.00    | 5.07    | 4.98       | 2.13    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-1  | 0.94    | 0.96    | 0.92    | 0.94       | 2.42    | ppb   |
| Phosphorus | 31-1  | 117.75  | 139.73  | 123.69  | 127.05     | 8.95    | ppb   |
| Potassium  | 39-1  | 495.23  | 533.02  | 516.89  | 515.04     | 3.68    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Selenium   | 77-1  | 4.02    | 5.25    | 4.87    | 4.72       | 13.36   | ppb   |
| Selenium   | 78-1  | 2.51    | 13.70   | 9.11    | 8.44       | 66.69   | ppb   |
| Selenium   | 82-1  | 4.94    | 5.44    | 5.80    | 5.40       | 7.99    | ppb   |
| Silicon    | 28-1  | -0.80   | 6.24    | 2.16    | 2.53       | 139.54  | ppb   |
| Silver     | 109-1 | 1.05    | 1.12    | 1.08    | 1.09       | 3.21    | ppb   |
| Silver     | 107-1 | 1.07    | 1.17    | 1.07    | 1.10       | 4.78    | ppb   |
| Sodium     | 23-1  | 495.17  | 529.18  | 516.05  | 513.46     | 3.34    | ppb   |
| Strontium  | 86-1  | 0.97    | 0.92    | 1.11    | 1.00       | 10.06   | ppb   |
| Strontium  | 88-1  | 0.93    | 0.99    | 0.99    | 0.97       | 4.02    | ppb   |
| Sulfur     | 34-1  | -70.76  | 589.92  | 83.11   | 200.76     | 172.19  | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.96    | 1.06    | 1.02    | 1.01       | 5.18    | ppb   |
| Thallium   | 205-1 | 0.96    | 1.00    | 0.99    | 0.98       | 2.26    | ppb   |
| Tin        | 118-1 | 5.24    | 5.08    | 5.32    | 5.22       | 2.36    | ppb   |
| Titanium   | 47-1  | 4.91    | 5.60    | 5.28    | 5.26       | 6.55    | ppb   |
| Uranium    | 238-1 | 0.94    | 0.96    | 0.89    | 0.93       | 3.60    | ppb   |
| Vanadium   | 51-1  | 4.93    | 5.20    | 5.03    | 5.06       | 2.71    | ppb   |
| Yttrium    | 89-1  |         |         |         | 100        |         | %     |
| Zinc       | 66-1  | 4.96    | 5.66    | 4.81    | 5.14       | 8.82    | ppb   |
| Zirconium  | 90-1  | 0.98    | 1.03    | 1.04    | 1.02       | 3.27    | ppb   |
| Zirconium  | 91-1  | 0.93    | 1.04    | 1.12    | 1.03       | 9.06    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:31:10 DataFile Name : 007CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 957.93  | 997.69  | 1002.23 | 985.95     | 2.47    | ppb   |
| Antimony   | 121-1 | 49.11   | 50.64   | 50.37   | 50.04      | 1.63    | ppb   |
| Arsenic    | 75-1  | 50.30   | 51.69   | 51.52   | 51.17      | 1.48    | ppb   |
| Barium     | 135-1 | 242.68  | 249.37  | 246.47  | 246.17     | 1.36    | ppb   |
| Barium     | 137-1 | 243.59  | 250.21  | 250.45  | 248.08     | 1.57    | ppb   |
| Beryllium  | 9-1   | 51.40   | 52.45   | 53.96   | 52.60      | 2.45    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 52.98   | 51.96   | 53.51   | 52.81      | 1.50    | ppb   |
| Cadmium    | 108-1 | 51.17   | 49.67   | 56.86   | 52.57      | 7.21    | ppb   |
| Cadmium    | 111-1 | 52.07   | 52.96   | 53.54   | 52.86      | 1.40    | ppb   |
| Calcium    | 43-1  | 5199.20 | 5161.10 | 5266.00 | 5208.77    | 1.02    | ppb   |
| Calcium    | 44-1  | 5073.49 | 5240.82 | 5299.47 | 5204.59    | 2.25    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 49.05   | 50.09   | 51.60   | 50.25      | 2.55    | ppb   |
| Cobalt     | 59-1  | 49.22   | 50.51   | 50.94   | 50.22      | 1.78    | ppb   |
| Copper     | 63-1  | 504.92  | 514.83  | 514.55  | 511.44     | 1.10    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Iron       | 56-1  | 2523.72 | 2638.03 | 2698.55 | 2620.10    | 3.39    | ppb   |
| Iron       | 57-1  | 2531.73 | 2640.23 | 2640.75 | 2604.23    | 2.41    | ppb   |
| Iron       | 54-1  | 2619.93 | 2732.84 | 2842.35 | 2731.70    | 4.07    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 237.97  | 243.72  | 237.70  | 239.80     | 1.42    | ppb   |
| Lead       | 207-1 | 232.19  | 235.88  | 231.07  | 233.05     | 1.08    | ppb   |
| Lead       | 208-1 | 234.29  | 238.94  | 235.14  | 236.12     | 1.05    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-1  | 4799.70 | 4996.75 | 5008.09 | 4934.85    | 2.37    | ppb   |
| Manganese  | 55-1  | 491.28  | 510.62  | 518.80  | 506.90     | 2.79    | ppb   |
| Molybdenum | 94-1  | 487.65  | 503.95  | 498.73  | 496.78     | 1.68    | ppb   |
| Molybdenum | 95-1  | 480.99  | 501.46  | 492.11  | 491.52     | 2.09    | ppb   |
| Molybdenum | 96-1  | 479.91  | 498.48  | 486.89  | 488.43     | 1.92    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:31:10 DataFile Name : 007CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Molybdenum | 97-1  | 481.43  | 503.34  | 494.51  | 493.09     | 2.24    | ppb   |
| Molybdenum | 98-1  | 486.66  | 508.64  | 501.07  | 498.79     | 2.24    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Nickel     | 60-1  | 48.71   | 50.85   | 50.60   | 50.05      | 2.34    | ppb   |
| Phosphorus | 31-1  | 865.59  | 882.70  | 901.99  | 883.42     | 2.06    | ppb   |
| Potassium  | 39-1  | 2487.95 | 2566.72 | 2606.80 | 2553.82    | 2.37    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Selenium   | 77-1  | 52.98   | 50.79   | 53.44   | 52.40      | 2.70    | ppb   |
| Selenium   | 78-1  | 50.99   | 62.52   | 60.62   | 58.04      | 10.65   | ppb   |
| Selenium   | 82-1  | 51.25   | 52.16   | 51.67   | 51.69      | 0.88    | ppb   |
| Silicon    | 28-1  | 50.99   | 53.52   | 55.53   | 53.35      | 4.26    | ppb   |
| Silver     | 109-1 | 49.96   | 51.73   | 51.52   | 51.07      | 1.90    | ppb   |
| Silver     | 107-1 | 50.90   | 51.71   | 52.35   | 51.65      | 1.40    | ppb   |
| Sodium     | 23-1  | 4889.94 | 5126.86 | 5176.03 | 5064.28    | 3.02    | ppb   |
| Strontium  | 86-1  | 49.71   | 52.15   | 51.54   | 51.13      | 2.49    | ppb   |
| Strontium  | 88-1  | 48.61   | 50.12   | 49.59   | 49.44      | 1.55    | ppb   |
| Sulfur     | 34-1  | 807.69  | 902.13  | 1121.83 | 943.88     | 17.08   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 47.37   | 48.32   | 47.77   | 47.82      | 0.99    | ppb   |
| Thallium   | 205-1 | 47.21   | 47.93   | 47.54   | 47.56      | 0.76    | ppb   |
| Tin        | 118-1 | 49.74   | 52.48   | 51.27   | 51.16      | 2.69    | ppb   |
| Titanium   | 47-1  | 484.35  | 504.77  | 503.19  | 497.43     | 2.28    | ppb   |
| Uranium    | 238-1 | 44.94   | 45.98   | 44.99   | 45.30      | 1.29    | ppb   |
| Vanadium   | 51-1  | 48.22   | 49.83   | 50.33   | 49.46      | 2.23    | ppb   |
| Yttrium    | 89-1  |         |         |         | 99         |         | %     |
| Zinc       | 66-1  | 497.73  | 511.46  | 518.14  | 509.11     | 2.04    | ppb   |
| Zirconium  | 90-1  | 47.47   | 49.63   | 49.42   | 48.84      | 2.44    | ppb   |
| Zirconium  | 91-1  | 48.22   | 50.11   | 50.00   | 49.45      | 2.14    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:34:10 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 2428.68  | 2505.90  | 2544.40  | 2492.99    | 2.36    | ppb   |
| Antimony   | 121-1 | 122.12   | 127.28   | 128.03   | 125.81     | 2.56    | ppb   |
| Arsenic    | 75-1  | 122.68   | 130.48   | 127.11   | 126.75     | 3.09    | ppb   |
| Barium     | 135-1 | 596.12   | 622.30   | 625.33   | 614.58     | 2.61    | ppb   |
| Barium     | 137-1 | 610.17   | 628.05   | 631.14   | 623.12     | 1.82    | ppb   |
| Beryllium  | 9-1   | 125.35   | 132.58   | 131.48   | 129.81     | 3.00    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 126.72   | 132.79   | 142.07   | 133.86     | 5.78    | ppb   |
| Cadmium    | 108-1 | 130.45   | 131.47   | 138.10   | 133.34     | 3.11    | ppb   |
| Cadmium    | 111-1 | 129.22   | 133.14   | 135.42   | 132.59     | 2.37    | ppb   |
| Calcium    | 43-1  | 12512.60 | 13210.57 | 13150.48 | 12957.88   | 2.99    | ppb   |
| Calcium    | 44-1  | 12215.34 | 12794.28 | 12809.76 | 12606.46   | 2.69    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 121.93   | 128.21   | 127.46   | 125.87     | 2.73    | ppb   |
| Cobalt     | 59-1  | 119.91   | 126.93   | 126.94   | 124.59     | 3.26    | ppb   |
| Copper     | 63-1  | 1231.84  | 1282.28  | 1310.07  | 1274.73    | 3.11    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Iron       | 56-1  | 6302.67  | 6666.13  | 6629.37  | 6532.73    | 3.06    | ppb   |
| Iron       | 57-1  | 6226.02  | 6663.87  | 6563.66  | 6484.52    | 3.54    | ppb   |
| Iron       | 54-1  | 6434.32  | 6824.83  | 6727.97  | 6662.37    | 3.05    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 583.13   | 598.46   | 600.95   | 594.18     | 1.62    | ppb   |
| Lead       | 207-1 | 570.54   | 587.35   | 590.96   | 582.95     | 1.87    | ppb   |
| Lead       | 208-1 | 597.38   | 611.53   | 606.65   | 605.19     | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-1  | 12107.57 | 12652.39 | 12518.97 | 12426.31   | 2.29    | ppb   |
| Manganese  | 55-1  | 1220.65  | 1315.86  | 1294.78  | 1277.10    | 3.92    | ppb   |
| Molybdenum | 94-1  | 1189.59  | 1274.65  | 1202.10  | 1222.12    | 3.76    | ppb   |
| Molybdenum | 95-1  | 1221.14  | 1283.03  | 1211.77  | 1238.65    | 3.13    | ppb   |
| Molybdenum | 96-1  | 1180.37  | 1273.22  | 1231.94  | 1228.51    | 3.79    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:34:10 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 1207.69  | 1253.53  | 1205.09  | 1222.10    | 2.23    | ppb   |
| Molybdenum | 98-1  | 1203.09  | 1268.68  | 1230.79  | 1234.19    | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 121.83   | 128.28   | 128.01   | 126.04     | 2.89    | ppb   |
| Phosphorus | 31-1  | 2319.74  | 2442.36  | 2449.66  | 2403.92    | 3.04    | ppb   |
| Potassium  | 39-1  | 6201.10  | 6526.81  | 6483.44  | 6403.78    | 2.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Selenium   | 77-1  | 132.19   | 135.48   | 132.50   | 133.39     | 1.36    | ppb   |
| Selenium   | 78-1  | 122.49   | 137.07   | 121.68   | 127.08     | 6.82    | ppb   |
| Selenium   | 82-1  | 124.56   | 132.90   | 127.24   | 128.24     | 3.32    | ppb   |
| Silicon    | 28-1  | 121.50   | 130.37   | 133.12   | 128.33     | 4.73    | ppb   |
| Silver     | 109-1 | 123.61   | 130.13   | 130.16   | 127.97     | 2.95    | ppb   |
| Silver     | 107-1 | 125.31   | 131.82   | 132.30   | 129.81     | 3.01    | ppb   |
| Sodium     | 23-1  | 12333.25 | 12849.47 | 12982.10 | 12721.60   | 2.69    | ppb   |
| Strontium  | 86-1  | 123.27   | 129.66   | 124.76   | 125.90     | 2.66    | ppb   |
| Strontium  | 88-1  | 121.21   | 128.62   | 123.65   | 124.50     | 3.03    | ppb   |
| Sulfur     | 34-1  | 1850.96  | 2449.35  | 2458.99  | 2253.10    | 15.46   | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 118.86   | 119.37   | 120.38   | 119.54     | 0.65    | ppb   |
| Thallium   | 205-1 | 116.51   | 118.06   | 120.49   | 118.35     | 1.70    | ppb   |
| Tin        | 118-1 | 124.34   | 128.80   | 129.24   | 127.46     | 2.13    | ppb   |
| Titanium   | 47-1  | 1203.22  | 1266.84  | 1262.86  | 1244.31    | 2.86    | ppb   |
| Uranium    | 238-1 | 111.45   | 114.80   | 115.03   | 113.76     | 1.76    | ppb   |
| Vanadium   | 51-1  | 118.80   | 125.83   | 125.37   | 123.33     | 3.19    | ppb   |
| Yttrium    | 89-1  |          |          |          | 101        |         | %     |
| Zinc       | 66-1  | 1249.19  | 1320.58  | 1305.46  | 1291.74    | 2.91    | ppb   |
| Zirconium  | 90-1  | 118.12   | 124.55   | 120.90   | 121.19     | 2.66    | ppb   |
| Zirconium  | 91-1  | 120.01   | 126.40   | 121.24   | 122.55     | 2.77    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:37:08 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 5019.34  | 5135.19  | 5171.37  | 5108.63    | 1.55    | ppb   |
| Antimony   | 121-1 | 238.38   | 243.62   | 249.59   | 243.86     | 2.30    | ppb   |
| Arsenic    | 75-1  | 249.42   | 258.66   | 255.70   | 254.59     | 1.85    | ppb   |
| Barium     | 135-1 | 1164.91  | 1213.16  | 1216.35  | 1198.14    | 2.41    | ppb   |
| Barium     | 137-1 | 1194.97  | 1270.45  | 1270.77  | 1245.40    | 3.51    | ppb   |
| Beryllium  | 9-1   | 250.47   | 260.10   | 260.62   | 257.06     | 2.22    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 252.29   | 249.68   | 263.65   | 255.21     | 2.91    | ppb   |
| Cadmium    | 108-1 | 251.91   | 256.30   | 266.63   | 258.28     | 2.93    | ppb   |
| Cadmium    | 111-1 | 248.19   | 254.08   | 259.23   | 253.83     | 2.18    | ppb   |
| Calcium    | 43-1  | 25388.63 | 26020.20 | 26152.92 | 25853.92   | 1.58    | ppb   |
| Calcium    | 44-1  | 24774.30 | 25674.54 | 25855.89 | 25434.91   | 2.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 252.85   | 259.38   | 259.75   | 257.33     | 1.51    | ppb   |
| Cobalt     | 59-1  | 249.19   | 250.40   | 256.84   | 252.14     | 1.63    | ppb   |
| Copper     | 63-1  | 2463.65  | 2564.43  | 2610.02  | 2546.03    | 2.94    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Iron       | 56-1  | 12878.95 | 13303.37 | 12993.14 | 13058.48   | 1.68    | ppb   |
| Iron       | 57-1  | 12629.55 | 12975.46 | 13037.11 | 12880.71   | 1.71    | ppb   |
| Iron       | 54-1  | 13055.47 | 13303.31 | 13265.64 | 13208.14   | 1.01    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1242.68  | 1263.50  | 1286.82  | 1264.33    | 1.75    | ppb   |
| Lead       | 207-1 | 1199.61  | 1297.86  | 1278.92  | 1258.80    | 4.14    | ppb   |
| Lead       | 208-1 | 1223.03  | 1281.69  | 1267.43  | 1257.38    | 2.43    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-1  | 24990.23 | 25570.64 | 25486.32 | 25349.07   | 1.24    | ppb   |
| Manganese  | 55-1  | 2500.06  | 2529.23  | 2539.82  | 2523.04    | 0.82    | ppb   |
| Molybdenum | 94-1  | 2387.21  | 2573.77  | 2515.24  | 2492.07    | 3.83    | ppb   |
| Molybdenum | 95-1  | 2428.30  | 2510.86  | 2533.99  | 2491.05    | 2.23    | ppb   |
| Molybdenum | 96-1  | 2442.47  | 2484.93  | 2517.06  | 2481.49    | 1.51    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:37:08 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 2474.25  | 2526.14  | 2508.99  | 2503.12    | 1.06    | ppb   |
| Molybdenum | 98-1  | 2428.36  | 2504.03  | 2557.25  | 2496.55    | 2.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 245.08   | 249.43   | 252.84   | 249.12     | 1.56    | ppb   |
| Phosphorus | 31-1  | 4931.84  | 4974.22  | 5073.58  | 4993.21    | 1.46    | ppb   |
| Potassium  | 39-1  | 12710.33 | 12780.25 | 12765.52 | 12752.03   | 0.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Selenium   | 77-1  | 247.94   | 255.95   | 257.82   | 253.90     | 2.07    | ppb   |
| Selenium   | 78-1  | 258.89   | 260.63   | 266.55   | 262.03     | 1.53    | ppb   |
| Selenium   | 82-1  | 252.91   | 261.25   | 261.78   | 258.64     | 1.92    | ppb   |
| Silicon    | 28-1  | 253.83   | 260.10   | 265.04   | 259.66     | 2.16    | ppb   |
| Silver     | 109-1 | 240.51   | 245.77   | 251.99   | 246.09     | 2.34    | ppb   |
| Silver     | 107-1 | 243.19   | 248.48   | 255.13   | 248.93     | 2.40    | ppb   |
| Sodium     | 23-1  | 25076.57 | 26412.77 | 26160.12 | 25883.15   | 2.74    | ppb   |
| Strontium  | 86-1  | 247.54   | 254.77   | 255.85   | 252.72     | 1.79    | ppb   |
| Strontium  | 88-1  | 245.55   | 252.95   | 257.91   | 252.13     | 2.47    | ppb   |
| Sulfur     | 34-1  | 4695.07  | 4763.54  | 4768.33  | 4742.31    | 0.86    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 236.26   | 242.92   | 244.08   | 241.09     | 1.75    | ppb   |
| Thallium   | 205-1 | 234.77   | 239.46   | 242.95   | 239.06     | 1.72    | ppb   |
| Tin        | 118-1 | 241.67   | 245.59   | 254.00   | 247.08     | 2.55    | ppb   |
| Titanium   | 47-1  | 2482.64  | 2541.67  | 2594.94  | 2539.75    | 2.21    | ppb   |
| Uranium    | 238-1 | 243.00   | 255.04   | 249.88   | 249.31     | 2.42    | ppb   |
| Vanadium   | 51-1  | 247.66   | 250.59   | 259.03   | 252.43     | 2.34    | ppb   |
| Yttrium    | 89-1  |          |          |          | 100        |         | %     |
| Zinc       | 66-1  | 2514.56  | 2602.96  | 2591.41  | 2569.64    | 1.87    | ppb   |
| Zirconium  | 90-1  | 242.73   | 253.42   | 252.66   | 249.60     | 2.39    | ppb   |
| Zirconium  | 91-1  | 243.86   | 249.79   | 252.32   | 248.66     | 1.75    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:40:07 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 9813.73  | 10305.11 | 10057.78 | 10058.88   | 2.44    | ppb   |
| Antimony   | 121-1 | 476.72   | 508.71   | 499.76   | 495.06     | 3.33    | ppb   |
| Arsenic    | 75-1  | 488.85   | 530.38   | 502.08   | 507.10     | 4.18    | ppb   |
| Barium     | 135-1 | 2440.56  | 2564.21  | 2531.84  | 2512.20    | 2.55    | ppb   |
| Barium     | 137-1 | 2446.11  | 2586.75  | 2510.02  | 2514.29    | 2.80    | ppb   |
| Beryllium  | 9-1   | 487.85   | 522.11   | 509.15   | 506.37     | 3.42    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 503.27   | 522.13   | 500.72   | 508.70     | 2.30    | ppb   |
| Cadmium    | 108-1 | 494.66   | 519.43   | 497.53   | 503.87     | 2.69    | ppb   |
| Cadmium    | 111-1 | 492.23   | 517.66   | 503.80   | 504.57     | 2.52    | ppb   |
| Calcium    | 43-1  | 50533.88 | 52406.39 | 50922.10 | 51287.46   | 1.93    | ppb   |
| Calcium    | 44-1  | 49535.74 | 52300.32 | 50846.42 | 50894.16   | 2.72    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 492.74   | 523.16   | 505.13   | 507.01     | 3.02    | ppb   |
| Cobalt     | 59-1  | 499.57   | 522.63   | 510.31   | 510.83     | 2.26    | ppb   |
| Copper     | 63-1  | 4918.83  | 5199.24  | 5129.14  | 5082.40    | 2.87    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Iron       | 56-1  | 25602.94 | 26788.58 | 26051.84 | 26147.79   | 2.29    | ppb   |
| Iron       | 57-1  | 25392.89 | 26603.14 | 25631.71 | 25875.91   | 2.48    | ppb   |
| Iron       | 54-1  | 25117.69 | 27246.95 | 26718.37 | 26361.01   | 4.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2422.73  | 2576.45  | 2494.43  | 2497.87    | 3.08    | ppb   |
| Lead       | 207-1 | 2424.42  | 2561.91  | 2518.29  | 2501.54    | 2.81    | ppb   |
| Lead       | 208-1 | 2409.05  | 2574.18  | 2504.67  | 2495.97    | 3.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-1  | 50283.87 | 51814.41 | 50700.99 | 50933.09   | 1.55    | ppb   |
| Manganese  | 55-1  | 5002.36  | 5183.73  | 5062.94  | 5083.01    | 1.82    | ppb   |
| Molybdenum | 94-1  | 4738.48  | 5160.14  | 4994.56  | 4964.40    | 4.28    | ppb   |
| Molybdenum | 95-1  | 4791.08  | 5143.69  | 4955.25  | 4963.34    | 3.55    | ppb   |
| Molybdenum | 96-1  | 4817.32  | 5135.98  | 4982.46  | 4978.58    | 3.20    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:40:07 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 4755.31  | 5249.48  | 4988.87  | 4997.89    | 4.95    | ppb   |
| Molybdenum | 98-1  | 4841.78  | 5148.74  | 4995.10  | 4995.21    | 3.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 487.70   | 507.65   | 495.41   | 496.92     | 2.02    | ppb   |
| Phosphorus | 31-1  | 9889.42  | 10498.73 | 10088.93 | 10159.03   | 3.06    | ppb   |
| Potassium  | 39-1  | 24978.73 | 26248.77 | 25447.70 | 25558.40   | 2.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Selenium   | 77-1  | 489.34   | 531.84   | 510.30   | 510.49     | 4.16    | ppb   |
| Selenium   | 78-1  | 487.35   | 533.92   | 505.42   | 508.90     | 4.61    | ppb   |
| Selenium   | 82-1  | 495.44   | 527.57   | 510.17   | 511.06     | 3.15    | ppb   |
| Silicon    | 28-1  | 495.84   | 523.76   | 516.55   | 512.05     | 2.83    | ppb   |
| Silver     | 109-1 | 493.24   | 509.23   | 499.35   | 500.60     | 1.61    | ppb   |
| Silver     | 107-1 | 485.09   | 521.03   | 492.97   | 499.70     | 3.78    | ppb   |
| Sodium     | 23-1  | 51162.88 | 52462.17 | 51465.30 | 51696.78   | 1.32    | ppb   |
| Strontium  | 86-1  | 486.11   | 522.29   | 503.86   | 504.09     | 3.59    | ppb   |
| Strontium  | 88-1  | 484.49   | 513.21   | 497.60   | 498.43     | 2.88    | ppb   |
| Sulfur     | 34-1  | 9969.58  | 10406.38 | 9891.70  | 10089.22   | 2.75    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 459.51   | 496.50   | 476.79   | 477.60     | 3.88    | ppb   |
| Thallium   | 205-1 | 493.07   | 512.64   | 491.49   | 499.07     | 2.36    | ppb   |
| Tin        | 118-1 | 476.23   | 501.02   | 491.20   | 489.48     | 2.55    | ppb   |
| Titanium   | 47-1  | 5042.58  | 5106.21  | 5087.27  | 5078.69    | 0.64    | ppb   |
| Uranium    | 238-1 | 478.12   | 519.59   | 512.60   | 503.43     | 4.41    | ppb   |
| Vanadium   | 51-1  | 483.95   | 514.83   | 502.14   | 500.31     | 3.10    | ppb   |
| Yttrium    | 89-1  |          |          |          | 102        |         | %     |
| Zinc       | 66-1  | 5042.66  | 5264.03  | 5165.46  | 5157.38    | 2.15    | ppb   |
| Zirconium  | 90-1  | 482.48   | 518.63   | 501.49   | 500.87     | 3.61    | ppb   |
| Zirconium  | 91-1  | 477.45   | 512.35   | 493.24   | 494.35     | 3.54    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:43:03 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-1  | 19327.55 | 20113.50  | 20321.02  | 19920.69   | 2.63    | ppb   |
| Antimony   | 121-1 | 978.75   | 1031.97   | 1000.98   | 1003.90    | 2.66    | ppb   |
| Arsenic    | 75-1  | 967.76   | 1011.00   | 1006.31   | 995.02     | 2.38    | ppb   |
| Barium     | 135-1 | 4849.36  | 5154.08   | 5021.63   | 5008.36    | 3.05    | ppb   |
| Barium     | 137-1 | 4831.90  | 5128.25   | 5022.86   | 4994.33    | 3.01    | ppb   |
| Beryllium  | 9-1   | 958.73   | 1012.45   | 1011.78   | 994.32     | 3.10    | ppb   |
| Bismuth    | 209-1 |          |           |           | 109        |         | %     |
| Bromine    | 81-1  |          |           |           |            |         | cps   |
| Cadmium    | 106-1 | 964.92   | 1013.62   | 1000.75   | 993.10     | 2.54    | ppb   |
| Cadmium    | 108-1 | 974.04   | 1008.55   | 1001.88   | 994.82     | 1.84    | ppb   |
| Cadmium    | 111-1 | 965.67   | 1014.55   | 1006.78   | 995.67     | 2.64    | ppb   |
| Calcium    | 43-1  | 95735.23 | 99849.89  | 100228.54 | 98604.55   | 2.53    | ppb   |
| Calcium    | 44-1  | 97616.96 | 102605.34 | 102102.06 | 100774.79  | 2.73    | ppb   |
| Carbon     | 12-1  |          |           |           |            |         | cps   |
| Chlorine   | 35-1  |          |           |           |            |         | cps   |
| Chromium   | 52-1  | 951.81   | 1009.75   | 1022.08   | 994.54     | 3.77    | ppb   |
| Cobalt     | 59-1  | 971.50   | 1002.10   | 1008.66   | 994.09     | 1.99    | ppb   |
| Copper     | 63-1  | 9743.14  | 10071.63  | 10016.11  | 9943.63    | 1.77    | ppb   |
| Dysprosium | 156-1 |          |           |           |            |         | cps   |
| Erbium     | 164-1 |          |           |           |            |         | cps   |
| Gadolinium | 160-1 |          |           |           |            |         | cps   |
| Holmium    | 165-1 |          |           |           | 108        |         | %     |
| Indium     | 115-1 |          |           |           | 103        |         | %     |
| Iron       | 56-1  | 48934.41 | 52186.63  | 52969.23  | 51363.42   | 4.17    | ppb   |
| Iron       | 57-1  | 48642.42 | 52302.74  | 51476.72  | 50807.29   | 3.78    | ppb   |
| Iron       | 54-1  | 49589.92 | 52755.84  | 52659.24  | 51668.34   | 3.48    | ppb   |
| Krypton    | 83-1  |          |           |           |            |         | cps   |
| Lead       | 206-1 | 4923.57  | 5060.43   | 5021.54   | 5001.84    | 1.41    | ppb   |
| Lead       | 207-1 | 4899.00  | 5120.44   | 4989.97   | 5003.14    | 2.22    | ppb   |
| Lead       | 208-1 | 4886.20  | 5108.30   | 5015.53   | 5003.34    | 2.23    | ppb   |
| Lithium    | 6-1   |          |           |           | 110        |         | %     |
| Magnesium  | 24-1  | 96430.78 | 101284.68 | 101309.91 | 99675.12   | 2.82    | ppb   |
| Manganese  | 55-1  | 9655.79  | 10123.77  | 10067.44  | 9949.00    | 2.57    | ppb   |
| Molybdenum | 94-1  | 9677.50  | 10031.07  | 10361.71  | 10023.43   | 3.41    | ppb   |
| Molybdenum | 95-1  | 9630.84  | 10189.25  | 10247.14  | 10022.41   | 3.40    | ppb   |
| Molybdenum | 96-1  | 9738.48  | 10170.84  | 10146.48  | 10018.60   | 2.42    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:43:03 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 9664.25  | 10063.17  | 10284.91  | 10004.11   | 3.14    | ppb   |
| Molybdenum | 98-1  | 9647.95  | 10188.11  | 10179.83  | 10005.30   | 3.09    | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Nickel     | 60-1  | 975.46   | 1012.00   | 1017.43   | 1001.63    | 2.28    | ppb   |
| Phosphorus | 31-1  | 19409.28 | 20021.84  | 20388.94  | 19940.02   | 2.48    | ppb   |
| Potassium  | 39-1  | 48159.64 | 51451.33  | 50400.35  | 50003.78   | 3.36    | ppb   |
| Rhodium    | 103-1 |          |           |           | 105        |         | %     |
| Scandium   | 45-1  |          |           |           | 104        |         | %     |
| Selenium   | 77-1  | 968.35   | 1012.84   | 996.64    | 992.61     | 2.27    | ppb   |
| Selenium   | 78-1  | 963.16   | 1015.18   | 997.25    | 991.86     | 2.66    | ppb   |
| Selenium   | 82-1  | 965.18   | 1003.96   | 1006.31   | 991.82     | 2.33    | ppb   |
| Silicon    | 28-1  | 945.59   | 1002.54   | 1025.02   | 991.05     | 4.13    | ppb   |
| Silver     | 109-1 | 977.32   | 1025.76   | 997.67    | 1000.25    | 2.43    | ppb   |
| Silver     | 107-1 | 974.55   | 1014.33   | 1010.32   | 999.73     | 2.19    | ppb   |
| Sodium     | 23-1  | 96885.33 | 101841.60 | 101592.73 | 100106.56  | 2.79    | ppb   |
| Strontium  | 86-1  | 966.84   | 1009.87   | 1014.62   | 997.11     | 2.64    | ppb   |
| Strontium  | 88-1  | 968.83   | 1014.83   | 1017.36   | 1000.34    | 2.73    | ppb   |
| Sulfur     | 34-1  | 19371.99 | 20353.80  | 20434.65  | 20053.48   | 2.95    | ppb   |
| Terbium    | 159-1 |          |           |           | 108        |         | %     |
| Thallium   | 203-1 | 1005.07  | 1032.96   | 1004.63   | 1014.22    | 1.60    | ppb   |
| Thallium   | 205-1 | 990.84   | 1012.60   | 1009.03   | 1004.15    | 1.16    | ppb   |
| Tin        | 118-1 | 977.47   | 1037.38   | 1002.01   | 1005.62    | 2.99    | ppb   |
| Titanium   | 47-1  | 9636.62  | 10158.41  | 10059.65  | 9951.56    | 2.79    | ppb   |
| Uranium    | 238-1 | 973.51   | 1025.02   | 1001.76   | 1000.10    | 2.58    | ppb   |
| Vanadium   | 51-1  | 962.14   | 1016.09   | 1020.20   | 999.48     | 3.24    | ppb   |
| Yttrium    | 89-1  |          |           |           | 105        |         | %     |
| Zinc       | 66-1  | 9558.99  | 10022.21  | 10113.47  | 9898.22    | 3.00    | ppb   |
| Zirconium  | 90-1  | 965.67   | 1017.95   | 1016.97   | 1000.20    | 2.99    | ppb   |
| Zirconium  | 91-1  | 983.74   | 1004.80   | 1021.95   | 1003.50    | 1.91    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:46:01 DataFile Name : 012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-1  | 97978.45  | 100771.52 | 101264.61 | 100004.86  | 1.77    | ppb   |
| Antimony   | 121-1 | 0.83      | 0.73      | 0.75      | 0.77       | 6.85    | ppb   |
| Arsenic    | 75-1  | 1.47      | 1.17      | 1.26      | 1.30       | 11.80   | ppb   |
| Barium     | 135-1 | 2.97      | 2.82      | 2.90      | 2.90       | 2.74    | ppb   |
| Barium     | 137-1 | 2.69      | 2.75      | 2.77      | 2.74       | 1.43    | ppb   |
| Beryllium  | 9-1   | 0.18      | 0.14      | 0.08      | 0.13       | 37.18   | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 1.69      | 0.83      | 0.77      | 1.10       | 46.63   | ppb   |
| Cadmium    | 108-1 | 0.52      | 0.77      | 0.47      | 0.59       | 26.90   | ppb   |
| Cadmium    | 111-1 | 0.67      | 0.51      | 0.53      | 0.57       | 15.66   | ppb   |
| Calcium    | 43-1  | 488512.87 | 513038.40 | 498731.04 | 500094.10  | 2.46    | ppb   |
| Calcium    | 44-1  | 490126.72 | 503838.75 | 505221.98 | 499729.15  | 1.67    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chromium   | 52-1  | 4.12      | 4.24      | 4.15      | 4.17       | 1.41    | ppb   |
| Cobalt     | 59-1  | 1.46      | 1.47      | 1.47      | 1.47       | 0.46    | ppb   |
| Copper     | 63-1  | 7.37      | 7.84      | 8.10      | 7.77       | 4.78    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 111        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Iron       | 56-1  | 243550.00 | 251405.44 | 253773.59 | 249576.34  | 2.14    | ppb   |
| Iron       | 57-1  | 242484.61 | 253109.96 | 253580.45 | 249725.01  | 2.51    | ppb   |
| Iron       | 54-1  | 243585.27 | 250378.26 | 254483.06 | 249482.20  | 2.21    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1.26      | 1.18      | 1.19      | 1.21       | 3.47    | ppb   |
| Lead       | 207-1 | 1.17      | 1.21      | 1.20      | 1.19       | 1.79    | ppb   |
| Lead       | 208-1 | 1.23      | 1.22      | 1.19      | 1.21       | 1.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 109        |         | %     |
| Magnesium  | 24-1  | 488244.84 | 506258.08 | 505367.21 | 499956.71  | 2.03    | ppb   |
| Manganese  | 55-1  | 3.24      | 3.39      | 3.40      | 3.34       | 2.72    | ppb   |
| Molybdenum | 94-1  | 2.94      | 2.84      | 2.95      | 2.91       | 2.20    | ppb   |
| Molybdenum | 95-1  | 1.65      | 1.55      | 1.50      | 1.56       | 4.83    | ppb   |
| Molybdenum | 96-1  | 2.66      | 2.57      | 2.46      | 2.56       | 3.95    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:46:01 DataFile Name : 012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 1.60      | 1.55      | 1.57      | 1.58       | 1.53    | ppb   |
| Molybdenum | 98-1  | 1.69      | 1.53      | 1.49      | 1.57       | 6.86    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-1  | 3.45      | 3.52      | 3.69      | 3.55       | 3.40    | ppb   |
| Phosphorus | 31-1  | -124.89   | -125.19   | -126.31   | -125.46    |         | ppb   |
| Potassium  | 39-1  | 240365.07 | 253383.08 | 256031.02 | 249926.39  | 3.36    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Selenium   | 77-1  | 2.28      | 1.96      | 1.29      | 1.84       | 27.41   | ppb   |
| Selenium   | 78-1  | -33.56    | -29.27    | -31.46    | -31.43     |         | ppb   |
| Selenium   | 82-1  | 1.42      | 1.66      | 1.01      | 1.36       | 24.05   | ppb   |
| Silicon    | 28-1  | -5.60     | -4.83     | -2.28     | -4.24      |         | ppb   |
| Silver     | 109-1 | 0.41      | 0.18      | 0.16      | 0.25       | 55.03   | ppb   |
| Silver     | 107-1 | 0.38      | 0.19      | 0.14      | 0.24       | 52.93   | ppb   |
| Sodium     | 23-1  | 486884.82 | 502211.04 | 510180.11 | 499758.66  | 2.37    | ppb   |
| Strontium  | 86-1  | 12.23     | 12.19     | 12.63     | 12.35      | 1.95    | ppb   |
| Strontium  | 88-1  | 11.71     | 12.15     | 12.07     | 11.98      | 1.96    | ppb   |
| Sulfur     | 34-1  | -2329.31  | -2171.61  | -2174.29  | -2225.07   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Thallium   | 203-1 | 1.46      | 1.47      | 1.47      | 1.47       | 0.47    | ppb   |
| Thallium   | 205-1 | 1.34      | 1.40      | 1.39      | 1.38       | 2.24    | ppb   |
| Tin        | 118-1 | -0.03     | -0.05     | 0.00      | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.75      | 0.60      | 0.59      | 0.65       | 14.12   | ppb   |
| Uranium    | 238-1 | 0.05      | 0.02      | 0.02      | 0.03       | 55.62   | ppb   |
| Vanadium   | 51-1  | 0.43      | 0.39      | 0.41      | 0.41       | 4.80    | ppb   |
| Yttrium    | 89-1  |           |           |           | 107        |         | %     |
| Zinc       | 66-1  | 8.31      | 8.03      | 8.27      | 8.21       | 1.88    | ppb   |
| Zirconium  | 90-1  | 0.86      | 0.83      | 0.83      | 0.84       | 1.91    | ppb   |
| Zirconium  | 91-1  | 0.84      | 0.92      | 0.81      | 0.86       | 6.81    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 15:56:42 DataFile Name : 017ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 1521.06 | 1622.55 | 1676.21 | 1606.61    | 4.90    | ppb   |
| Antimony   | 121-1 | 409.75  | 416.20  | 446.10  | 424.02     | 4.57    | ppb   |
| Arsenic    | 75-1  | 391.13  | 404.27  | 425.61  | 407.00     | 4.27    | ppb   |
| Barium     | 135-1 | 1478.12 | 1535.94 | 1647.97 | 1554.01    | 5.56    | ppb   |
| Barium     | 137-1 | 1583.57 | 1628.47 | 1711.68 | 1641.24    | 3.96    | ppb   |
| Beryllium  | 9-1   | 41.07   | 42.65   | 43.81   | 42.51      | 3.23    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 181.58  | 186.97  | 199.27  | 189.27     | 4.79    | ppb   |
| Cadmium    | 108-1 | 199.85  | 204.62  | 221.96  | 208.81     | 5.57    | ppb   |
| Cadmium    | 111-1 | 198.72  | 205.33  | 218.53  | 207.53     | 4.86    | ppb   |
| Calcium    | 43-1  | 3980.22 | 4012.67 | 4244.70 | 4079.20    | 3.54    | ppb   |
| Calcium    | 44-1  | 3986.28 | 4060.49 | 4325.46 | 4124.08    | 4.32    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 163.76  | 165.43  | 174.63  | 167.94     | 3.49    | ppb   |
| Cobalt     | 59-1  | 405.52  | 415.05  | 436.39  | 418.99     | 3.77    | ppb   |
| Copper     | 63-1  | 179.11  | 182.49  | 192.67  | 184.76     | 3.82    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Iron       | 56-1  | 747.53  | 791.83  | 865.04  | 801.47     | 7.40    | ppb   |
| Iron       | 57-1  | 781.39  | 805.12  | 849.80  | 812.10     | 4.28    | ppb   |
| Iron       | 54-1  | 876.02  | 886.63  | 972.47  | 911.71     | 5.80    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 372.78  | 377.54  | 401.12  | 383.81     | 3.95    | ppb   |
| Lead       | 207-1 | 359.83  | 367.36  | 389.77  | 372.32     | 4.18    | ppb   |
| Lead       | 208-1 | 372.12  | 386.26  | 404.10  | 387.49     | 4.14    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-1  | 3719.13 | 3730.80 | 3946.56 | 3798.83    | 3.37    | ppb   |
| Manganese  | 55-1  | 405.57  | 410.01  | 426.10  | 413.90     | 2.61    | ppb   |
| Molybdenum | 94-1  | 4093.22 | 4118.84 | 4414.30 | 4208.79    | 4.24    | ppb   |
| Molybdenum | 95-1  | 4989.82 | 5055.48 | 5396.41 | 5147.24    | 4.24    | ppb   |
| Molybdenum | 96-1  | 4887.66 | 4978.69 | 5223.96 | 5030.10    | 3.46    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 15:56:42 DataFile Name : 017ICV.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 4966.02  | 5103.28  | 5289.38  | 5119.56    | 3.17    | ppb   |
| Molybdenum | 98-1  | 5044.31  | 5135.34  | 5417.50  | 5199.05    | 3.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 393.44   | 402.22   | 421.22   | 405.63     | 3.50    | ppb   |
| Phosphorus | 31-1  | -128.07  | -129.62  | -125.47  | -127.72    |         | ppb   |
| Potassium  | 39-1  | 4045.15  | 4053.89  | 4243.29  | 4114.11    | 2.72    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Selenium   | 77-1  | 386.89   | 413.50   | 437.61   | 412.67     | 6.15    | ppb   |
| Selenium   | 78-1  | 402.72   | 410.10   | 453.45   | 422.09     | 6.49    | ppb   |
| Selenium   | 82-1  | 396.95   | 407.37   | 439.07   | 414.46     | 5.29    | ppb   |
| Silicon    | 28-1  | -5.80    | -8.28    | -0.77    | -4.95      |         | ppb   |
| Silver     | 109-1 | 184.79   | 175.55   | 184.10   | 181.48     | 2.84    | ppb   |
| Silver     | 107-1 | 186.66   | 177.97   | 206.55   | 190.39     | 7.70    | ppb   |
| Sodium     | 23-1  | 3892.37  | 4021.97  | 4187.71  | 4034.01    | 3.67    | ppb   |
| Strontium  | 86-1  | -0.01    | 0.02     | 0.08     | 0.03       | 157.59  | ppb   |
| Strontium  | 88-1  | 0.05     | 0.05     | 0.06     | 0.05       | 6.71    | ppb   |
| Sulfur     | 34-1  | -2950.28 | -3324.19 | -2774.67 | -3016.38   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 360.90   | 368.34   | 392.30   | 373.85     | 4.39    | ppb   |
| Thallium   | 205-1 | 378.70   | 393.65   | 412.96   | 395.10     | 4.35    | ppb   |
| Tin        | 118-1 | 0.12     | 0.11     | 0.25     | 0.16       | 51.00   | ppb   |
| Titanium   | 47-1  | 0.49     | 0.61     | 0.70     | 0.60       | 16.88   | ppb   |
| Uranium    | 238-1 | 0.03     | -0.01    | -0.01    | 0.00       | 574.94  | ppb   |
| Vanadium   | 51-1  | 400.14   | 406.06   | 429.74   | 411.98     | 3.80    | ppb   |
| Yttrium    | 89-1  |          |          |          | 103        |         | %     |
| Zinc       | 66-1  | 359.96   | 368.19   | 387.62   | 371.92     | 3.82    | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.00     | 0.01       | 47.33   | ppb   |
| Zirconium  | 91-1  | 0.05     | 0.07     | 0.07     | 0.07       | 16.57   | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:02:16 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 0.17    | 0.20    | 0.08    | 0.15       | 39.77   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.04    | 0.04       | 18.56   | ppb   |
| Arsenic    | 75-1  | 0.09    | 0.06    | 0.36    | 0.17       | 96.10   | ppb   |
| Barium     | 135-1 | 0.03    | 0.03    | -0.04   | 0.01       | 498.17  | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -1.54   | -2.80   | -2.16   | -2.17      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.06    | -0.08   | -0.02      |         | ppb   |
| Cadmium    | 111-1 | -0.09   | -0.17   | -0.15   | -0.14      |         | ppb   |
| Calcium    | 43-1  | -4.78   | -10.19  | 3.61    | -3.79      |         | ppb   |
| Calcium    | 44-1  | -12.93  | -7.29   | -2.39   | -7.54      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | -0.11   | 0.01    | 0.00    | -0.03      |         | ppb   |
| Cobalt     | 59-1  | 0.03    | 0.00    | -0.01   | 0.01       | 277.20  | ppb   |
| Copper     | 63-1  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Iron       | 56-1  | -25.22  | -1.96   | -15.25  | -14.14     |         | ppb   |
| Iron       | 57-1  | -13.25  | -9.70   | -10.94  | -11.30     |         | ppb   |
| Iron       | 54-1  | -9.53   | 13.91   | -3.93   | 0.15       | 8050.13 | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | -0.03   | -0.02   | -0.02      |         | ppb   |
| Lead       | 207-1 | 0.02    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | 0.02    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-1  | -0.10   | 0.00    | -0.24   | -0.11      |         | ppb   |
| Manganese  | 55-1  | 0.00    | -0.02   | -0.06   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.04    | 0.05    | 0.05       | 30.22   | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.08    | 0.07    | 0.09       | 24.24   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.05    | 0.08    | 0.08       | 26.30   | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:02:16 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 0.11     | 0.09     | 0.06     | 0.08       | 30.44   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.08     | 0.07     | 0.08       | 15.62   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 0.01     | 0.03     | -0.01    | 0.01       | 195.20  | ppb   |
| Phosphorus | 31-1  | -130.35  | -127.47  | -126.73  | -128.18    |         | ppb   |
| Potassium  | 39-1  | -23.30   | -11.56   | -22.11   | -18.99     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Selenium   | 77-1  | 0.41     | 0.52     | 0.93     | 0.62       | 43.72   | ppb   |
| Selenium   | 78-1  | -11.99   | -5.38    | -9.93    | -9.10      |         | ppb   |
| Selenium   | 82-1  | 1.53     | -0.50    | -0.63    | 0.13       | 913.62  | ppb   |
| Silicon    | 28-1  | -6.10    | -3.78    | -7.45    | -5.78      |         | ppb   |
| Silver     | 109-1 | 0.49     | 0.09     | 0.06     | 0.21       | 112.64  | ppb   |
| Silver     | 107-1 | 0.40     | 0.09     | 0.04     | 0.17       | 112.81  | ppb   |
| Sodium     | 23-1  | -2.67    | -0.89    | -2.02    | -1.86      |         | ppb   |
| Strontium  | 86-1  | 0.01     | 0.05     | -0.08    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 315.82  | ppb   |
| Sulfur     | 34-1  | -3201.32 | -2690.55 | -2799.06 | -2896.98   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.03     | 0.02     | 0.03       | 39.74   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.01     | 0.02       | 35.14   | ppb   |
| Tin        | 118-1 | 0.01     | -0.02    | -0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.05     | 0.01     | -0.04    | 0.01       | 788.89  | ppb   |
| Uranium    | 238-1 | 0.02     | -0.01    | -0.01    | 0.00       | 2053.26 | ppb   |
| Vanadium   | 51-1  | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 101        |         | %     |
| Zinc       | 66-1  | 0.05     | -0.01    | 0.11     | 0.05       | 115.55  | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 204.09  | ppb   |
| Zirconium  | 91-1  | -0.02    | 0.00     | 0.01     | 0.00       |         | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:05:41 DataFile Name : 019ICSA.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 84823.08 | 92510.50 | 91660.76 | 89664.78   | 4.70    | ppb   |
| Antimony   | 121-1 | 1.03     | 1.08     | 1.08     | 1.06       | 2.51    | ppb   |
| Arsenic    | 75-1  | 1.08     | 1.71     | 1.82     | 1.54       | 26.05   | ppb   |
| Barium     | 135-1 | 1.26     | 1.29     | 1.32     | 1.29       | 2.24    | ppb   |
| Barium     | 137-1 | 1.31     | 1.32     | 1.43     | 1.35       | 4.84    | ppb   |
| Beryllium  | 9-1   | 0.30     | 0.26     | 0.22     | 0.26       | 15.29   | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | -3.53    | -2.49    | -2.49    | -2.84      |         | ppb   |
| Cadmium    | 108-1 | 7.14     | 8.00     | 6.91     | 7.35       | 7.78    | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.05     | 0.07     | 0.04       | 106.12  | ppb   |
| Calcium    | 43-1  | 93787.16 | 97425.96 | 97190.61 | 96134.58   | 2.12    | ppb   |
| Calcium    | 44-1  | 93878.58 | 97399.36 | 97794.19 | 96357.37   | 2.24    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 18.71    | 20.09    | 19.83    | 19.54      | 3.75    | ppb   |
| Cobalt     | 59-1  | 1.13     | 1.16     | 1.10     | 1.13       | 2.85    | ppb   |
| Copper     | 63-1  | 8.00     | 8.33     | 8.35     | 8.23       | 2.41    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Iron       | 56-1  | 94276.16 | 98135.17 | 96643.39 | 96351.58   | 2.02    | ppb   |
| Iron       | 57-1  | 92630.21 | 97019.01 | 96758.77 | 95469.33   | 2.58    | ppb   |
| Iron       | 54-1  | 95756.98 | 99834.22 | 98453.73 | 98014.98   | 2.12    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 4.25     | 4.30     | 4.19     | 4.25       | 1.30    | ppb   |
| Lead       | 207-1 | 3.52     | 3.92     | 3.68     | 3.71       | 5.37    | ppb   |
| Lead       | 208-1 | 3.82     | 4.04     | 3.86     | 3.91       | 2.99    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-1  | 86234.68 | 89246.96 | 88038.71 | 87840.12   | 1.73    | ppb   |
| Manganese  | 55-1  | 6.25     | 6.48     | 6.47     | 6.40       | 1.99    | ppb   |
| Molybdenum | 94-1  | 1498.80  | 1577.08  | 1563.68  | 1546.52    | 2.71    | ppb   |
| Molybdenum | 95-1  | 1852.32  | 1909.87  | 1925.52  | 1895.90    | 2.03    | ppb   |
| Molybdenum | 96-1  | 1776.11  | 1830.72  | 1894.23  | 1833.69    | 3.22    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:05:41 DataFile Name : 019ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 1836.10   | 1938.05   | 1897.69   | 1890.61    | 2.72    | ppb   |
| Molybdenum | 98-1  | 1816.63   | 1889.45   | 1923.94   | 1876.67    | 2.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-1  | 5.19      | 5.42      | 5.24      | 5.28       | 2.34    | ppb   |
| Phosphorus | 31-1  | 96958.85  | 100432.03 | 98606.74  | 98665.87   | 1.76    | ppb   |
| Potassium  | 39-1  | 95278.58  | 99169.58  | 99247.95  | 97898.71   | 2.32    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Selenium   | 77-1  | 2.55      | 3.45      | 3.93      | 3.31       | 21.17   | ppb   |
| Selenium   | 78-1  | -23.47    | -12.60    | -8.25     | -14.77     |         | ppb   |
| Selenium   | 82-1  | -0.11     | -0.98     | -1.71     | -0.94      |         | ppb   |
| Silicon    | 28-1  | -5.42     | -3.23     | -2.87     | -3.84      |         | ppb   |
| Silver     | 109-1 | 0.07      | 0.04      | 0.04      | 0.05       | 33.75   | ppb   |
| Silver     | 107-1 | 0.06      | 0.04      | 0.03      | 0.04       | 36.16   | ppb   |
| Sodium     | 23-1  | 93027.86  | 94738.80  | 96071.21  | 94612.62   | 1.61    | ppb   |
| Strontium  | 86-1  | 30.98     | 32.05     | 31.53     | 31.52      | 1.70    | ppb   |
| Strontium  | 88-1  | 29.98     | 30.75     | 31.41     | 30.71      | 2.32    | ppb   |
| Sulfur     | 34-1  | 113659.77 | 116827.54 | 112427.32 | 114304.88  | 1.99    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.06      | 0.05      | 0.07      | 0.06       | 19.69   | ppb   |
| Thallium   | 205-1 | 0.05      | 0.06      | 0.06      | 0.06       | 13.03   | ppb   |
| Tin        | 118-1 | 0.17      | 0.33      | 0.38      | 0.29       | 36.41   | ppb   |
| Titanium   | 47-1  | 1840.27   | 1992.20   | 1901.66   | 1911.37    | 4.00    | ppb   |
| Uranium    | 238-1 | 0.03      | 0.01      | 0.01      | 0.02       | 65.70   | ppb   |
| Vanadium   | 51-1  | 0.15      | 0.14      | 0.14      | 0.14       | 1.19    | ppb   |
| Yttrium    | 89-1  |           |           |           | 103        |         | %     |
| Zinc       | 66-1  | 9.64      | 11.03     | 10.88     | 10.52      | 7.25    | ppb   |
| Zirconium  | 90-1  | 0.01      | 0.01      | 0.01      | 0.01       | 32.08   | ppb   |
| Zirconium  | 91-1  | 0.00      | 0.01      | 0.00      | 0.00       | 179.49  | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:10:10 DataFile Name : 020ICSB.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 89437.57 | 88569.92 | 89512.60 | 89173.37   | 0.59    | ppb   |
| Antimony   | 121-1 | 18.98    | 20.05    | 20.33    | 19.79      | 3.58    | ppb   |
| Arsenic    | 75-1  | 20.10    | 20.69    | 21.73    | 20.84      | 3.95    | ppb   |
| Barium     | 135-1 | 19.47    | 20.25    | 20.33    | 20.01      | 2.37    | ppb   |
| Barium     | 137-1 | 19.78    | 20.62    | 20.10    | 20.17      | 2.09    | ppb   |
| Beryllium  | 9-1   | 20.29    | 20.60    | 20.27    | 20.39      | 0.90    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 14.07    | 14.52    | 16.28    | 14.96      | 7.84    | ppb   |
| Cadmium    | 108-1 | 24.43    | 27.19    | 27.25    | 26.29      | 6.14    | ppb   |
| Cadmium    | 111-1 | 18.75    | 19.27    | 19.99    | 19.34      | 3.22    | ppb   |
| Calcium    | 43-1  | 93373.01 | 94025.02 | 96065.20 | 94487.74   | 1.49    | ppb   |
| Calcium    | 44-1  | 95012.89 | 96523.94 | 96954.18 | 96163.67   | 1.06    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 38.12    | 37.94    | 38.95    | 38.34      | 1.41    | ppb   |
| Cobalt     | 59-1  | 19.78    | 19.91    | 20.18    | 19.96      | 1.02    | ppb   |
| Copper     | 63-1  | 24.70    | 25.00    | 25.47    | 25.06      | 1.55    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Iron       | 56-1  | 95954.09 | 96164.54 | 95878.59 | 95999.07   | 0.15    | ppb   |
| Iron       | 57-1  | 95053.18 | 95215.66 | 96273.54 | 95514.13   | 0.69    | ppb   |
| Iron       | 54-1  | 95362.91 | 96223.47 | 96729.56 | 96105.31   | 0.72    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 24.67    | 25.19    | 24.54    | 24.80      | 1.40    | ppb   |
| Lead       | 207-1 | 23.70    | 23.87    | 23.96    | 23.84      | 0.56    | ppb   |
| Lead       | 208-1 | 23.80    | 24.35    | 23.94    | 24.03      | 1.20    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-1  | 85825.79 | 86410.18 | 86744.11 | 86326.69   | 0.54    | ppb   |
| Manganese  | 55-1  | 23.23    | 23.04    | 23.20    | 23.16      | 0.45    | ppb   |
| Molybdenum | 94-1  | 1507.16  | 1558.63  | 1545.32  | 1537.04    | 1.74    | ppb   |
| Molybdenum | 95-1  | 1857.36  | 1891.31  | 1957.45  | 1902.04    | 2.68    | ppb   |
| Molybdenum | 96-1  | 1823.18  | 1862.43  | 1890.79  | 1858.80    | 1.83    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:10:10 DataFile Name : 020ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 1845.79   | 1876.21   | 1927.28   | 1883.10    | 2.19    | ppb   |
| Molybdenum | 98-1  | 1841.90   | 1915.95   | 1926.72   | 1894.85    | 2.44    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-1  | 23.66     | 23.89     | 24.03     | 23.86      | 0.78    | ppb   |
| Phosphorus | 31-1  | 98799.46  | 99228.38  | 98609.37  | 98879.07   | 0.32    | ppb   |
| Potassium  | 39-1  | 98449.63  | 96344.23  | 97940.34  | 97578.06   | 1.13    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Selenium   | 77-1  | 22.78     | 23.28     | 25.21     | 23.76      | 5.40    | ppb   |
| Selenium   | 78-1  | -6.61     | -5.70     | 3.19      | -3.04      |         | ppb   |
| Selenium   | 82-1  | 18.91     | 19.36     | 19.20     | 19.16      | 1.20    | ppb   |
| Silicon    | 28-1  | -8.17     | -9.79     | -9.53     | -9.16      |         | ppb   |
| Silver     | 109-1 | 17.63     | 18.72     | 18.99     | 18.45      | 3.91    | ppb   |
| Silver     | 107-1 | 17.88     | 18.82     | 19.02     | 18.57      | 3.29    | ppb   |
| Sodium     | 23-1  | 93824.40  | 93259.26  | 93575.81  | 93553.15   | 0.30    | ppb   |
| Strontium  | 86-1  | 30.48     | 31.50     | 31.89     | 31.29      | 2.34    | ppb   |
| Strontium  | 88-1  | 30.03     | 30.75     | 30.84     | 30.54      | 1.45    | ppb   |
| Sulfur     | 34-1  | 113306.96 | 112804.18 | 111465.80 | 112525.65  | 0.85    | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Thallium   | 203-1 | 21.73     | 22.00     | 21.69     | 21.81      | 0.78    | ppb   |
| Thallium   | 205-1 | 21.42     | 21.82     | 21.44     | 21.56      | 1.05    | ppb   |
| Tin        | 118-1 | 0.14      | 0.24      | 0.38      | 0.25       | 48.18   | ppb   |
| Titanium   | 47-1  | 1929.41   | 1953.55   | 1960.91   | 1947.96    | 0.85    | ppb   |
| Uranium    | 238-1 | 0.02      | 0.00      | 0.00      | 0.01       | 134.79  | ppb   |
| Vanadium   | 51-1  | 18.85     | 18.77     | 19.02     | 18.88      | 0.68    | ppb   |
| Yttrium    | 89-1  |           |           |           | 108        |         | %     |
| Zinc       | 66-1  | 27.44     | 27.41     | 27.41     | 27.42      | 0.06    | ppb   |
| Zirconium  | 90-1  | 0.01      | 0.01      | 0.01      | 0.01       | 46.46   | ppb   |
| Zirconium  | 91-1  | 0.01      | -0.01     | 0.01      | 0.00       | 221.52  | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:13:10 DataFile Name : 021CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-1  | 46155.71  | 48319.44  | 48930.82  | 47801.99   | 3.05    | ppb   |
| Antimony   | 121-1 | 481.83    | 508.34    | 511.38    | 500.52     | 3.25    | ppb   |
| Arsenic    | 75-1  | 468.19    | 485.96    | 486.92    | 480.35     | 2.20    | ppb   |
| Barium     | 135-1 | 2489.92   | 2538.35   | 2533.35   | 2520.54    | 1.06    | ppb   |
| Barium     | 137-1 | 2428.30   | 2585.83   | 2521.82   | 2511.99    | 3.15    | ppb   |
| Beryllium  | 9-1   | 499.91    | 527.86    | 527.66    | 518.48     | 3.10    | ppb   |
| Bismuth    | 209-1 |           |           |           | 112        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 466.27    | 502.77    | 498.55    | 489.20     | 4.08    | ppb   |
| Cadmium    | 108-1 | 474.69    | 502.42    | 498.71    | 491.94     | 3.06    | ppb   |
| Cadmium    | 111-1 | 474.47    | 492.88    | 490.02    | 485.79     | 2.04    | ppb   |
| Calcium    | 43-1  | 241823.47 | 248321.05 | 253193.54 | 247779.35  | 2.30    | ppb   |
| Calcium    | 44-1  | 239398.27 | 252001.69 | 250050.75 | 247150.24  | 2.74    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chromium   | 52-1  | 477.59    | 500.25    | 512.54    | 496.79     | 3.57    | ppb   |
| Cobalt     | 59-1  | 466.77    | 488.74    | 491.67    | 482.39     | 2.82    | ppb   |
| Copper     | 63-1  | 4605.22   | 4799.83   | 4781.69   | 4728.91    | 2.27    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 110        |         | %     |
| Iron       | 56-1  | 120624.96 | 126449.60 | 125903.23 | 124325.93  | 2.59    | ppb   |
| Iron       | 57-1  | 121612.03 | 126749.35 | 125724.38 | 124695.25  | 2.18    | ppb   |
| Iron       | 54-1  | 121290.55 | 126482.81 | 128602.73 | 125458.70  | 3.00    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2361.19   | 2524.39   | 2447.69   | 2444.42    | 3.34    | ppb   |
| Lead       | 207-1 | 2402.17   | 2533.03   | 2512.20   | 2482.47    | 2.83    | ppb   |
| Lead       | 208-1 | 2427.67   | 2542.12   | 2491.74   | 2487.18    | 2.31    | ppb   |
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-1  | 223504.85 | 239696.48 | 240196.12 | 234465.81  | 4.05    | ppb   |
| Manganese  | 55-1  | 4801.15   | 4906.53   | 4936.80   | 4881.49    | 1.46    | ppb   |
| Molybdenum | 94-1  | 4742.35   | 4921.43   | 5029.12   | 4897.63    | 2.96    | ppb   |
| Molybdenum | 95-1  | 4799.72   | 4979.44   | 4992.47   | 4923.88    | 2.19    | ppb   |
| Molybdenum | 96-1  | 4691.22   | 5023.81   | 4906.60   | 4873.88    | 3.46    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:13:10 DataFile Name : 021CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 4794.60   | 4990.71   | 4917.87   | 4901.06    | 2.02    | ppb   |
| Molybdenum | 98-1  | 4771.43   | 4911.11   | 4932.81   | 4871.78    | 1.80    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-1  | 442.66    | 464.30    | 463.39    | 456.78     | 2.68    | ppb   |
| Phosphorus | 31-1  | 9603.29   | 9661.14   | 9964.33   | 9742.92    | 1.99    | ppb   |
| Potassium  | 39-1  | 120172.40 | 123878.33 | 125109.15 | 123053.29  | 2.09    | ppb   |
| Rhodium    | 103-1 |           |           |           | 108        |         | %     |
| Scandium   | 45-1  |           |           |           | 111        |         | %     |
| Selenium   | 77-1  | 457.51    | 476.45    | 476.27    | 470.08     | 2.31    | ppb   |
| Selenium   | 78-1  | 443.37    | 453.86    | 460.22    | 452.48     | 1.88    | ppb   |
| Selenium   | 82-1  | 457.89    | 472.77    | 475.09    | 468.58     | 1.99    | ppb   |
| Silicon    | 28-1  | 461.73    | 495.42    | 499.41    | 485.52     | 4.26    | ppb   |
| Silver     | 109-1 | 482.44    | 492.61    | 503.46    | 492.84     | 2.13    | ppb   |
| Silver     | 107-1 | 476.49    | 497.16    | 503.21    | 492.28     | 2.85    | ppb   |
| Sodium     | 23-1  | 227786.62 | 237914.52 | 239746.80 | 235149.31  | 2.74    | ppb   |
| Strontium  | 86-1  | 481.87    | 494.49    | 498.43    | 491.59     | 1.76    | ppb   |
| Strontium  | 88-1  | 480.54    | 497.87    | 498.21    | 492.21     | 2.05    | ppb   |
| Sulfur     | 34-1  | 6503.09   | 7370.25   | 7365.92   | 7079.76    | 7.05    | ppb   |
| Terbium    | 159-1 |           |           |           | 113        |         | %     |
| Thallium   | 203-1 | 454.39    | 486.04    | 471.38    | 470.60     | 3.37    | ppb   |
| Thallium   | 205-1 | 492.30    | 502.83    | 500.35    | 498.49     | 1.10    | ppb   |
| Tin        | 118-1 | 481.17    | 515.30    | 511.39    | 502.62     | 3.72    | ppb   |
| Titanium   | 47-1  | 4863.79   | 4936.04   | 5067.94   | 4955.92    | 2.09    | ppb   |
| Uranium    | 238-1 | 510.84    | 518.68    | 506.55    | 512.02     | 1.20    | ppb   |
| Vanadium   | 51-1  | 474.08    | 503.19    | 504.09    | 493.79     | 3.46    | ppb   |
| Yttrium    | 89-1  |           |           |           | 113        |         | %     |
| Zinc       | 66-1  | 4609.28   | 4800.53   | 4957.61   | 4789.14    | 3.64    | ppb   |
| Zirconium  | 90-1  | 477.64    | 496.12    | 510.00    | 494.59     | 3.28    | ppb   |
| Zirconium  | 91-1  | 467.64    | 485.54    | 489.98    | 481.05     | 2.46    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:18:22 DataFile Name : 022CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 2.22    | 0.29    | 0.58    | 1.03       | 100.66  | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.06    | 0.06       | 3.40    | ppb   |
| Arsenic    | 75-1  | 0.45    | 0.53    | 0.43    | 0.47       | 10.62   | ppb   |
| Barium     | 135-1 | 0.05    | 0.00    | 0.02    | 0.02       | 89.77   | ppb   |
| Barium     | 137-1 | 0.04    | -0.01   | 0.02    | 0.02       | 152.41  | ppb   |
| Beryllium  | 9-1   | 0.03    | -0.01   | -0.02   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -2.35   | -2.59   | -1.92   | -2.29      |         | ppb   |
| Cadmium    | 108-1 | 0.09    | 0.00    | -0.13   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.13   | -0.10   | -0.13      |         | ppb   |
| Calcium    | 43-1  | -3.82   | -3.00   | -7.93   | -4.91      |         | ppb   |
| Calcium    | 44-1  | -1.09   | 12.41   | 18.26   | 9.86       | 100.65  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 0.06    | 0.02    | -0.05   | 0.01       | 672.42  | ppb   |
| Cobalt     | 59-1  | 0.03    | 0.00    | -0.01   | 0.01       | 335.39  | ppb   |
| Copper     | 63-1  | 0.26    | 0.18    | 0.17    | 0.21       | 21.51   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Iron       | 56-1  | -6.13   | -8.60   | -2.21   | -5.65      |         | ppb   |
| Iron       | 57-1  | -14.98  | -11.97  | -13.17  | -13.37     |         | ppb   |
| Iron       | 54-1  | -7.60   | -3.64   | -4.36   | -5.20      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.03    | 0.02    | -0.02   | 0.01       | 284.02  | ppb   |
| Lead       | 207-1 | 0.04    | 0.04    | 0.03    | 0.04       | 9.97    | ppb   |
| Lead       | 208-1 | 0.04    | 0.02    | 0.01    | 0.02       | 74.74   | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-1  | 1.98    | 1.48    | 1.34    | 1.60       | 21.27   | ppb   |
| Manganese  | 55-1  | 0.02    | -0.06   | -0.05   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.13    | 0.07    | 0.08    | 0.09       | 40.27   | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.10    | 0.06    | 0.08       | 27.77   | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.09    | 0.06    | 0.09       | 25.75   | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:18:22 DataFile Name : 022CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 0.09     | 0.10     | 0.05     | 0.08       | 31.62   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.09     | 0.07     | 0.09       | 14.23   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | -0.03    | 0.01     | 0.04     | 0.01       | 401.20  | ppb   |
| Phosphorus | 31-1  | -128.74  | -129.79  | -128.66  | -129.06    |         | ppb   |
| Potassium  | 39-1  | -6.56    | -7.62    | -0.68    | -4.95      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Selenium   | 77-1  | 0.81     | 1.96     | 1.14     | 1.30       | 45.44   | ppb   |
| Selenium   | 78-1  | -19.95   | -15.62   | -4.05    | -13.21     |         | ppb   |
| Selenium   | 82-1  | -0.39    | -0.43    | -1.15    | -0.66      |         | ppb   |
| Silicon    | 28-1  | -11.82   | -8.36    | -11.16   | -10.45     |         | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 30.10   | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.31   | ppb   |
| Sodium     | 23-1  | 21.46    | 21.49    | 19.11    | 20.69      | 6.60    | ppb   |
| Strontium  | 86-1  | -0.09    | 0.08     | -0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01     | 0.00     | 0.00       | 596.14  | ppb   |
| Sulfur     | 34-1  | -2120.81 | -2119.03 | -1831.07 | -2023.64   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.04     | 0.05     | 0.05       | 16.57   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.05     | 0.05     | 0.05       | 11.37   | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.00     | 0.03       | 88.60   | ppb   |
| Titanium   | 47-1  | 0.03     | 0.03     | 0.03     | 0.03       | 14.59   | ppb   |
| Uranium    | 238-1 | 0.01     | -0.01    | 0.00     | 0.00       | 1132.33 | ppb   |
| Vanadium   | 51-1  | 0.01     | 0.00     | 0.00     | 0.00       | 418.20  | ppb   |
| Yttrium    | 89-1  |          |          |          | 106        |         | %     |
| Zinc       | 66-1  | 0.49     | 0.23     | 0.29     | 0.34       | 41.49   | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.01     | 0.01     | 0.01       | 30.34   | ppb   |
| Zirconium  | 91-1  | 0.01     | -0.02    | 0.01     | 0.00       | 1664.61 | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:21:21 DataFile Name : 023LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 18.63   | 20.00   | 20.44   | 19.69      | 4.79    | ppb   |
| Antimony   | 121-1 | 2.03    | 2.07    | 2.20    | 2.10       | 4.13    | ppb   |
| Arsenic    | 75-1  | 1.31    | 1.19    | 1.37    | 1.29       | 7.32    | ppb   |
| Barium     | 135-1 | 9.85    | 9.87    | 9.64    | 9.79       | 1.28    | ppb   |
| Barium     | 137-1 | 10.00   | 9.63    | 10.01   | 9.88       | 2.20    | ppb   |
| Beryllium  | 9-1   | 1.15    | 1.13    | 1.12    | 1.13       | 1.68    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -1.10   | -1.06   | -1.69   | -1.28      |         | ppb   |
| Cadmium    | 108-1 | 1.64    | 1.24    | 1.24    | 1.37       | 16.80   | ppb   |
| Cadmium    | 111-1 | 0.77    | 0.84    | 0.81    | 0.81       | 4.39    | ppb   |
| Calcium    | 43-1  | 485.96  | 524.49  | 494.06  | 501.50     | 4.05    | ppb   |
| Calcium    | 44-1  | 474.96  | 521.24  | 524.75  | 506.98     | 5.48    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 1.90    | 2.04    | 2.17    | 2.03       | 6.73    | ppb   |
| Cobalt     | 59-1  | 1.04    | 1.07    | 1.10    | 1.07       | 2.84    | ppb   |
| Copper     | 63-1  | 1.98    | 2.07    | 2.06    | 2.04       | 2.58    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Iron       | 56-1  | 30.92   | 51.85   | 65.43   | 49.40      | 35.19   | ppb   |
| Iron       | 57-1  | 33.99   | 42.53   | 46.96   | 41.16      | 16.01   | ppb   |
| Iron       | 54-1  | 40.32   | 50.17   | 60.91   | 50.47      | 20.41   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.83    | 0.88    | 0.92    | 0.88       | 5.16    | ppb   |
| Lead       | 207-1 | 0.83    | 0.89    | 0.86    | 0.86       | 3.35    | ppb   |
| Lead       | 208-1 | 0.82    | 0.84    | 0.85    | 0.84       | 1.84    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-1  | 464.47  | 503.51  | 504.98  | 490.99     | 4.68    | ppb   |
| Manganese  | 55-1  | 0.96    | 0.93    | 0.93    | 0.94       | 1.51    | ppb   |
| Molybdenum | 94-1  | 5.82    | 5.93    | 6.01    | 5.92       | 1.63    | ppb   |
| Molybdenum | 95-1  | 4.80    | 5.09    | 5.18    | 5.02       | 3.90    | ppb   |
| Molybdenum | 96-1  | 5.08    | 5.05    | 5.20    | 5.11       | 1.54    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:21:21 DataFile Name : 023LLCC.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 4.97     | 5.18     | 5.35     | 5.17       | 3.69    | ppb   |
| Molybdenum | 98-1  | 5.02     | 5.14     | 5.15     | 5.10       | 1.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 0.86     | 0.98     | 0.92     | 0.92       | 6.86    | ppb   |
| Phosphorus | 31-1  | 112.91   | 123.47   | 125.41   | 120.60     | 5.58    | ppb   |
| Potassium  | 39-1  | 460.39   | 505.17   | 516.99   | 494.18     | 6.04    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Selenium   | 77-1  | 5.16     | 5.94     | 6.51     | 5.87       | 11.57   | ppb   |
| Selenium   | 78-1  | -7.05    | -9.19    | 4.22     | -4.01      |         | ppb   |
| Selenium   | 82-1  | 4.56     | 5.16     | 5.02     | 4.91       | 6.35    | ppb   |
| Silicon    | 28-1  | -12.74   | -9.61    | -7.78    | -10.04     |         | ppb   |
| Silver     | 109-1 | 1.00     | 1.09     | 1.09     | 1.06       | 4.64    | ppb   |
| Silver     | 107-1 | 1.07     | 1.07     | 1.11     | 1.08       | 1.91    | ppb   |
| Sodium     | 23-1  | 490.38   | 530.81   | 550.71   | 523.97     | 5.87    | ppb   |
| Strontium  | 86-1  | 1.04     | 1.05     | 0.99     | 1.03       | 3.22    | ppb   |
| Strontium  | 88-1  | 0.95     | 0.98     | 1.01     | 0.98       | 3.22    | ppb   |
| Sulfur     | 34-1  | -2048.42 | -1405.03 | -1071.60 | -1508.35   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 1.05     | 1.07     | 1.07     | 1.06       | 1.21    | ppb   |
| Thallium   | 205-1 | 1.03     | 1.04     | 1.03     | 1.03       | 0.71    | ppb   |
| Tin        | 118-1 | 5.01     | 5.22     | 5.24     | 5.16       | 2.44    | ppb   |
| Titanium   | 47-1  | 4.71     | 5.25     | 5.11     | 5.02       | 5.60    | ppb   |
| Uranium    | 238-1 | 0.96     | 0.87     | 0.95     | 0.93       | 5.08    | ppb   |
| Vanadium   | 51-1  | 4.87     | 5.10     | 5.21     | 5.06       | 3.40    | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |
| Zinc       | 66-1  | 4.86     | 4.33     | 5.15     | 4.78       | 8.69    | ppb   |
| Zirconium  | 90-1  | 1.01     | 1.01     | 1.05     | 1.03       | 2.49    | ppb   |
| Zirconium  | 91-1  | 0.93     | 0.96     | 1.10     | 1.00       | 9.03    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BL Instrumnet Name : P7  
Client Sample ID : PB169290BL Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:24:29 DataFile Name : 024CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | -0.12   | 0.09    | -0.05   | -0.03      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.01    | 0.01       | 7.27    | ppb   |
| Arsenic    | 75-1  | 0.28    | 0.09    | 0.38    | 0.25       | 58.32   | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.02    | 0.02       | 41.00   | ppb   |
| Barium     | 137-1 | 0.01    | -0.02   | -0.04   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | 0.02    | -0.01   | -0.01   | 0.00       | 962.73  | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -0.63   | -1.85   | -2.30   | -1.60      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | -0.03   | 0.28    | 0.07       | 258.85  | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.12   | -0.15   | -0.10      |         | ppb   |
| Calcium    | 43-1  | -9.26   | -3.61   | -3.61   | -5.49      |         | ppb   |
| Calcium    | 44-1  | -30.42  | -8.21   | -25.25  | -21.29     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | -0.15   | 0.08    | 0.01    | -0.02      |         | ppb   |
| Cobalt     | 59-1  | 0.02    | 0.00    | -0.01   | 0.00       | 511.60  | ppb   |
| Copper     | 63-1  | 0.05    | 0.08    | 0.10    | 0.08       | 36.05   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Iron       | 56-1  | -23.12  | 26.18   | 3.07    | 2.04       | 1208.07 | ppb   |
| Iron       | 57-1  | -13.89  | -2.20   | -8.96   | -8.35      |         | ppb   |
| Iron       | 54-1  | -10.05  | 28.78   | 2.79    | 7.17       | 275.81  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.03    | -0.01   | -0.02   | 0.00       | 899.79  | ppb   |
| Lead       | 207-1 | 0.01    | 0.04    | -0.02   | 0.01       | 262.25  | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | -0.02   | 0.00       | 575.13  | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-1  | 0.08    | 0.54    | 0.32    | 0.31       | 73.70   | ppb   |
| Manganese  | 55-1  | -0.02   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.03    | 0.04    | 0.00    | 0.02       | 87.69   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.04    | 0.01    | 0.03       | 58.19   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.02    | 0.04    | 0.03       | 31.28   | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BL Instrumnet Name : P7  
Client Sample ID : PB169290BL Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:24:29 DataFile Name : 024CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|---------|----------|------------|----------|-------|
| Molybdenum | 97-1  | 0.04     | 0.03    | 0.02     | 0.03       | 30.16    | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.04    | 0.02     | 0.03       | 32.85    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |          | cps   |
| Nickel     | 60-1  | -0.01    | 0.02    | 0.01     | 0.01       | 227.88   | ppb   |
| Phosphorus | 31-1  | -130.36  | -125.70 | -128.40  | -128.15    |          | ppb   |
| Potassium  | 39-1  | -28.78   | 8.28    | -10.13   | -10.21     |          | ppb   |
| Rhodium    | 103-1 |          |         |          | 102        |          | %     |
| Scandium   | 45-1  |          |         |          | 100        |          | %     |
| Selenium   | 77-1  | 0.87     | 0.37    | 1.48     | 0.91       | 61.26    | ppb   |
| Selenium   | 78-1  | -11.51   | 11.83   | -9.21    | -2.96      |          | ppb   |
| Selenium   | 82-1  | -0.14    | -1.02   | -0.09    | -0.42      |          | ppb   |
| Silicon    | 28-1  | -16.69   | -6.40   | -12.99   | -12.03     |          | ppb   |
| Silver     | 109-1 | 0.01     | 0.01    | 0.01     | 0.01       | 23.95    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.01     | 0.01       | 39.43    | ppb   |
| Sodium     | 23-1  | 5.34     | 12.48   | 8.14     | 8.65       | 41.62    | ppb   |
| Strontium  | 86-1  | 0.11     | 0.10    | -0.01    | 0.07       | 101.99   | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01    | 0.01     | 0.00       | 79.98    | ppb   |
| Sulfur     | 34-1  | -2136.56 | -942.08 | -1595.74 | -1558.12   |          | ppb   |
| Terbium    | 159-1 |          |         |          | 102        |          | %     |
| Thallium   | 203-1 | 0.03     | 0.03    | 0.04     | 0.04       | 11.35    | ppb   |
| Thallium   | 205-1 | 0.04     | 0.02    | 0.01     | 0.02       | 66.27    | ppb   |
| Tin        | 118-1 | 0.00     | -0.04   | -0.07    | -0.04      |          | ppb   |
| Titanium   | 47-1  | 0.01     | -0.03   | 0.00     | -0.01      |          | ppb   |
| Uranium    | 238-1 | 0.02     | -0.01   | -0.01    | 0.00       | 21321.56 | ppb   |
| Vanadium   | 51-1  | 0.01     | 0.00    | -0.01    | 0.00       |          | ppb   |
| Yttrium    | 89-1  |          |         |          | 101        |          | %     |
| Zinc       | 66-1  | -0.25    | 0.00    | 0.17     | -0.03      |          | ppb   |
| Zirconium  | 90-1  | 0.01     | 0.00    | 0.00     | 0.00       | 118.10   | ppb   |
| Zirconium  | 91-1  | 0.01     | 0.01    | -0.03    | 0.00       |          | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BS Instrumnet Name : P7  
Client Sample ID : PB169290BS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:27:28 DataFile Name : 025LCS6.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-1  | 9626.84  | 10159.58 | 10140.89 | 9975.77    | 3.03    | ppb   |
| Antimony   | 121-1 | 484.07   | 507.26   | 514.33   | 501.88     | 3.15    | ppb   |
| Arsenic    | 75-1  | 479.05   | 489.43   | 508.42   | 492.30     | 3.03    | ppb   |
| Barium     | 135-1 | 2447.61  | 2536.21  | 2581.10  | 2521.64    | 2.69    | ppb   |
| Barium     | 137-1 | 2404.74  | 2565.17  | 2626.56  | 2532.15    | 4.52    | ppb   |
| Beryllium  | 9-1   | 496.57   | 511.83   | 514.75   | 507.72     | 1.92    | ppb   |
| Bismuth    | 209-1 |          |          |          | 113        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 486.59   | 503.88   | 515.14   | 501.87     | 2.87    | ppb   |
| Cadmium    | 108-1 | 483.41   | 510.52   | 515.90   | 503.27     | 3.46    | ppb   |
| Cadmium    | 111-1 | 479.84   | 504.13   | 517.86   | 500.61     | 3.85    | ppb   |
| Calcium    | 43-1  | 49311.74 | 51049.38 | 51071.03 | 50477.39   | 2.00    | ppb   |
| Calcium    | 44-1  | 49111.65 | 49673.51 | 50756.03 | 49847.06   | 1.68    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chromium   | 52-1  | 489.30   | 511.57   | 528.18   | 509.69     | 3.83    | ppb   |
| Cobalt     | 59-1  | 479.01   | 507.49   | 510.65   | 499.05     | 3.49    | ppb   |
| Copper     | 63-1  | 4892.66  | 5113.58  | 5111.99  | 5039.41    | 2.52    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Iron       | 56-1  | 24534.72 | 25944.25 | 26723.81 | 25734.26   | 4.31    | ppb   |
| Iron       | 57-1  | 24713.02 | 26061.79 | 26278.56 | 25684.46   | 3.30    | ppb   |
| Iron       | 54-1  | 25598.53 | 26752.41 | 27014.82 | 26455.25   | 2.85    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2386.88  | 2501.95  | 2500.56  | 2463.13    | 2.68    | ppb   |
| Lead       | 207-1 | 2411.16  | 2527.73  | 2542.79  | 2493.89    | 2.89    | ppb   |
| Lead       | 208-1 | 2400.65  | 2507.01  | 2527.45  | 2478.37    | 2.75    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-1  | 47408.88 | 50001.99 | 50649.17 | 49353.35   | 3.47    | ppb   |
| Manganese  | 55-1  | 4878.91  | 5040.34  | 5236.47  | 5051.91    | 3.54    | ppb   |
| Molybdenum | 94-1  | 4837.18  | 4905.71  | 5027.76  | 4923.55    | 1.96    | ppb   |
| Molybdenum | 95-1  | 4867.38  | 4942.74  | 5145.62  | 4985.25    | 2.89    | ppb   |
| Molybdenum | 96-1  | 4763.46  | 4873.88  | 5103.75  | 4913.70    | 3.53    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BS Instrumnet Name : P7  
Client Sample ID : PB169290BS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:27:28 DataFile Name : 025LCS6.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 4706.22  | 4879.82  | 5066.44  | 4884.16    | 3.69    | ppb   |
| Molybdenum | 98-1  | 4815.16  | 4879.10  | 5082.57  | 4925.61    | 2.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 469.77   | 485.57   | 496.86   | 484.07     | 2.81    | ppb   |
| Phosphorus | 31-1  | 9602.75  | 10032.87 | 10174.18 | 9936.60    | 3.00    | ppb   |
| Potassium  | 39-1  | 24603.16 | 25498.28 | 25792.56 | 25298.00   | 2.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Selenium   | 77-1  | 482.73   | 480.05   | 518.85   | 493.87     | 4.39    | ppb   |
| Selenium   | 78-1  | 466.30   | 466.18   | 504.37   | 478.95     | 4.60    | ppb   |
| Selenium   | 82-1  | 486.01   | 494.91   | 508.87   | 496.60     | 2.32    | ppb   |
| Silicon    | 28-1  | 460.66   | 496.41   | 505.55   | 487.54     | 4.87    | ppb   |
| Silver     | 109-1 | 468.88   | 511.33   | 515.94   | 498.72     | 5.20    | ppb   |
| Silver     | 107-1 | 485.03   | 519.32   | 529.45   | 511.27     | 4.55    | ppb   |
| Sodium     | 23-1  | 47724.73 | 50241.39 | 50907.59 | 49624.57   | 3.38    | ppb   |
| Strontium  | 86-1  | 479.02   | 489.21   | 506.46   | 491.56     | 2.82    | ppb   |
| Strontium  | 88-1  | 476.85   | 491.30   | 504.64   | 490.93     | 2.83    | ppb   |
| Sulfur     | 34-1  | 8623.10  | 9111.70  | 9092.74  | 8942.51    | 3.10    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 454.66   | 473.91   | 479.81   | 469.46     | 2.80    | ppb   |
| Thallium   | 205-1 | 484.84   | 501.33   | 517.56   | 501.24     | 3.26    | ppb   |
| Tin        | 118-1 | 467.64   | 517.16   | 519.17   | 501.32     | 5.82    | ppb   |
| Titanium   | 47-1  | 4848.30  | 5035.18  | 5147.62  | 5010.37    | 3.02    | ppb   |
| Uranium    | 238-1 | 472.34   | 505.66   | 501.45   | 493.15     | 3.68    | ppb   |
| Vanadium   | 51-1  | 480.86   | 504.44   | 509.43   | 498.24     | 3.06    | ppb   |
| Yttrium    | 89-1  |          |          |          | 109        |         | %     |
| Zinc       | 66-1  | 4975.86  | 5161.08  | 5223.14  | 5120.03    | 2.51    | ppb   |
| Zirconium  | 90-1  | 475.24   | 490.93   | 509.35   | 491.84     | 3.47    | ppb   |
| Zirconium  | 91-1  | 470.49   | 479.39   | 499.76   | 483.21     | 3.11    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : Q2552-04 Instrumnet Name : P7  
Client Sample ID : WS0725-PT-TM-WS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:41:59 DataFile Name : 027SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 553.31  | 584.00  | 591.23  | 576.18     | 3.49    | ppb   |
| Antimony   | 121-1 | 17.95   | 18.68   | 19.05   | 18.56      | 3.01    | ppb   |
| Arsenic    | 75-1  | 25.39   | 26.14   | 26.59   | 26.04      | 2.33    | ppb   |
| Barium     | 135-1 | 637.99  | 652.34  | 667.70  | 652.68     | 2.28    | ppb   |
| Barium     | 137-1 | 646.22  | 668.09  | 681.78  | 665.36     | 2.70    | ppb   |
| Beryllium  | 9-1   | 9.58    | 9.76    | 9.96    | 9.77       | 1.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 14.49   | 14.04   | 16.90   | 15.15      | 10.16   | ppb   |
| Cadmium    | 108-1 | 18.23   | 18.76   | 18.94   | 18.64      | 1.98    | ppb   |
| Cadmium    | 111-1 | 18.05   | 18.51   | 19.19   | 18.58      | 3.08    | ppb   |
| Calcium    | 43-1  | -1.93   | 2.00    | -8.49   | -2.81      |         | ppb   |
| Calcium    | 44-1  | -49.53  | -36.80  | -32.36  | -39.56     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | 23.51   | 24.88   | 25.21   | 24.53      | 3.68    | ppb   |
| Cobalt     | 59-1  | 0.04    | 0.01    | 0.01    | 0.02       | 95.32   | ppb   |
| Copper     | 63-1  | 934.80  | 974.68  | 977.21  | 962.23     | 2.47    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Iron       | 56-1  | 615.01  | 646.13  | 670.88  | 644.00     | 4.35    | ppb   |
| Iron       | 57-1  | 618.42  | 654.55  | 662.54  | 645.17     | 3.64    | ppb   |
| Iron       | 54-1  | 650.36  | 690.36  | 701.67  | 680.80     | 3.96    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 47.07   | 49.19   | 49.32   | 48.52      | 2.60    | ppb   |
| Lead       | 207-1 | 44.96   | 47.02   | 46.58   | 46.19      | 2.35    | ppb   |
| Lead       | 208-1 | 45.88   | 47.93   | 47.90   | 47.24      | 2.49    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-1  | 0.61    | 0.50    | 0.63    | 0.58       | 12.29   | ppb   |
| Manganese  | 55-1  | 96.16   | 100.06  | 101.47  | 99.23      | 2.77    | ppb   |
| Molybdenum | 94-1  | 74.88   | 77.13   | 77.55   | 76.52      | 1.87    | ppb   |
| Molybdenum | 95-1  | 89.57   | 91.74   | 93.40   | 91.57      | 2.10    | ppb   |
| Molybdenum | 96-1  | 87.80   | 90.51   | 90.91   | 89.74      | 1.88    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : Q2552-04 Instrumnet Name : P7  
Client Sample ID : WS0725-PT-TM-WS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:41:59 DataFile Name : 027SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 89.47    | 92.10    | 92.68    | 91.42      | 1.87    | ppb   |
| Molybdenum | 98-1  | 90.78    | 92.81    | 94.14    | 92.58      | 1.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | 457.79   | 480.83   | 483.62   | 474.08     | 2.99    | ppb   |
| Phosphorus | 31-1  | -129.05  | -128.57  | -126.85  | -128.15    |         | ppb   |
| Potassium  | 39-1  | -26.98   | -15.13   | -10.67   | -17.59     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Selenium   | 77-1  | 79.88    | 82.02    | 82.57    | 81.49      | 1.74    | ppb   |
| Selenium   | 78-1  | 74.42    | 77.65    | 83.01    | 78.36      | 5.53    | ppb   |
| Selenium   | 82-1  | 79.94    | 81.50    | 79.25    | 80.23      | 1.44    | ppb   |
| Silicon    | 28-1  | 29.91    | 35.33    | 39.43    | 34.89      | 13.69   | ppb   |
| Silver     | 109-1 | 81.10    | 83.98    | 85.83    | 83.64      | 2.85    | ppb   |
| Silver     | 107-1 | 80.93    | 83.66    | 86.40    | 83.66      | 3.27    | ppb   |
| Sodium     | 23-1  | 31.27    | 34.56    | 35.97    | 33.93      | 7.10    | ppb   |
| Strontium  | 86-1  | 0.04     | 0.01     | 0.06     | 0.04       | 69.13   | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 17.42   | ppb   |
| Sulfur     | 34-1  | -2676.76 | -2300.05 | -2152.78 | -2376.53   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 8.18     | 8.44     | 8.32     | 8.32       | 1.58    | ppb   |
| Thallium   | 205-1 | 7.92     | 8.20     | 8.34     | 8.15       | 2.63    | ppb   |
| Tin        | 118-1 | -0.01    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.16     | 0.20     | 0.16     | 0.17       | 12.73   | ppb   |
| Uranium    | 238-1 | 0.02     | -0.01    | 0.00     | 0.00       | 535.64  | ppb   |
| Vanadium   | 51-1  | 323.32   | 332.56   | 341.30   | 332.40     | 2.71    | ppb   |
| Yttrium    | 89-1  |          |          |          | 102        |         | %     |
| Zinc       | 66-1  | 913.69   | 956.00   | 961.31   | 943.67     | 2.77    | ppb   |
| Zirconium  | 90-1  | 0.19     | 0.19     | 0.21     | 0.19       | 6.08    | ppb   |
| Zirconium  | 91-1  | 0.19     | 0.16     | 0.21     | 0.18       | 14.39   | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:49:37 DataFile Name : 028CRI.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-1  | 45405.24  | 47069.48  | 46589.89  | 46354.87   | 1.85    | ppb   |
| Antimony   | 121-1 | 488.04    | 520.54    | 513.35    | 507.31     | 3.36    | ppb   |
| Arsenic    | 75-1  | 477.72    | 486.27    | 492.28    | 485.42     | 1.51    | ppb   |
| Barium     | 135-1 | 2463.08   | 2578.18   | 2592.93   | 2544.73    | 2.79    | ppb   |
| Barium     | 137-1 | 2472.28   | 2610.61   | 2608.38   | 2563.76    | 3.09    | ppb   |
| Beryllium  | 9-1   | 532.60    | 547.99    | 549.56    | 543.38     | 1.72    | ppb   |
| Bismuth    | 209-1 |           |           |           | 113        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 485.06    | 494.91    | 507.15    | 495.71     | 2.23    | ppb   |
| Cadmium    | 108-1 | 479.91    | 496.47    | 503.30    | 493.23     | 2.44    | ppb   |
| Cadmium    | 111-1 | 482.06    | 497.40    | 495.82    | 491.76     | 1.72    | ppb   |
| Calcium    | 43-1  | 242839.07 | 251600.88 | 243875.77 | 246105.24  | 1.95    | ppb   |
| Calcium    | 44-1  | 244561.07 | 247629.81 | 248548.60 | 246913.16  | 0.85    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chromium   | 52-1  | 521.45    | 522.01    | 524.48    | 522.64     | 0.31    | ppb   |
| Cobalt     | 59-1  | 489.70    | 521.16    | 509.55    | 506.80     | 3.14    | ppb   |
| Copper     | 63-1  | 4860.28   | 5004.89   | 4952.58   | 4939.25    | 1.48    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 108        |         | %     |
| Iron       | 56-1  | 118029.72 | 121874.01 | 120869.95 | 120257.89  | 1.66    | ppb   |
| Iron       | 57-1  | 118709.69 | 120964.50 | 121374.30 | 120349.50  | 1.19    | ppb   |
| Iron       | 54-1  | 118373.01 | 124367.26 | 121642.60 | 121460.96  | 2.47    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2454.61   | 2616.27   | 2578.67   | 2549.85    | 3.32    | ppb   |
| Lead       | 207-1 | 2459.59   | 2587.28   | 2612.41   | 2553.09    | 3.21    | ppb   |
| Lead       | 208-1 | 2457.13   | 2549.97   | 2609.44   | 2538.85    | 3.02    | ppb   |
| Lithium    | 6-1   |           |           |           | 106        |         | %     |
| Magnesium  | 24-1  | 235793.61 | 244302.92 | 238431.23 | 239509.26  | 1.82    | ppb   |
| Manganese  | 55-1  | 5051.40   | 5200.47   | 5087.20   | 5113.02    | 1.52    | ppb   |
| Molybdenum | 94-1  | 4938.07   | 5088.67   | 5098.71   | 5041.82    | 1.78    | ppb   |
| Molybdenum | 95-1  | 4938.32   | 5069.12   | 5094.08   | 5033.84    | 1.66    | ppb   |
| Molybdenum | 96-1  | 4975.06   | 4993.54   | 5136.51   | 5035.04    | 1.75    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:49:37 DataFile Name : 028CRI.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Molybdenum | 97-1  | 4921.50   | 4970.60   | 5146.58   | 5012.89    | 2.36    | ppb   |
| Molybdenum | 98-1  | 5018.34   | 5051.14   | 5140.80   | 5070.09    | 1.25    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Nickel     | 60-1  | 472.78    | 483.13    | 478.79    | 478.23     | 1.09    | ppb   |
| Phosphorus | 31-1  | 10050.85  | 10358.08  | 10305.41  | 10238.11   | 1.60    | ppb   |
| Potassium  | 39-1  | 122517.60 | 123984.77 | 120721.67 | 122408.01  | 1.34    | ppb   |
| Rhodium    | 103-1 |           |           |           | 107        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Selenium   | 77-1  | 465.64    | 475.94    | 485.66    | 475.75     | 2.10    | ppb   |
| Selenium   | 78-1  | 447.25    | 444.61    | 462.05    | 451.31     | 2.08    | ppb   |
| Selenium   | 82-1  | 469.47    | 476.91    | 488.56    | 478.31     | 2.01    | ppb   |
| Silicon    | 28-1  | 627.31    | 638.76    | 650.72    | 638.93     | 1.83    | ppb   |
| Silver     | 109-1 | 490.73    | 506.48    | 503.41    | 500.21     | 1.67    | ppb   |
| Silver     | 107-1 | 483.06    | 502.00    | 510.27    | 498.44     | 2.80    | ppb   |
| Sodium     | 23-1  | 240017.92 | 245912.11 | 246938.80 | 244289.61  | 1.53    | ppb   |
| Strontium  | 86-1  | 490.89    | 500.96    | 507.85    | 499.90     | 1.71    | ppb   |
| Strontium  | 88-1  | 499.48    | 499.37    | 514.28    | 504.38     | 1.70    | ppb   |
| Sulfur     | 34-1  | 9141.16   | 9137.61   | 8803.78   | 9027.51    | 2.15    | ppb   |
| Terbium    | 159-1 |           |           |           | 113        |         | %     |
| Thallium   | 203-1 | 471.27    | 485.13    | 486.92    | 481.11     | 1.78    | ppb   |
| Thallium   | 205-1 | 508.00    | 519.19    | 520.12    | 515.77     | 1.31    | ppb   |
| Tin        | 118-1 | 492.30    | 511.63    | 521.67    | 508.53     | 2.94    | ppb   |
| Titanium   | 47-1  | 5116.45   | 5271.82   | 5275.30   | 5221.19    | 1.74    | ppb   |
| Uranium    | 238-1 | 511.42    | 519.68    | 539.92    | 523.67     | 2.80    | ppb   |
| Vanadium   | 51-1  | 517.59    | 527.29    | 523.79    | 522.89     | 0.94    | ppb   |
| Yttrium    | 89-1  |           |           |           | 112        |         | %     |
| Zinc       | 66-1  | 4801.75   | 4977.76   | 4970.13   | 4916.55    | 2.02    | ppb   |
| Zirconium  | 90-1  | 504.14    | 510.51    | 505.58    | 506.74     | 0.66    | ppb   |
| Zirconium  | 91-1  | 485.82    | 485.52    | 496.00    | 489.11     | 1.22    | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 17:03:30 DataFile Name : 030CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-1  | 0.01    | -0.22   | -0.05   | -0.09      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.80   | ppb   |
| Arsenic    | 75-1  | 0.16    | 0.01    | 0.13    | 0.10       | 75.63   | ppb   |
| Barium     | 135-1 | 0.03    | -0.03   | -0.05   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.02    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | -0.01   | 0.00       | 646.75  | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -2.68   | -1.73   | -2.26   | -2.22      |         | ppb   |
| Cadmium    | 108-1 | 0.14    | 0.13    | -0.13   | 0.05       | 338.26  | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.13   | -0.15   | -0.15      |         | ppb   |
| Calcium    | 43-1  | -6.21   | -2.34   | -7.64   | -5.40      |         | ppb   |
| Calcium    | 44-1  | -55.17  | -50.47  | -44.63  | -50.09     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chromium   | 52-1  | -0.02   | -0.07   | -0.10   | -0.06      |         | ppb   |
| Cobalt     | 59-1  | 0.04    | 0.00    | -0.01   | 0.01       | 227.65  | ppb   |
| Copper     | 63-1  | 0.02    | -0.03   | 0.01    | 0.00       | 5829.41 | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Iron       | 56-1  | -8.24   | 0.09    | -4.51   | -4.22      |         | ppb   |
| Iron       | 57-1  | -11.57  | -10.77  | -6.46   | -9.60      |         | ppb   |
| Iron       | 54-1  | -4.63   | -3.89   | -0.73   | -3.08      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.02    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Lead       | 208-1 | 0.03    | 0.00    | 0.00    | 0.01       | 169.60  | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-1  | 0.19    | 0.26    | 0.27    | 0.24       | 18.94   | ppb   |
| Manganese  | 55-1  | -0.02   | -0.05   | -0.06   | -0.04      |         | ppb   |
| Molybdenum | 94-1  | -0.02   | 0.04    | 0.00    | 0.01       | 352.02  | ppb   |
| Molybdenum | 95-1  | 0.03    | -0.02   | -0.01   | 0.00       | 964.16  | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | 0.01    | 0.01       | 101.12  | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 17:03:30 DataFile Name : 030CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Molybdenum | 97-1  | 0.06     | 0.00     | -0.02    | 0.01       | 303.62  | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.00     | 0.01     | 0.01       | 87.69   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Nickel     | 60-1  | -0.01    | -0.02    | -0.05    | -0.03      |         | ppb   |
| Phosphorus | 31-1  | -127.90  | -127.70  | -127.02  | -127.54    |         | ppb   |
| Potassium  | 39-1  | -28.27   | -23.26   | -18.70   | -23.41     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Selenium   | 77-1  | -0.13    | -0.19    | -0.03    | -0.12      |         | ppb   |
| Selenium   | 78-1  | -14.66   | -12.76   | -11.80   | -13.07     |         | ppb   |
| Selenium   | 82-1  | -0.15    | -1.10    | -0.85    | -0.70      |         | ppb   |
| Silicon    | 28-1  | -14.06   | -12.49   | -11.79   | -12.78     |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.82    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 140.80  | ppb   |
| Sodium     | 23-1  | 3.64     | 4.53     | 4.88     | 4.35       | 14.65   | ppb   |
| Strontium  | 86-1  | -0.01    | 0.04     | 0.02     | 0.02       | 128.58  | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1497.31 | -1286.11 | -1147.88 | -1310.43   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.02     | 0.03     | 0.03       | 27.76   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.01     | 0.01     | 0.02       | 68.49   | ppb   |
| Tin        | 118-1 | -0.03    | -0.09    | 0.06     | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.01     | 0.03     | 0.03     | 0.02       | 50.42   | ppb   |
| Uranium    | 238-1 | 0.02     | -0.01    | -0.01    | 0.00       | 493.89  | ppb   |
| Vanadium   | 51-1  | 0.00     | -0.01    | -0.01    | -0.01      |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |
| Zinc       | 66-1  | -0.10    | -0.15    | -0.11    | -0.12      |         | ppb   |
| Zirconium  | 90-1  | 0.00     | 0.00     | 0.00     | 0.00       | 4724.64 | ppb   |
| Zirconium  | 91-1  | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:22:18 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 49624   | 48369   | 47256   | 48416   | 2.45   | cps   |
| Antimony   | 121-1 | 53      | 63      | 60      | 59      | 8.65   | cps   |
| Arsenic    | 75-1  | -1178   | -895    | -1400   | -1157   | -21.86 | cps   |
| Barium     | 135-1 | 120     | 97      | 67      | 94      | 28.31  | cps   |
| Barium     | 137-1 | 223     | 140     | 160     | 174     | 24.94  | cps   |
| Beryllium  | 9-1   | 19      | 10      | 10      | 13      | 40.66  | cps   |
| Bismuth    | 209-1 | 2755863 | 2804227 | 2702896 | 2754328 | 1.84   | cps   |
| Bromine    | 81-1  | 7409    | 7689    | 7355    | 7484    | 2.39   | cps   |
| Cadmium    | 106-1 | 1897    | 1973    | 2037    | 1969    | 3.56   | cps   |
| Cadmium    | 108-1 | 17      | 20      | 10      | 16      | 32.73  | cps   |
| Cadmium    | 111-1 | 1353    | 1381    | 1425    | 1386    | 2.64   | cps   |
| Calcium    | 43-1  | 667     | 673     | 600     | 647     | 6.27   | cps   |
| Calcium    | 44-1  | 75808   | 75205   | 76766   | 75927   | 1.04   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 21469   | 21813   | 21249   | 21510   | 1.32   | cps   |
| Cobalt     | 59-1  | 543     | 260     | 290     | 364     | 42.71  | cps   |
| Copper     | 63-1  | 3107    | 2937    | 2994    | 3013    | 2.87   | cps   |
| Dysprosium | 156-1 | 17      | 7       | 10      | 11      | 45.82  | cps   |
| Erbium     | 164-1 | 30      | 37      | 33      | 33      | 10.01  | cps   |
| Gadolinium | 160-1 | 57      | 37      | 50      | 48      | 21.31  | cps   |
| Holmium    | 165-1 | 4730045 | 4698705 | 4566732 | 4665161 | 1.86   | cps   |
| Indium     | 115-1 | 4694478 | 4592175 | 4498515 | 4595056 | 2.13   | cps   |
| Iron       | 56-1  | 5118596 | 5048643 | 5069528 | 5078922 | 0.71   | cps   |
| Iron       | 57-1  | 29619   | 29826   | 29616   | 29687   | 0.41   | cps   |
| Iron       | 54-1  | 184813  | 182367  | 183754  | 183645  | 0.67   | cps   |
| Krypton    | 83-1  | 530     | 577     | 517     | 541     | 5.82   | cps   |
| Lead       | 206-1 | 547     | 400     | 490     | 479     | 15.44  | cps   |
| Lead       | 207-1 | 390     | 333     | 357     | 360     | 7.91   | cps   |
| Lead       | 208-1 | 1880    | 1613    | 1677    | 1723    | 8.08   | cps   |
| Lithium    | 6-1   | 360112  | 350731  | 352049  | 354297  | 1.43   | cps   |
| Magnesium  | 24-1  | 17400   | 17103   | 17283   | 17262   | 0.87   | cps   |
| Manganese  | 55-1  | 11274   | 10424   | 10347   | 10682   | 4.82   | cps   |
| Molybdenum | 94-1  | 290     | 213     | 240     | 248     | 15.71  | cps   |
| Molybdenum | 95-1  | 263     | 220     | 233     | 239     | 9.29   | cps   |
| Molybdenum | 96-1  | 307     | 197     | 283     | 262     | 22.10  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:22:18 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 283     | 243     | 267     | 264     | 7.60   | cps   |
| Molybdenum | 98-1  | 397     | 273     | 327     | 332     | 18.62  | cps   |
| Neodymium  | 150-1 | 0       | 10      | 3       | 4       | 114.60 | cps   |
| Nickel     | 60-1  | 1187    | 1057    | 1093    | 1112    | 6.03   | cps   |
| Phosphorus | 31-1  | 10891   | 10864   | 10847   | 10867   | 0.20   | cps   |
| Potassium  | 39-1  | 3246298 | 3219466 | 3225972 | 3230579 | 0.43   | cps   |
| Rhodium    | 103-1 | 4853052 | 4834279 | 4694568 | 4793966 | 1.81   | cps   |
| Scandium   | 45-1  | 3458277 | 3377150 | 3375888 | 3403772 | 1.39   | cps   |
| Selenium   | 77-1  | 137     | 163     | 70      | 123     | 38.98  | cps   |
| Selenium   | 78-1  | 61594   | 60844   | 60406   | 60948   | 0.99   | cps   |
| Selenium   | 82-1  | 232     | 115     | 243     | 196     | 36.12  | cps   |
| Silicon    | 28-1  | 1855014 | 1871679 | 1862000 | 1862898 | 0.45   | cps   |
| Silver     | 109-1 | 70      | 93      | 97      | 87      | 16.77  | cps   |
| Silver     | 107-1 | 100     | 103     | 107     | 103     | 3.23   | cps   |
| Sodium     | 23-1  | 392509  | 391187  | 393638  | 392445  | 0.31   | cps   |
| Strontium  | 86-1  | 933     | 863     | 780     | 859     | 8.94   | cps   |
| Strontium  | 88-1  | 573     | 520     | 613     | 569     | 8.23   | cps   |
| Sulfur     | 34-1  | 238774  | 239819  | 241651  | 240081  | 0.61   | cps   |
| Terbium    | 159-1 | 4900328 | 4867731 | 4998963 | 4922340 | 1.39   | cps   |
| Thallium   | 203-1 | 157     | 143     | 117     | 139     | 14.66  | cps   |
| Thallium   | 205-1 | 413     | 383     | 360     | 386     | 6.93   | cps   |
| Tin        | 118-1 | 1407    | 1283    | 1240    | 1310    | 6.60   | cps   |
| Titanium   | 47-1  | 100     | 147     | 110     | 119     | 20.67  | cps   |
| Uranium    | 238-1 | 207     | 13      | 17      | 79      | 140.29 | cps   |
| Vanadium   | 51-1  | 597     | 357     | 397     | 450     | 28.58  | cps   |
| Yttrium    | 89-1  | 8795304 | 8439024 | 8413299 | 8549209 | 2.50   | cps   |
| Zinc       | 66-1  | 8839    | 8806    | 8959    | 8868    | 0.91   | cps   |
| Zirconium  | 90-1  | 310     | 313     | 320     | 314     | 1.62   | cps   |
| Zirconium  | 91-1  | 110     | 60      | 67      | 79      | 34.41  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:28:14 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 153149  | 155365  | 151784  | 153433  | 1.18   | cps   |
| Antimony   | 121-1 | 7555    | 7772    | 7589    | 7639    | 1.53   | cps   |
| Arsenic    | 75-1  | -123    | -147    | -177    | -149    | -18.10 | cps   |
| Barium     | 135-1 | 8653    | 8212    | 8726    | 8530    | 3.26   | cps   |
| Barium     | 137-1 | 14494   | 14758   | 15192   | 14814   | 2.38   | cps   |
| Beryllium  | 9-1   | 550     | 638     | 581     | 590     | 7.53   | cps   |
| Bismuth    | 209-1 | 2776883 | 2717194 | 2768034 | 2754037 | 1.17   | cps   |
| Bromine    | 81-1  | 7579    | 7619    | 7435    | 7544    | 1.28   | cps   |
| Cadmium    | 106-1 | 2127    | 2020    | 2014    | 2054    | 3.10   | cps   |
| Cadmium    | 108-1 | 73      | 77      | 93      | 81      | 13.21  | cps   |
| Cadmium    | 111-1 | 2341    | 2280    | 2254    | 2292    | 1.94   | cps   |
| Calcium    | 43-1  | 6875    | 7048    | 7145    | 7023    | 1.95   | cps   |
| Calcium    | 44-1  | 179344  | 181201  | 179775  | 180107  | 0.54   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 37871   | 38429   | 37634   | 37978   | 1.08   | cps   |
| Cobalt     | 59-1  | 9923    | 10420   | 9993    | 10112   | 2.66   | cps   |
| Copper     | 63-1  | 13119   | 13630   | 13279   | 13343   | 1.96   | cps   |
| Dysprosium | 156-1 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 40      | 27      | 37      | 34      | 20.14  | cps   |
| Gadolinium | 160-1 | 43      | 37      | 20      | 33      | 36.05  | cps   |
| Holmium    | 165-1 | 4662886 | 4555085 | 4577865 | 4598612 | 1.24   | cps   |
| Indium     | 115-1 | 4592709 | 4419304 | 4577128 | 4529714 | 2.12   | cps   |
| Iron       | 56-1  | 5576117 | 5497438 | 5491167 | 5521574 | 0.86   | cps   |
| Iron       | 57-1  | 40665   | 41113   | 40501   | 40760   | 0.78   | cps   |
| Iron       | 54-1  | 207837  | 209924  | 208504  | 208755  | 0.51   | cps   |
| Krypton    | 83-1  | 517     | 547     | 497     | 520     | 4.84   | cps   |
| Lead       | 206-1 | 2450    | 2297    | 2457    | 2401    | 3.77   | cps   |
| Lead       | 207-1 | 1933    | 1850    | 2180    | 1988    | 8.63   | cps   |
| Lead       | 208-1 | 9365    | 8938    | 9411    | 9238    | 2.82   | cps   |
| Lithium    | 6-1   | 357287  | 354947  | 355588  | 355941  | 0.34   | cps   |
| Magnesium  | 24-1  | 2108873 | 2193836 | 2126220 | 2142976 | 2.09   | cps   |
| Manganese  | 55-1  | 22043   | 21813   | 21168   | 21675   | 2.09   | cps   |
| Molybdenum | 94-1  | 9196    | 9180    | 8849    | 9075    | 2.16   | cps   |
| Molybdenum | 95-1  | 10894   | 10707   | 10904   | 10835   | 1.02   | cps   |
| Molybdenum | 96-1  | 11862   | 12285   | 11925   | 12024   | 1.90   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:28:14 DataFile Name : 006CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 6852    | 6682    | 6535    | 6689    | 2.37   | cps   |
| Molybdenum | 98-1  | 16893   | 17007   | 17180   | 17027   | 0.85   | cps   |
| Neodymium  | 150-1 | 7       | 10      | 3       | 7       | 50.03  | cps   |
| Nickel     | 60-1  | 3074    | 2990    | 2990    | 3018    | 1.59   | cps   |
| Phosphorus | 31-1  | 70519   | 72853   | 71265   | 71546   | 1.67   | cps   |
| Potassium  | 39-1  | 6560757 | 6543332 | 6640902 | 6581663 | 0.79   | cps   |
| Rhodium    | 103-1 | 4752572 | 4696761 | 4758450 | 4735928 | 0.72   | cps   |
| Scandium   | 45-1  | 3406187 | 3270545 | 3372960 | 3349897 | 2.11   | cps   |
| Selenium   | 77-1  | 360     | 423     | 400     | 394     | 8.12   | cps   |
| Selenium   | 78-1  | 62039   | 62796   | 61728   | 62188   | 0.88   | cps   |
| Selenium   | 82-1  | 572     | 598     | 622     | 597     | 4.16   | cps   |
| Silicon    | 28-1  | 1854948 | 1862094 | 1871933 | 1862991 | 0.46   | cps   |
| Silver     | 109-1 | 5091    | 5384    | 5198    | 5224    | 2.84   | cps   |
| Silver     | 107-1 | 5428    | 5845    | 5394    | 5556    | 4.52   | cps   |
| Sodium     | 23-1  | 3190058 | 3247494 | 3275748 | 3237766 | 1.35   | cps   |
| Strontium  | 86-1  | 2200    | 2080    | 2334    | 2205    | 5.75   | cps   |
| Strontium  | 88-1  | 11905   | 12465   | 12435   | 12269   | 2.57   | cps   |
| Sulfur     | 34-1  | 242247  | 242139  | 242175  | 242187  | 0.02   | cps   |
| Terbium    | 159-1 | 4842983 | 4809747 | 4806950 | 4819893 | 0.42   | cps   |
| Thallium   | 203-1 | 2820    | 3044    | 2997    | 2954    | 3.99   | cps   |
| Thallium   | 205-1 | 6785    | 6912    | 6992    | 6896    | 1.51   | cps   |
| Tin        | 118-1 | 16680   | 16102   | 16800   | 16527   | 2.26   | cps   |
| Titanium   | 47-1  | 3260    | 3554    | 3460    | 3425    | 4.38   | cps   |
| Uranium    | 238-1 | 8196    | 8133    | 7739    | 8022    | 3.09   | cps   |
| Vanadium   | 51-1  | 46244   | 46819   | 46702   | 46589   | 0.65   | cps   |
| Yttrium    | 89-1  | 8635773 | 8461781 | 8428297 | 8508617 | 1.31   | cps   |
| Zinc       | 66-1  | 15725   | 16025   | 15365   | 15705   | 2.11   | cps   |
| Zirconium  | 90-1  | 7629    | 7862    | 7892    | 7794    | 1.85   | cps   |
| Zirconium  | 91-1  | 1613    | 1750    | 1873    | 1746    | 7.45   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:31:10 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-1  | 5252463  | 5408852  | 5380363  | 5347226  | 1.56   | cps   |
| Antimony   | 121-1 | 181680   | 185734   | 184794   | 184069   | 1.15   | cps   |
| Arsenic    | 75-1  | 52162    | 52539    | 53064    | 52588    | 0.86   | cps   |
| Barium     | 135-1 | 206335   | 210203   | 207842   | 208127   | 0.94   | cps   |
| Barium     | 137-1 | 354871   | 361375   | 361870   | 359372   | 1.09   | cps   |
| Beryllium  | 9-1   | 27111    | 27456    | 27976    | 27514    | 1.58   | cps   |
| Bismuth    | 209-1 | 2753303  | 2752782  | 2788558  | 2764881  | 0.74   | cps   |
| Bromine    | 81-1  | 7289     | 6978     | 7345     | 7204     | 2.74   | cps   |
| Cadmium    | 106-1 | 7008     | 6852     | 7002     | 6954     | 1.27   | cps   |
| Cadmium    | 108-1 | 3547     | 3414     | 3907     | 3623     | 7.05   | cps   |
| Cadmium    | 111-1 | 51249    | 51657    | 52229    | 51712    | 0.95   | cps   |
| Calcium    | 43-1  | 66877    | 65668    | 66338    | 66295    | 0.91   | cps   |
| Calcium    | 44-1  | 1117035  | 1138824  | 1139525  | 1131794  | 1.13   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chromium   | 52-1  | 419321   | 423106   | 430940   | 424456   | 1.40   | cps   |
| Cobalt     | 59-1  | 461833   | 468773   | 468102   | 466236   | 0.82   | cps   |
| Copper     | 63-1  | 2829170  | 2853197  | 2823873  | 2835413  | 0.55   | cps   |
| Dysprosium | 156-1 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Erbium     | 164-1 | 37       | 33       | 67       | 46       | 40.30  | cps   |
| Gadolinium | 160-1 | 20       | 40       | 60       | 40       | 50.00  | cps   |
| Holmium    | 165-1 | 4636617  | 4648837  | 4609186  | 4631546  | 0.44   | cps   |
| Indium     | 115-1 | 4533424  | 4442140  | 4460846  | 4478803  | 1.08   | cps   |
| Iron       | 56-1  | 27556884 | 28263736 | 28516610 | 28112410 | 1.77   | cps   |
| Iron       | 57-1  | 571497   | 588235   | 582617   | 580783   | 1.47   | cps   |
| Iron       | 54-1  | 1554378  | 1595876  | 1636460  | 1595571  | 2.57   | cps   |
| Krypton    | 83-1  | 563      | 523      | 593      | 560      | 6.27   | cps   |
| Lead       | 206-1 | 544383   | 557427   | 550729   | 550846   | 1.18   | cps   |
| Lead       | 207-1 | 463217   | 470493   | 466889   | 466866   | 0.78   | cps   |
| Lead       | 208-1 | 2139770  | 2181868  | 2175089  | 2165576  | 1.04   | cps   |
| Lithium    | 6-1   | 362953   | 360188   | 356760   | 359967   | 0.86   | cps   |
| Magnesium  | 24-1  | 20843286 | 21461819 | 21301044 | 21202050 | 1.51   | cps   |
| Manganese  | 55-1  | 5856806  | 6020568  | 6057264  | 5978213  | 1.79   | cps   |
| Molybdenum | 94-1  | 717531   | 726331   | 728549   | 724137   | 0.80   | cps   |
| Molybdenum | 95-1  | 1036397  | 1058399  | 1052723  | 1049173  | 1.09   | cps   |
| Molybdenum | 96-1  | 1120266  | 1139802  | 1128383  | 1129484  | 0.87   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:31:10 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 97-1  | 636125   | 651450   | 648691   | 645422   | 1.27   | cps   |
| Molybdenum | 98-1  | 1643525  | 1682590  | 1679994  | 1668703  | 1.31   | cps   |
| Neodymium  | 150-1 | 13       | 10       | 23       | 16       | 44.60  | cps   |
| Nickel     | 60-1  | 102277   | 105556   | 104019   | 103950   | 1.58   | cps   |
| Phosphorus | 31-1  | 252317   | 253684   | 255810   | 253937   | 0.69   | cps   |
| Potassium  | 39-1  | 19918562 | 20224161 | 20290606 | 20144443 | 0.98   | cps   |
| Rhodium    | 103-1 | 4683778  | 4721184  | 4683638  | 4696200  | 0.46   | cps   |
| Scandium   | 45-1  | 3400721  | 3363654  | 3330903  | 3365093  | 1.04   | cps   |
| Selenium   | 77-1  | 3200     | 3010     | 3204     | 3138     | 3.53   | cps   |
| Selenium   | 78-1  | 70296    | 70905    | 71525    | 70909    | 0.87   | cps   |
| Selenium   | 82-1  | 4042     | 4027     | 4044     | 4038     | 0.24   | cps   |
| Silicon    | 28-1  | 2471486  | 2474459  | 2473859  | 2473268  | 0.06   | cps   |
| Silver     | 109-1 | 239323   | 245690   | 244783   | 243265   | 1.42   | cps   |
| Silver     | 107-1 | 254340   | 256178   | 259430   | 256649   | 1.00   | cps   |
| Sodium     | 23-1  | 27971900 | 28988685 | 28978040 | 28646208 | 2.04   | cps   |
| Strontium  | 86-1  | 68302    | 70150    | 70277    | 69576    | 1.59   | cps   |
| Strontium  | 88-1  | 590235   | 596090   | 597747   | 594691   | 0.66   | cps   |
| Sulfur     | 34-1  | 255045   | 253668   | 254428   | 254380   | 0.27   | cps   |
| Terbium    | 159-1 | 4873627  | 4831791  | 4833725  | 4846381  | 0.49   | cps   |
| Thallium   | 203-1 | 131765   | 134363   | 134559   | 133562   | 1.17   | cps   |
| Thallium   | 205-1 | 313547   | 318250   | 319757   | 317184   | 1.02   | cps   |
| Tin        | 118-1 | 148285   | 155049   | 151547   | 151627   | 2.23   | cps   |
| Titanium   | 47-1  | 309372   | 318891   | 314798   | 314353   | 1.52   | cps   |
| Uranium    | 238-1 | 382841   | 391627   | 388242   | 387570   | 1.14   | cps   |
| Vanadium   | 51-1  | 447434   | 457300   | 457415   | 454050   | 1.26   | cps   |
| Yttrium    | 89-1  | 8561452  | 8386271  | 8499879  | 8482534  | 1.05   | cps   |
| Zinc       | 66-1  | 695127   | 706275   | 708418   | 703273   | 1.01   | cps   |
| Zirconium  | 90-1  | 351226   | 359662   | 362997   | 357961   | 1.69   | cps   |
| Zirconium  | 91-1  | 78637    | 80041    | 80949    | 79876    | 1.46   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:34:10 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-1  | 13403611 | 13541821 | 13525561 | 13490331 | 0.56   | cps   |
| Antimony   | 121-1 | 460228   | 470634   | 466423   | 465762   | 1.12   | cps   |
| Arsenic    | 75-1  | 131769   | 136126   | 136363   | 134752   | 1.92   | cps   |
| Barium     | 135-1 | 516324   | 528838   | 523574   | 522912   | 1.20   | cps   |
| Barium     | 137-1 | 905516   | 914473   | 905411   | 908467   | 0.57   | cps   |
| Beryllium  | 9-1   | 67331    | 69961    | 69144    | 68812    | 1.96   | cps   |
| Bismuth    | 209-1 | 2824813  | 2838008  | 2777216  | 2813345  | 1.14   | cps   |
| Bromine    | 81-1  | 7402     | 7492     | 7625     | 7506     | 1.50   | cps   |
| Cadmium    | 106-1 | 14317    | 14627    | 15285    | 14743    | 3.35   | cps   |
| Cadmium    | 108-1 | 9190     | 9086     | 9403     | 9226     | 1.75   | cps   |
| Cadmium    | 111-1 | 127521   | 128875   | 129123   | 128506   | 0.67   | cps   |
| Calcium    | 43-1  | 161988   | 167446   | 163977   | 164470   | 1.68   | cps   |
| Calcium    | 44-1  | 2614082  | 2677704  | 2637261  | 2643016  | 1.22   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chromium   | 52-1  | 1022707  | 1052005  | 1029019  | 1034577  | 1.49   | cps   |
| Cobalt     | 59-1  | 1138205  | 1179909  | 1160767  | 1159627  | 1.80   | cps   |
| Copper     | 63-1  | 6981779  | 7117007  | 7152988  | 7083925  | 1.27   | cps   |
| Dysprosium | 156-1 | 30       | 20       | 10       | 20       | 50.00  | cps   |
| Erbium     | 164-1 | 50       | 47       | 47       | 48       | 4.02   | cps   |
| Gadolinium | 160-1 | 30       | 47       | 37       | 38       | 22.21  | cps   |
| Holmium    | 165-1 | 4677927  | 4721123  | 4632042  | 4677031  | 0.95   | cps   |
| Indium     | 115-1 | 4704806  | 4641890  | 4420752  | 4589149  | 3.25   | cps   |
| Iron       | 56-1  | 61965982 | 63891956 | 62533724 | 62797221 | 1.58   | cps   |
| Iron       | 57-1  | 1378709  | 1443037  | 1398660  | 1406802  | 2.34   | cps   |
| Iron       | 54-1  | 3593463  | 3721571  | 3611642  | 3642225  | 1.90   | cps   |
| Krypton    | 83-1  | 603      | 560      | 587      | 583      | 3.75   | cps   |
| Lead       | 206-1 | 1367933  | 1410427  | 1385953  | 1388104  | 1.54   | cps   |
| Lead       | 207-1 | 1167262  | 1207257  | 1188648  | 1187722  | 1.69   | cps   |
| Lead       | 208-1 | 5594964  | 5754168  | 5585958  | 5645030  | 1.68   | cps   |
| Lithium    | 6-1   | 369712   | 363205   | 361974   | 364964   | 1.14   | cps   |
| Magnesium  | 24-1  | 53191669 | 54433196 | 52983639 | 53536168 | 1.46   | cps   |
| Manganese  | 55-1  | 14712869 | 15531231 | 15034110 | 15092737 | 2.73   | cps   |
| Molybdenum | 94-1  | 1789253  | 1861158  | 1805349  | 1818587  | 2.08   | cps   |
| Molybdenum | 95-1  | 2689861  | 2743588  | 2665194  | 2699548  | 1.48   | cps   |
| Molybdenum | 96-1  | 2816775  | 2949548  | 2935385  | 2900569  | 2.51   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:34:10 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 97-1  | 1631110  | 1643552  | 1625151  | 1633271  | 0.57   | cps   |
| Molybdenum | 98-1  | 4153595  | 4252035  | 4242848  | 4216159  | 1.29   | cps   |
| Neodymium  | 150-1 | 43       | 23       | 33       | 33       | 30.00  | cps   |
| Nickel     | 60-1  | 257254   | 265188   | 260337   | 260926   | 1.53   | cps   |
| Phosphorus | 31-1  | 613411   | 630271   | 621755   | 621812   | 1.36   | cps   |
| Potassium  | 39-1  | 45373889 | 46599994 | 45558561 | 45844148 | 1.44   | cps   |
| Rhodium    | 103-1 | 4835156  | 4748361  | 4647583  | 4743700  | 1.98   | cps   |
| Scandium   | 45-1  | 3442091  | 3370801  | 3315993  | 3376295  | 1.87   | cps   |
| Selenium   | 77-1  | 7976     | 7932     | 7982     | 7963     | 0.34   | cps   |
| Selenium   | 78-1  | 85126    | 85264    | 84848    | 85079    | 0.25   | cps   |
| Selenium   | 82-1  | 9758     | 10094    | 9949     | 9934     | 1.70   | cps   |
| Silicon    | 28-1  | 3355238  | 3390927  | 3367877  | 3371347  | 0.54   | cps   |
| Silver     | 109-1 | 603265   | 623116   | 614071   | 613484   | 1.62   | cps   |
| Silver     | 107-1 | 637862   | 658361   | 650998   | 649073   | 1.60   | cps   |
| Sodium     | 23-1  | 70803809 | 72223334 | 71778376 | 71601839 | 1.01   | cps   |
| Strontium  | 86-1  | 171868   | 175455   | 173683   | 173669   | 1.03   | cps   |
| Strontium  | 88-1  | 1503975  | 1549230  | 1531865  | 1528357  | 1.49   | cps   |
| Sulfur     | 34-1  | 274000   | 277229   | 272862   | 274697   | 0.82   | cps   |
| Terbium    | 159-1 | 4966085  | 4872462  | 4800622  | 4879723  | 1.70   | cps   |
| Thallium   | 203-1 | 338966   | 342029   | 337532   | 339509   | 0.68   | cps   |
| Thallium   | 205-1 | 793236   | 807560   | 806508   | 802435   | 0.99   | cps   |
| Tin        | 118-1 | 375723   | 381838   | 377484   | 378348   | 0.83   | cps   |
| Titanium   | 47-1  | 777707   | 801862   | 786345   | 788638   | 1.55   | cps   |
| Uranium    | 238-1 | 974095   | 1008001  | 988441   | 990179   | 1.72   | cps   |
| Vanadium   | 51-1  | 1115120  | 1156618  | 1133685  | 1135141  | 1.83   | cps   |
| Yttrium    | 89-1  | 8753440  | 8497678  | 8740268  | 8663796  | 1.66   | cps   |
| Zinc       | 66-1  | 1752287  | 1813565  | 1763745  | 1776532  | 1.83   | cps   |
| Zirconium  | 90-1  | 893040   | 914109   | 912611   | 906587   | 1.30   | cps   |
| Zirconium  | 91-1  | 199959   | 204459   | 201715   | 202044   | 1.12   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:37:08 DataFile Name : 009CALS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 27028244  | 27964888  | 27882459  | 27625197  | 1.88   | cps   |
| Antimony   | 121-1 | 919163    | 940778    | 944917    | 934952    | 1.48   | cps   |
| Arsenic    | 75-1  | 263779    | 271916    | 268935    | 268210    | 1.53   | cps   |
| Barium     | 135-1 | 1032279   | 1076623   | 1058297   | 1055733   | 2.11   | cps   |
| Barium     | 137-1 | 1814297   | 1931736   | 1894357   | 1880130   | 3.19   | cps   |
| Beryllium  | 9-1   | 135568    | 142875    | 140472    | 139638    | 2.67   | cps   |
| Bismuth    | 209-1 | 2850245   | 2881005   | 2800109   | 2843786   | 1.44   | cps   |
| Bromine    | 81-1  | 7005      | 7125      | 7485      | 7205      | 3.47   | cps   |
| Cadmium    | 106-1 | 27152     | 26932     | 27770     | 27285     | 1.59   | cps   |
| Cadmium    | 108-1 | 18141     | 18485     | 18852     | 18493     | 1.92   | cps   |
| Cadmium    | 111-1 | 249286    | 255546    | 255592    | 253475    | 1.43   | cps   |
| Calcium    | 43-1  | 320645    | 332336    | 330717    | 327899    | 1.93   | cps   |
| Calcium    | 44-1  | 5105497   | 5348330   | 5332188   | 5262005   | 2.58   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 2050352   | 2126669   | 2108566   | 2095196   | 1.90   | cps   |
| Cobalt     | 59-1  | 2311903   | 2349489   | 2386005   | 2349132   | 1.58   | cps   |
| Copper     | 63-1  | 13646930  | 14366366  | 14476748  | 14163348  | 3.18   | cps   |
| Dysprosium | 156-1 | 13        | 37        | 30        | 27        | 45.08  | cps   |
| Erbium     | 164-1 | 20        | 67        | 80        | 56        | 56.71  | cps   |
| Gadolinium | 160-1 | 67        | 50        | 77        | 64        | 20.91  | cps   |
| Holmium    | 165-1 | 4813312   | 4782106   | 4785766   | 4793728   | 0.36   | cps   |
| Indium     | 115-1 | 4607477   | 4546910   | 4501115   | 4551834   | 1.17   | cps   |
| Iron       | 56-1  | 118540235 | 123669491 | 119705575 | 120638434 | 2.23   | cps   |
| Iron       | 57-1  | 2703752   | 2808529   | 2793763   | 2768681   | 2.05   | cps   |
| Iron       | 54-1  | 6940749   | 7149319   | 7058923   | 7049664   | 1.48   | cps   |
| Krypton    | 83-1  | 477       | 527       | 573       | 526       | 9.20   | cps   |
| Lead       | 206-1 | 2940794   | 3022325   | 2991660   | 2984926   | 1.38   | cps   |
| Lead       | 207-1 | 2475961   | 2707620   | 2593193   | 2592258   | 4.47   | cps   |
| Lead       | 208-1 | 11555865  | 12240733  | 11764697  | 11853765  | 2.96   | cps   |
| Lithium    | 6-1   | 372596    | 378141    | 371037    | 373925    | 1.00   | cps   |
| Magnesium  | 24-1  | 107305688 | 111044075 | 109580908 | 109310224 | 1.72   | cps   |
| Manganese  | 55-1  | 29446495  | 30128210  | 29954466  | 29843057  | 1.19   | cps   |
| Molybdenum | 94-1  | 3518981   | 3770599   | 3686939   | 3658840   | 3.50   | cps   |
| Molybdenum | 95-1  | 5242391   | 5387229   | 5439923   | 5356514   | 1.91   | cps   |
| Molybdenum | 96-1  | 5712476   | 5775990   | 5853963   | 5780810   | 1.23   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:37:08 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 3275047   | 3323135   | 3302439   | 3300207   | 0.73   | cps   |
| Molybdenum | 98-1  | 8216836   | 8420683   | 8604514   | 8414011   | 2.30   | cps   |
| Neodymium  | 150-1 | 47        | 17        | 50        | 38        | 48.59  | cps   |
| Nickel     | 60-1  | 504766    | 519531    | 521391    | 515229    | 1.77   | cps   |
| Phosphorus | 31-1  | 1228321   | 1252584   | 1264114   | 1248340   | 1.46   | cps   |
| Potassium  | 39-1  | 87561972  | 89025492  | 88045165  | 88210876  | 0.85   | cps   |
| Rhodium    | 103-1 | 4817155   | 4730623   | 4735518   | 4761099   | 1.02   | cps   |
| Scandium   | 45-1  | 3364817   | 3403020   | 3369288   | 3379042   | 0.62   | cps   |
| Selenium   | 77-1  | 14554     | 14928     | 15044     | 14842     | 1.73   | cps   |
| Selenium   | 78-1  | 108219    | 107867    | 108998    | 108361    | 0.53   | cps   |
| Selenium   | 82-1  | 19217     | 19722     | 19773     | 19570     | 1.57   | cps   |
| Silicon    | 28-1  | 4846049   | 4976182   | 4985301   | 4935844   | 1.58   | cps   |
| Silver     | 109-1 | 1200879   | 1228963   | 1235361   | 1221734   | 1.50   | cps   |
| Silver     | 107-1 | 1266534   | 1295989   | 1304600   | 1289041   | 1.55   | cps   |
| Sodium     | 23-1  | 140329048 | 149463651 | 146570348 | 145454349 | 3.21   | cps   |
| Strontium  | 86-1  | 337420    | 345103    | 346766    | 343096    | 1.45   | cps   |
| Strontium  | 88-1  | 2985497   | 3056556   | 3118254   | 3053436   | 2.18   | cps   |
| Sulfur     | 34-1  | 310092    | 314642    | 311594    | 312109    | 0.74   | cps   |
| Terbium    | 159-1 | 5081188   | 5088698   | 4988974   | 5052953   | 1.10   | cps   |
| Thallium   | 203-1 | 679709    | 706419    | 689850    | 691993    | 1.95   | cps   |
| Thallium   | 205-1 | 1612365   | 1662302   | 1639220   | 1637963   | 1.53   | cps   |
| Tin        | 118-1 | 745921    | 759118    | 769686    | 758242    | 1.57   | cps   |
| Titanium   | 47-1  | 1568512   | 1624038   | 1641635   | 1611395   | 2.37   | cps   |
| Uranium    | 238-1 | 2142830   | 2273305   | 2164759   | 2193631   | 3.18   | cps   |
| Vanadium   | 51-1  | 2272034   | 2324994   | 2379529   | 2325519   | 2.31   | cps   |
| Yttrium    | 89-1  | 8579498   | 8526663   | 8531472   | 8545878   | 0.34   | cps   |
| Zinc       | 66-1  | 3439200   | 3600212   | 3548755   | 3529389   | 2.33   | cps   |
| Zirconium  | 90-1  | 1798260   | 1865920   | 1861348   | 1841843   | 2.05   | cps   |
| Zirconium  | 91-1  | 398166    | 405342    | 409676    | 404395    | 1.44   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:40:07 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 53575296  | 55953858  | 55463739  | 54997631  | 2.28   | cps   |
| Antimony   | 121-1 | 1872900   | 1980983   | 1983226   | 1945703   | 3.24   | cps   |
| Arsenic    | 75-1  | 532991    | 562384    | 547774    | 547716    | 2.68   | cps   |
| Barium     | 135-1 | 2203494   | 2294749   | 2308958   | 2269067   | 2.52   | cps   |
| Barium     | 137-1 | 3783961   | 3966276   | 3921982   | 3890740   | 2.44   | cps   |
| Beryllium  | 9-1   | 271627    | 284877    | 283177    | 279893    | 2.58   | cps   |
| Bismuth    | 209-1 | 2966022   | 2838590   | 2935949   | 2913520   | 2.29   | cps   |
| Bromine    | 81-1  | 7008      | 7669      | 6955      | 7211      | 5.51   | cps   |
| Cadmium    | 106-1 | 53127     | 54556     | 53401     | 53695     | 1.41   | cps   |
| Cadmium    | 108-1 | 36282     | 37763     | 36860     | 36968     | 2.02   | cps   |
| Cadmium    | 111-1 | 502331    | 523557    | 519289    | 515059    | 2.18   | cps   |
| Calcium    | 43-1  | 646951    | 667303    | 658533    | 657596    | 1.55   | cps   |
| Calcium    | 44-1  | 10282208  | 10793635  | 10659365  | 10578403  | 2.51   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 4033910   | 4258665   | 4176764   | 4156446   | 2.74   | cps   |
| Cobalt     | 59-1  | 4702532   | 4893208   | 4852397   | 4816046   | 2.08   | cps   |
| Copper     | 63-1  | 27644343  | 29063440  | 29118745  | 28608843  | 2.92   | cps   |
| Dysprosium | 156-1 | 40        | 37        | 30        | 36        | 14.32  | cps   |
| Erbium     | 164-1 | 83        | 103       | 110       | 99        | 14.04  | cps   |
| Gadolinium | 160-1 | 80        | 80        | 93        | 84        | 9.11   | cps   |
| Holmium    | 165-1 | 4958877   | 4810605   | 4941701   | 4903728   | 1.65   | cps   |
| Indium     | 115-1 | 4794036   | 4582888   | 4688198   | 4688374   | 2.25   | cps   |
| Iron       | 56-1  | 234083250 | 243375770 | 240514916 | 239324645 | 1.99   | cps   |
| Iron       | 57-1  | 5485922   | 5715166   | 5593445   | 5598178   | 2.05   | cps   |
| Iron       | 54-1  | 13379453  | 14420311  | 14364692  | 14054819  | 4.17   | cps   |
| Krypton    | 83-1  | 553       | 553       | 600       | 569       | 4.74   | cps   |
| Lead       | 206-1 | 5965773   | 6071701   | 6080036   | 6039170   | 1.05   | cps   |
| Lead       | 207-1 | 5206787   | 5265658   | 5353535   | 5275327   | 1.40   | cps   |
| Lead       | 208-1 | 23684799  | 24220901  | 24375183  | 24093628  | 1.50   | cps   |
| Lithium    | 6-1   | 383295    | 375621    | 382877    | 380598    | 1.13   | cps   |
| Magnesium  | 24-1  | 219069177 | 224526630 | 223128403 | 222241403 | 1.28   | cps   |
| Manganese  | 55-1  | 59774512  | 61609296  | 61112356  | 60832055  | 1.56   | cps   |
| Molybdenum | 94-1  | 7185368   | 7608339   | 7578090   | 7457266   | 3.16   | cps   |
| Molybdenum | 95-1  | 10640175  | 11107323  | 11011179  | 10919559  | 2.26   | cps   |
| Molybdenum | 96-1  | 11590138  | 12015061  | 11994448  | 11866549  | 2.02   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:40:07 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 6474928   | 6950104   | 6796898   | 6740644   | 3.60   | cps   |
| Molybdenum | 98-1  | 16853379  | 17426169  | 17397196  | 17225582  | 1.87   | cps   |
| Neodymium  | 150-1 | 63        | 67        | 77        | 69        | 10.08  | cps   |
| Nickel     | 60-1  | 1018114   | 1054027   | 1044678   | 1038940   | 1.79   | cps   |
| Phosphorus | 31-1  | 2457098   | 2591934   | 2531256   | 2526763   | 2.67   | cps   |
| Potassium  | 39-1  | 171479834 | 179068837 | 176411131 | 175653267 | 2.19   | cps   |
| Rhodium    | 103-1 | 4898195   | 4791925   | 4924794   | 4871638   | 1.44   | cps   |
| Scandium   | 45-1  | 3414259   | 3395957   | 3448915   | 3419710   | 0.79   | cps   |
| Selenium   | 77-1  | 29426     | 31086     | 30699     | 30404     | 2.86   | cps   |
| Selenium   | 78-1  | 154030    | 158233    | 157499    | 156588    | 1.43   | cps   |
| Selenium   | 82-1  | 38533     | 39884     | 39695     | 39371     | 1.86   | cps   |
| Silicon    | 28-1  | 7823617   | 8115228   | 8154358   | 8031068   | 2.25   | cps   |
| Silver     | 109-1 | 2509299   | 2567867   | 2566003   | 2547723   | 1.31   | cps   |
| Silver     | 107-1 | 2574046   | 2740404   | 2642219   | 2652223   | 3.15   | cps   |
| Sodium     | 23-1  | 290105996 | 295868776 | 294780622 | 293585131 | 1.04   | cps   |
| Strontium  | 86-1  | 680794    | 711166    | 706032    | 699330    | 2.32   | cps   |
| Strontium  | 88-1  | 6059398   | 6241055   | 6226913   | 6175789   | 1.64   | cps   |
| Sulfur     | 34-1  | 394143    | 398578    | 396958    | 396560    | 0.57   | cps   |
| Terbium    | 159-1 | 5177326   | 5131754   | 5229545   | 5179541   | 0.94   | cps   |
| Thallium   | 203-1 | 1375546   | 1422423   | 1412816   | 1403595   | 1.76   | cps   |
| Thallium   | 205-1 | 3523457   | 3505897   | 3476560   | 3501972   | 0.68   | cps   |
| Tin        | 118-1 | 1496401   | 1560346   | 1558942   | 1538563   | 2.37   | cps   |
| Titanium   | 47-1  | 3232557   | 3255792   | 3294301   | 3260883   | 0.96   | cps   |
| Uranium    | 238-1 | 4387373   | 4563090   | 4656100   | 4535521   | 3.01   | cps   |
| Vanadium   | 51-1  | 4504567   | 4766354   | 4721314   | 4664078   | 3.00   | cps   |
| Yttrium    | 89-1  | 8825935   | 8581846   | 8831087   | 8746289   | 1.63   | cps   |
| Zinc       | 66-1  | 6989314   | 7256647   | 7231977   | 7159313   | 2.06   | cps   |
| Zirconium  | 90-1  | 3676852   | 3842994   | 3823950   | 3781265   | 2.40   | cps   |
| Zirconium  | 91-1  | 801886    | 836699    | 828894    | 822493    | 2.22   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:43:03 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 110693398 | 113641615 | 113640228 | 112658414 | 1.51   | cps   |
| Antimony   | 121-1 | 3957590   | 4118510   | 4027758   | 4034619   | 2.00   | cps   |
| Arsenic    | 75-1  | 1081712   | 1117757   | 1113525   | 1104331   | 1.78   | cps   |
| Barium     | 135-1 | 4506221   | 4727100   | 4643542   | 4625621   | 2.41   | cps   |
| Barium     | 137-1 | 7692935   | 8058579   | 7957960   | 7903158   | 2.39   | cps   |
| Beryllium  | 9-1   | 550222    | 571767    | 570373    | 564121    | 2.14   | cps   |
| Bismuth    | 209-1 | 3012287   | 2994764   | 3040363   | 3015804   | 0.76   | cps   |
| Bromine    | 81-1  | 7102      | 7235      | 7045      | 7127      | 1.37   | cps   |
| Cadmium    | 106-1 | 102883    | 106565    | 106105    | 105185    | 1.91   | cps   |
| Cadmium    | 108-1 | 73516     | 75130     | 75248     | 74631     | 1.30   | cps   |
| Cadmium    | 111-1 | 1012851   | 1050203   | 1050751   | 1037935   | 2.09   | cps   |
| Calcium    | 43-1  | 1285769   | 1322946   | 1314389   | 1307701   | 1.49   | cps   |
| Calcium    | 44-1  | 21189161  | 21968046  | 21637276  | 21598161  | 1.81   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 8157275   | 8535947   | 8551613   | 8414945   | 2.65   | cps   |
| Cobalt     | 59-1  | 9597847   | 9766833   | 9730252   | 9698311   | 0.92   | cps   |
| Copper     | 63-1  | 57468249  | 58605784  | 57687112  | 57920382  | 1.04   | cps   |
| Dysprosium | 156-1 | 70        | 73        | 60        | 68        | 10.24  | cps   |
| Erbium     | 164-1 | 107       | 143       | 97        | 116       | 21.26  | cps   |
| Gadolinium | 160-1 | 90        | 90        | 107       | 96        | 10.07  | cps   |
| Holmium    | 165-1 | 5089573   | 5045538   | 5033394   | 5056168   | 0.58   | cps   |
| Indium     | 115-1 | 4780804   | 4705171   | 4660743   | 4715573   | 1.29   | cps   |
| Iron       | 56-1  | 464699953 | 488560873 | 490741379 | 481334068 | 3.00   | cps   |
| Iron       | 57-1  | 11001011  | 11667242  | 11366113  | 11344788  | 2.94   | cps   |
| Iron       | 54-1  | 27535895  | 28887235  | 28540013  | 28321048  | 2.48   | cps   |
| Krypton    | 83-1  | 520       | 533       | 637       | 563       | 11.34  | cps   |
| Lead       | 206-1 | 12312457  | 12581069  | 12674484  | 12522670  | 1.50   | cps   |
| Lead       | 207-1 | 10685012  | 11103009  | 10984867  | 10924296  | 1.97   | cps   |
| Lead       | 208-1 | 48786589  | 50707383  | 50544559  | 50012844  | 2.13   | cps   |
| Lithium    | 6-1   | 395098    | 388784    | 388095    | 390659    | 0.99   | cps   |
| Magnesium  | 24-1  | 440920340 | 456877767 | 452321340 | 450039816 | 1.83   | cps   |
| Manganese  | 55-1  | 121087562 | 125246231 | 123276588 | 123203460 | 1.69   | cps   |
| Molybdenum | 94-1  | 15027303  | 15406232  | 15927621  | 15453718  | 2.93   | cps   |
| Molybdenum | 95-1  | 21902350  | 22919219  | 23069121  | 22630230  | 2.81   | cps   |
| Molybdenum | 96-1  | 23993047  | 24784647  | 24746375  | 24508023  | 1.82   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:43:03 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 13475073  | 13878069  | 14195970  | 13849704  | 2.61   | cps   |
| Molybdenum | 98-1  | 34389704  | 35918529  | 35919942  | 35409391  | 2.49   | cps   |
| Neodymium  | 150-1 | 123       | 113       | 113       | 117       | 4.95   | cps   |
| Nickel     | 60-1  | 2136103   | 2186240   | 2175488   | 2165944   | 1.22   | cps   |
| Phosphorus | 31-1  | 5019020   | 5106339   | 5146036   | 5090465   | 1.28   | cps   |
| Potassium  | 39-1  | 343847155 | 362173381 | 351217608 | 352412715 | 2.62   | cps   |
| Rhodium    | 103-1 | 5076330   | 4986254   | 4975972   | 5012852   | 1.10   | cps   |
| Scandium   | 45-1  | 3583478   | 3535228   | 3499100   | 3539268   | 1.20   | cps   |
| Selenium   | 77-1  | 59503     | 61551     | 60621     | 60558     | 1.69   | cps   |
| Selenium   | 78-1  | 248806    | 255938    | 252758    | 252500    | 1.42   | cps   |
| Selenium   | 82-1  | 76675     | 78876     | 79128     | 78226     | 1.73   | cps   |
| Silicon    | 28-1  | 13880319  | 14401626  | 14531080  | 14271008  | 2.41   | cps   |
| Silver     | 109-1 | 5117334   | 5301099   | 5198405   | 5205613   | 1.77   | cps   |
| Silver     | 107-1 | 5322319   | 5467545   | 5490760   | 5426875   | 1.68   | cps   |
| Sodium     | 23-1  | 576221991 | 597522898 | 589972271 | 587905720 | 1.84   | cps   |
| Strontium  | 86-1  | 1385684   | 1431515   | 1439467   | 1418889   | 2.05   | cps   |
| Strontium  | 88-1  | 12407578  | 12854665  | 12897727  | 12719990  | 2.13   | cps   |
| Sulfur     | 34-1  | 562408    | 570157    | 565579    | 566048    | 0.69   | cps   |
| Terbium    | 159-1 | 5328687   | 5259400   | 5302700   | 5296929   | 0.66   | cps   |
| Thallium   | 203-1 | 3055442   | 3121951   | 3082574   | 3086656   | 1.08   | cps   |
| Thallium   | 205-1 | 7190499   | 7305646   | 7390766   | 7295637   | 1.38   | cps   |
| Tin        | 118-1 | 3159692   | 3309662   | 3223164   | 3230839   | 2.33   | cps   |
| Titanium   | 47-1  | 6483631   | 6742664   | 6608876   | 6611724   | 1.96   | cps   |
| Uranium    | 238-1 | 9072502   | 9497024   | 9422848   | 9330791   | 2.43   | cps   |
| Vanadium   | 51-1  | 9398965   | 9792342   | 9731463   | 9640923   | 2.20   | cps   |
| Yttrium    | 89-1  | 9038089   | 8939397   | 8947027   | 8974838   | 0.61   | cps   |
| Zinc       | 66-1  | 13897425  | 14374234  | 14356807  | 14209489  | 1.90   | cps   |
| Zirconium  | 90-1  | 7535692   | 7856919   | 7856051   | 7749554   | 2.39   | cps   |
| Zirconium  | 91-1  | 1691848   | 1709194   | 1739849   | 1713630   | 1.42   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:46:01 DataFile Name : 012CALS.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-1  | 557524672  | 572489245  | 574505818  | 568173245  | 1.63   | cps   |
| Antimony   | 121-1 | 3457       | 3107       | 3137       | 3234       | 6.00   | cps   |
| Arsenic    | 75-1  | 422        | 85         | 183        | 230        | 75.54  | cps   |
| Barium     | 135-1 | 2890       | 2787       | 2837       | 2838       | 1.82   | cps   |
| Barium     | 137-1 | 4514       | 4687       | 4657       | 4620       | 2.01   | cps   |
| Beryllium  | 9-1   | 114        | 92         | 58         | 88         | 31.91  | cps   |
| Bismuth    | 209-1 | 2971433    | 2879548    | 2906666    | 2919216    | 1.62   | cps   |
| Bromine    | 81-1  | 7352       | 7232       | 7269       | 7284       | 0.84   | cps   |
| Cadmium    | 106-1 | 2327       | 2274       | 2244       | 2281       | 1.85   | cps   |
| Cadmium    | 108-1 | 57         | 77         | 53         | 62         | 20.29  | cps   |
| Cadmium    | 111-1 | 2222       | 2081       | 2086       | 2130       | 3.76   | cps   |
| Calcium    | 43-1  | 6518258    | 6834399    | 6634765    | 6662474    | 2.40   | cps   |
| Calcium    | 44-1  | 105422148  | 108194015  | 108342895  | 107319686  | 1.53   | cps   |
| Carbon     | 12-1  |            |            |            |            |        | cps   |
| Chlorine   | 35-1  |            |            |            |            |        | cps   |
| Chromium   | 52-1  | 57549      | 58409      | 57596      | 57852      | 0.84   | cps   |
| Cobalt     | 59-1  | 14737      | 14827      | 14811      | 14792      | 0.32   | cps   |
| Copper     | 63-1  | 46332      | 49057      | 50465      | 48618      | 4.32   | cps   |
| Dysprosium | 156-1 | 143        | 173        | 203        | 173        | 17.31  | cps   |
| Erbium     | 164-1 | 393        | 447        | 467        | 436        | 8.70   | cps   |
| Gadolinium | 160-1 | 213        | 203        | 227        | 214        | 5.46   | cps   |
| Holmium    | 165-1 | 5212415    | 5131702    | 5149259    | 5164459    | 0.82   | cps   |
| Indium     | 115-1 | 4759104    | 4795349    | 4771814    | 4775422    | 0.39   | cps   |
| Iron       | 56-1  | 2277633086 | 2347122365 | 2365950845 | 2330235432 | 2.00   | cps   |
| Iron       | 57-1  | 54383009   | 56672839   | 56700704   | 55918851   | 2.38   | cps   |
| Iron       | 54-1  | 133681241  | 137181711  | 139237458  | 136700137  | 2.06   | cps   |
| Krypton    | 83-1  | 543        | 557        | 570        | 557        | 2.40   | cps   |
| Lead       | 206-1 | 3621       | 3334       | 3367       | 3440       | 4.56   | cps   |
| Lead       | 207-1 | 2907       | 2900       | 2914       | 2907       | 0.23   | cps   |
| Lead       | 208-1 | 13950      | 13403      | 13243      | 13532      | 2.74   | cps   |
| Lithium    | 6-1   | 389931     | 387513     | 383075     | 386840     | 0.90   | cps   |
| Magnesium  | 24-1  | 2218793940 | 2296932552 | 2289764126 | 2268496873 | 1.90   | cps   |
| Manganese  | 55-1  | 51538      | 53348      | 53398      | 52761      | 2.01   | cps   |
| Molybdenum | 94-1  | 4891       | 4721       | 4864       | 4825       | 1.90   | cps   |
| Molybdenum | 95-1  | 4044       | 3824       | 3667       | 3845       | 4.92   | cps   |
| Molybdenum | 96-1  | 6912       | 6675       | 6351       | 6646       | 4.23   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 13:46:01 DataFile Name : 012CALS.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Molybdenum | 97-1  | 2544       | 2474       | 2480       | 2499       | 1.55   | cps   |
| Molybdenum | 98-1  | 6455       | 5875       | 5664       | 5998       | 6.82   | cps   |
| Neodymium  | 150-1 | 100        | 103        | 107        | 103        | 3.23   | cps   |
| Nickel     | 60-1  | 8676       | 8796       | 9156       | 8876       | 2.82   | cps   |
| Phosphorus | 31-1  | 11925      | 11828      | 11528      | 11760      | 1.76   | cps   |
| Potassium  | 39-1  | 1692207761 | 1780788987 | 1796909947 | 1756635565 | 3.21   | cps   |
| Rhodium    | 103-1 | 4841648    | 4864421    | 4840665    | 4848912    | 0.28   | cps   |
| Scandium   | 45-1  | 3561672    | 3555912    | 3551063    | 3556216    | 0.15   | cps   |
| Selenium   | 77-1  | 273        | 253        | 210        | 246        | 13.19  | cps   |
| Selenium   | 78-1  | 58732      | 59502      | 58615      | 58950      | 0.82   | cps   |
| Selenium   | 82-1  | 323        | 342        | 288        | 318        | 8.64   | cps   |
| Silicon    | 28-1  | 1879479    | 1886025    | 1915302    | 1893602    | 1.01   | cps   |
| Silver     | 109-1 | 2240       | 1067       | 940        | 1416       | 50.64  | cps   |
| Silver     | 107-1 | 2214       | 1170       | 913        | 1432       | 48.08  | cps   |
| Sodium     | 23-1  | 2876455957 | 2962190249 | 3005084435 | 2947910214 | 2.22   | cps   |
| Strontium  | 86-1  | 18645      | 18575      | 19053      | 18758      | 1.37   | cps   |
| Strontium  | 88-1  | 152367     | 157903     | 155710     | 155326     | 1.79   | cps   |
| Sulfur     | 34-1  | 217796     | 219919     | 219577     | 219098     | 0.52   | cps   |
| Terbium    | 159-1 | 5373545    | 5462248    | 5404002    | 5413265    | 0.83   | cps   |
| Thallium   | 203-1 | 4531       | 4431       | 4451       | 4471       | 1.18   | cps   |
| Thallium   | 205-1 | 10020      | 10121      | 10117      | 10086      | 0.56   | cps   |
| Tin        | 118-1 | 1347       | 1287       | 1447       | 1360       | 5.94   | cps   |
| Titanium   | 47-1  | 627        | 523        | 517        | 556        | 11.10  | cps   |
| Uranium    | 238-1 | 573        | 293        | 267        | 378        | 44.97  | cps   |
| Vanadium   | 51-1  | 4667       | 4281       | 4421       | 4456       | 4.39   | cps   |
| Yttrium    | 89-1  | 9148112    | 9138738    | 9067205    | 9118018    | 0.49   | cps   |
| Zinc       | 66-1  | 21285      | 20841      | 21165      | 21097      | 1.09   | cps   |
| Zirconium  | 90-1  | 7132       | 6915       | 6842       | 6963       | 2.17   | cps   |
| Zirconium  | 91-1  | 1553       | 1690       | 1480       | 1575       | 6.77   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 15:56:42 DataFile Name : 017ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-1  | 8485158  | 9083996  | 8834528  | 8801227  | 3.42   | cps   |
| Antimony   | 121-1 | 1627288  | 1647083  | 1641320  | 1638564  | 0.62   | cps   |
| Arsenic    | 75-1  | 434898   | 445999   | 438972   | 439956   | 1.28   | cps   |
| Barium     | 135-1 | 1349075  | 1396918  | 1393433  | 1379808  | 1.93   | cps   |
| Barium     | 137-1 | 2476347  | 2537593  | 2479747  | 2497896  | 1.38   | cps   |
| Beryllium  | 9-1   | 21020    | 21891    | 21870    | 21594    | 2.30   | cps   |
| Bismuth    | 209-1 | 2943837  | 2970601  | 2781295  | 2898577  | 3.53   | cps   |
| Bromine    | 81-1  | 7269     | 7292     | 7202     | 7254     | 0.64   | cps   |
| Cadmium    | 106-1 | 20715    | 21192    | 20872    | 20926    | 1.16   | cps   |
| Cadmium    | 108-1 | 14828    | 15128    | 15255    | 15070    | 1.46   | cps   |
| Cadmium    | 111-1 | 205881   | 211929   | 209612   | 209141   | 1.46   | cps   |
| Calcium    | 43-1  | 52420    | 53053    | 52805    | 52759    | 0.60   | cps   |
| Calcium    | 44-1  | 912572   | 931810   | 929836   | 924739   | 1.14   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chromium   | 52-1  | 1377828  | 1397188  | 1387563  | 1387526  | 0.70   | cps   |
| Cobalt     | 59-1  | 3881477  | 3988490  | 3948551  | 3939506  | 1.37   | cps   |
| Copper     | 63-1  | 1026525  | 1049994  | 1043609  | 1040043  | 1.17   | cps   |
| Dysprosium | 156-1 | 30       | 10       | 7        | 16       | 81.11  | cps   |
| Erbium     | 164-1 | 40       | 30       | 57       | 42       | 31.91  | cps   |
| Gadolinium | 160-1 | 37       | 50       | 47       | 44       | 15.61  | cps   |
| Holmium    | 165-1 | 4998090  | 4917930  | 4653583  | 4856534  | 3.71   | cps   |
| Indium     | 115-1 | 4856600  | 4739538  | 4473316  | 4689818  | 4.19   | cps   |
| Iron       | 56-1  | 11978767 | 12430890 | 12333918 | 12247858 | 1.94   | cps   |
| Iron       | 57-1  | 201005   | 207007   | 204139   | 204050   | 1.47   | cps   |
| Iron       | 54-1  | 655265   | 663564   | 668135   | 662321   | 0.99   | cps   |
| Krypton    | 83-1  | 490      | 453      | 540      | 494      | 8.80   | cps   |
| Lead       | 206-1 | 911510   | 931540   | 926615   | 923222   | 1.13   | cps   |
| Lead       | 207-1 | 767324   | 790513   | 785263   | 781033   | 1.56   | cps   |
| Lead       | 208-1 | 3632690  | 3805011  | 3726986  | 3721562  | 2.32   | cps   |
| Lithium    | 6-1   | 352140   | 353177   | 343500   | 349605   | 1.52   | cps   |
| Magnesium  | 24-1  | 16491739 | 16609207 | 16542138 | 16547695 | 0.36   | cps   |
| Manganese  | 55-1  | 4937798  | 5011607  | 4903485  | 4950963  | 1.12   | cps   |
| Molybdenum | 94-1  | 6333353  | 6322742  | 6334267  | 6330121  | 0.10   | cps   |
| Molybdenum | 95-1  | 11307248 | 11365694 | 11340782 | 11337908 | 0.26   | cps   |
| Molybdenum | 96-1  | 11998895 | 12125973 | 11893415 | 12006094 | 0.97   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 15:56:42 DataFile Name : 017ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Molybdenum | 97-1  | 6899556  | 7034331  | 6815280  | 6916389  | 1.60   | cps   |
| Molybdenum | 98-1  | 17915936 | 18095428 | 17844481 | 17951948 | 0.72   | cps   |
| Neodymium  | 150-1 | 33       | 73       | 33       | 47       | 49.49  | cps   |
| Nickel     | 60-1  | 835364   | 857384   | 845366   | 846038   | 1.30   | cps   |
| Phosphorus | 31-1  | 10834    | 10490    | 10851    | 10725    | 1.90   | cps   |
| Potassium  | 39-1  | 30998772 | 31182093 | 30586240 | 30922368 | 0.99   | cps   |
| Rhodium    | 103-1 | 5088050  | 4889002  | 4678216  | 4885089  | 4.20   | cps   |
| Scandium   | 45-1  | 3471674  | 3485478  | 3281812  | 3412988  | 3.33   | cps   |
| Selenium   | 77-1  | 23766    | 25192    | 24914    | 24624    | 3.07   | cps   |
| Selenium   | 78-1  | 141026   | 141311   | 139760   | 140699   | 0.59   | cps   |
| Selenium   | 82-1  | 31542    | 32110    | 32336    | 31996    | 1.28   | cps   |
| Silicon    | 28-1  | 1829510  | 1806433  | 1787563  | 1807835  | 1.16   | cps   |
| Silver     | 109-1 | 950352   | 899693   | 877180   | 909075   | 4.12   | cps   |
| Silver     | 107-1 | 1001285  | 951333   | 1026469  | 993029   | 3.85   | cps   |
| Sodium     | 23-1  | 22811698 | 23651563 | 23171638 | 23211633 | 1.82   | cps   |
| Strontium  | 86-1  | 887      | 927      | 950      | 921      | 3.48   | cps   |
| Strontium  | 88-1  | 1230     | 1253     | 1223     | 1236     | 1.28   | cps   |
| Sulfur     | 34-1  | 202776   | 197830   | 194231   | 198279   | 2.16   | cps   |
| Terbium    | 159-1 | 5233563  | 5215161  | 4848540  | 5099088  | 4.26   | cps   |
| Thallium   | 203-1 | 1072321  | 1104378  | 1101236  | 1092645  | 1.62   | cps   |
| Thallium   | 205-1 | 2686043  | 2817421  | 2767275  | 2756913  | 2.40   | cps   |
| Tin        | 118-1 | 1763     | 1733     | 2037     | 1845     | 9.08   | cps   |
| Titanium   | 47-1  | 443      | 520      | 543      | 502      | 10.42  | cps   |
| Uranium    | 238-1 | 333      | 3        | 13       | 117      | 160.90 | cps   |
| Vanadium   | 51-1  | 3787176  | 3858487  | 3844875  | 3830179  | 0.99   | cps   |
| Yttrium    | 89-1  | 9005697  | 8934686  | 8351889  | 8764091  | 4.09   | cps   |
| Zinc       | 66-1  | 515714   | 529390   | 524304   | 523136   | 1.32   | cps   |
| Zirconium  | 90-1  | 380      | 420      | 343      | 381      | 10.06  | cps   |
| Zirconium  | 91-1  | 173      | 207      | 187      | 189      | 8.88   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:02:16 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 49152   | 48206   | 48446   | 48601   | 1.01   | cps   |
| Antimony   | 121-1 | 193     | 247     | 197     | 212     | 14.08  | cps   |
| Arsenic    | 75-1  | -1082   | -1090   | -786    | -986    | -17.56 | cps   |
| Barium     | 135-1 | 120     | 127     | 63      | 103     | 33.68  | cps   |
| Barium     | 137-1 | 200     | 173     | 143     | 172     | 16.46  | cps   |
| Beryllium  | 9-1   | 13      | 5       | 5       | 8       | 60.13  | cps   |
| Bismuth    | 209-1 | 2894013 | 2847373 | 2902587 | 2881324 | 1.03   | cps   |
| Bromine    | 81-1  | 7362    | 7105    | 7239    | 7235    | 1.78   | cps   |
| Cadmium    | 106-1 | 1840    | 1743    | 1790    | 1791    | 2.70   | cps   |
| Cadmium    | 108-1 | 13      | 20      | 10      | 14      | 35.26  | cps   |
| Cadmium    | 111-1 | 1309    | 1250    | 1259    | 1273    | 2.49   | cps   |
| Calcium    | 43-1  | 583     | 503     | 687     | 591     | 15.55  | cps   |
| Calcium    | 44-1  | 72998   | 72519   | 74803   | 73440   | 1.64   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 20554   | 21028   | 21362   | 20981   | 1.93   | cps   |
| Cobalt     | 59-1  | 597     | 357     | 293     | 416     | 38.51  | cps   |
| Copper     | 63-1  | 2947    | 2980    | 2934    | 2954    | 0.81   | cps   |
| Dysprosium | 156-1 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Erbium     | 164-1 | 30      | 47      | 47      | 41      | 23.41  | cps   |
| Gadolinium | 160-1 | 63      | 43      | 47      | 51      | 20.96  | cps   |
| Holmium    | 165-1 | 4739500 | 4758735 | 4857138 | 4785124 | 1.32   | cps   |
| Indium     | 115-1 | 4605177 | 4576051 | 4655229 | 4612152 | 0.87   | cps   |
| Iron       | 56-1  | 4835684 | 4931154 | 4901130 | 4889323 | 1.00   | cps   |
| Iron       | 57-1  | 26751   | 26901   | 27114   | 26922   | 0.68   | cps   |
| Iron       | 54-1  | 177978  | 186017  | 180053  | 181350  | 2.30   | cps   |
| Krypton    | 83-1  | 427     | 593     | 517     | 512     | 16.29  | cps   |
| Lead       | 206-1 | 510     | 430     | 453     | 464     | 8.86   | cps   |
| Lead       | 207-1 | 420     | 327     | 350     | 366     | 13.29  | cps   |
| Lead       | 208-1 | 1957    | 1643    | 1667    | 1756    | 9.94   | cps   |
| Lithium    | 6-1   | 351153  | 346342  | 349931  | 349142  | 0.72   | cps   |
| Magnesium  | 24-1  | 16776   | 16816   | 16095   | 16562   | 2.45   | cps   |
| Manganese  | 55-1  | 10677   | 10157   | 9840    | 10225   | 4.13   | cps   |
| Molybdenum | 94-1  | 350     | 300     | 320     | 323     | 7.78   | cps   |
| Molybdenum | 95-1  | 483     | 400     | 400     | 428     | 11.25  | cps   |
| Molybdenum | 96-1  | 477     | 383     | 467     | 442     | 11.59  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:02:16 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 417     | 377     | 347     | 380     | 9.24   | cps   |
| Molybdenum | 98-1  | 677     | 603     | 587     | 622     | 7.70   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55 | cps   |
| Nickel     | 60-1  | 1120    | 1153    | 1087    | 1120    | 2.98   | cps   |
| Phosphorus | 31-1  | 10027   | 10490   | 10854   | 10457   | 3.97   | cps   |
| Potassium  | 39-1  | 3062577 | 3071863 | 3056112 | 3063518 | 0.26   | cps   |
| Rhodium    | 103-1 | 4835069 | 4828016 | 4886177 | 4849754 | 0.65   | cps   |
| Scandium   | 45-1  | 3390631 | 3315937 | 3374725 | 3360431 | 1.17   | cps   |
| Selenium   | 77-1  | 150     | 153     | 180     | 161     | 10.20  | cps   |
| Selenium   | 78-1  | 59974   | 59924   | 60175   | 60024   | 0.22   | cps   |
| Selenium   | 82-1  | 317     | 159     | 151     | 209     | 44.74  | cps   |
| Silicon    | 28-1  | 1783243 | 1771036 | 1758824 | 1771034 | 0.69   | cps   |
| Silver     | 109-1 | 2460    | 530     | 380     | 1123    | 103.27 | cps   |
| Silver     | 107-1 | 2147    | 557     | 293     | 999     | 100.38 | cps   |
| Sodium     | 23-1  | 375945  | 377497  | 377814  | 377085  | 0.27   | cps   |
| Strontium  | 86-1  | 893     | 930     | 763     | 862     | 10.16  | cps   |
| Strontium  | 88-1  | 613     | 557     | 580     | 583     | 4.88   | cps   |
| Sulfur     | 34-1  | 194285  | 197482  | 199366  | 197045  | 1.30   | cps   |
| Terbium    | 159-1 | 4975173 | 5051482 | 5005516 | 5010724 | 0.77   | cps   |
| Thallium   | 203-1 | 257     | 227     | 193     | 226     | 14.04  | cps   |
| Thallium   | 205-1 | 623     | 567     | 510     | 567     | 10.00  | cps   |
| Tin        | 118-1 | 1353    | 1287    | 1317    | 1319    | 2.53   | cps   |
| Titanium   | 47-1  | 150     | 120     | 93      | 121     | 23.41  | cps   |
| Uranium    | 238-1 | 233     | 17      | 17      | 89      | 140.72 | cps   |
| Vanadium   | 51-1  | 483     | 350     | 357     | 397     | 18.94  | cps   |
| Yttrium    | 89-1  | 8720967 | 8539966 | 8695096 | 8652009 | 1.13   | cps   |
| Zinc       | 66-1  | 8906    | 8629    | 8939    | 8825    | 1.93   | cps   |
| Zirconium  | 90-1  | 357     | 303     | 330     | 330     | 8.08   | cps   |
| Zirconium  | 91-1  | 50      | 83      | 90      | 74      | 28.79  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:05:41 DataFile Name : 019ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 471840940 | 503501019 | 502090446 | 492477468 | 3.63   | cps   |
| Antimony   | 121-1 | 4117      | 4244      | 4277      | 4213      | 2.00   | cps   |
| Arsenic    | 75-1  | -18       | 669       | 789       | 480       | 90.62  | cps   |
| Barium     | 135-1 | 1240      | 1253      | 1283      | 1259      | 1.76   | cps   |
| Barium     | 137-1 | 2207      | 2200      | 2374      | 2260      | 4.35   | cps   |
| Beryllium  | 9-1   | 171       | 149       | 127       | 149       | 14.82  | cps   |
| Bismuth    | 209-1 | 2921387   | 2805437   | 2966834   | 2897886   | 2.87   | cps   |
| Bromine    | 81-1  | 8269      | 9810      | 9673      | 9251      | 9.22   | cps   |
| Cadmium    | 106-1 | 1713      | 1800      | 1807      | 1773      | 2.94   | cps   |
| Cadmium    | 108-1 | 540       | 597       | 520       | 552       | 7.20   | cps   |
| Cadmium    | 111-1 | 1451      | 1496      | 1521      | 1489      | 2.36   | cps   |
| Calcium    | 43-1  | 1223857   | 1243898   | 1248888   | 1238881   | 1.07   | cps   |
| Calcium    | 44-1  | 19802106  | 20098837  | 20310006  | 20070316  | 1.27   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 177332    | 184722    | 183784    | 181946    | 2.21   | cps   |
| Cobalt     | 59-1  | 11241     | 11298     | 10761     | 11100     | 2.66   | cps   |
| Copper     | 63-1  | 48910     | 49722     | 50161     | 49598     | 1.28   | cps   |
| Dysprosium | 156-1 | 23        | 20        | 27        | 23        | 14.29  | cps   |
| Erbium     | 164-1 | 43        | 53        | 57        | 51        | 13.58  | cps   |
| Gadolinium | 160-1 | 27        | 47        | 33        | 36        | 28.64  | cps   |
| Holmium    | 165-1 | 4928453   | 4939852   | 4988368   | 4952224   | 0.64   | cps   |
| Indium     | 115-1 | 4636239   | 4681422   | 4636181   | 4651280   | 0.56   | cps   |
| Iron       | 56-1  | 865049854 | 880831560 | 873107774 | 872996396 | 0.90   | cps   |
| Iron       | 57-1  | 20327072  | 20829613  | 20907648  | 20688111  | 1.52   | cps   |
| Iron       | 54-1  | 51486644  | 52513433  | 52123464  | 52041180  | 1.00   | cps   |
| Krypton    | 83-1  | 553       | 537       | 613       | 568       | 7.10   | cps   |
| Lead       | 206-1 | 10818     | 10504     | 10838     | 10720     | 1.75   | cps   |
| Lead       | 207-1 | 7826      | 8319      | 8303      | 8149      | 3.44   | cps   |
| Lead       | 208-1 | 38849     | 39333     | 39810     | 39330     | 1.22   | cps   |
| Lithium    | 6-1   | 359952    | 356838    | 353536    | 356776    | 0.90   | cps   |
| Magnesium  | 24-1  | 383106648 | 387937728 | 385151261 | 385398545 | 0.63   | cps   |
| Manganese  | 55-1  | 87107     | 87945     | 88338     | 87797     | 0.72   | cps   |
| Molybdenum | 94-1  | 2302223   | 2389980   | 2355863   | 2349355   | 1.88   | cps   |
| Molybdenum | 95-1  | 4166830   | 4238700   | 4248534   | 4218021   | 1.06   | cps   |
| Molybdenum | 96-1  | 4328435   | 4401698   | 4527857   | 4419330   | 2.28   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:05:41 DataFile Name : 019ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 2532450   | 2637228   | 2567264   | 2578980   | 2.07   | cps   |
| Molybdenum | 98-1  | 6405036   | 6572499   | 6653469   | 6543668   | 1.94   | cps   |
| Neodymium  | 150-1 | 17        | 23        | 17        | 19        | 20.36  | cps   |
| Nickel     | 60-1  | 12165     | 12395     | 12095     | 12218     | 1.29   | cps   |
| Phosphorus | 31-1  | 24189762  | 24514406  | 24224690  | 24309620  | 0.73   | cps   |
| Potassium  | 39-1  | 657716510 | 669680843 | 674525043 | 667307466 | 1.30   | cps   |
| Rhodium    | 103-1 | 4874317   | 4815015   | 4837420   | 4842250   | 0.62   | cps   |
| Scandium   | 45-1  | 3481736   | 3406649   | 3428595   | 3438994   | 1.12   | cps   |
| Selenium   | 77-1  | 283       | 333       | 360       | 326       | 11.96  | cps   |
| Selenium   | 78-1  | 59305     | 60540     | 60995     | 60280     | 1.45   | cps   |
| Selenium   | 82-1  | 196       | 126       | 69        | 131       | 48.59  | cps   |
| Silicon    | 28-1  | 1839456   | 1826057   | 1842202   | 1835905   | 0.47   | cps   |
| Silver     | 109-1 | 447       | 287       | 303       | 346       | 25.46  | cps   |
| Silver     | 107-1 | 427       | 323       | 260       | 337       | 24.99  | cps   |
| Sodium     | 23-1  | 537587179 | 535660272 | 546687565 | 539978339 | 1.09   | cps   |
| Strontium  | 86-1  | 44792     | 45688     | 44688     | 45056     | 1.22   | cps   |
| Strontium  | 88-1  | 380333    | 384888    | 390769    | 385330    | 1.36   | cps   |
| Sulfur     | 34-1  | 1995571   | 2000171   | 1946461   | 1980735   | 1.50   | cps   |
| Terbium    | 159-1 | 5180405   | 5125896   | 5144748   | 5150350   | 0.54   | cps   |
| Thallium   | 203-1 | 330       | 277       | 363       | 323       | 13.52  | cps   |
| Thallium   | 205-1 | 743       | 810       | 820       | 791       | 5.27   | cps   |
| Tin        | 118-1 | 1927      | 2380      | 2557      | 2288      | 14.21  | cps   |
| Titanium   | 47-1  | 1203097   | 1274326   | 1224255   | 1233893   | 2.96   | cps   |
| Uranium    | 238-1 | 333       | 160       | 180       | 224       | 42.25  | cps   |
| Vanadium   | 51-1  | 1850      | 1790      | 1790      | 1810      | 1.91   | cps   |
| Yttrium    | 89-1  | 8939642   | 8819822   | 8768438   | 8842634   | 0.99   | cps   |
| Zinc       | 66-1  | 22681     | 24106     | 24063     | 23617     | 3.43   | cps   |
| Zirconium  | 90-1  | 433       | 437       | 380       | 417       | 7.63   | cps   |
| Zirconium  | 91-1  | 77        | 103       | 87        | 89        | 15.16  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:10:10 DataFile Name : 020ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 504749952 | 513915526 | 511726899 | 510130792 | 0.94   | cps   |
| Antimony   | 121-1 | 78900     | 82245     | 81734     | 80959     | 2.23   | cps   |
| Arsenic    | 75-1  | 21734     | 22571     | 23376     | 22560     | 3.64   | cps   |
| Barium     | 135-1 | 18682     | 19173     | 18869     | 18908     | 1.31   | cps   |
| Barium     | 137-1 | 32541     | 33469     | 31986     | 32665     | 2.29   | cps   |
| Beryllium  | 9-1   | 10829     | 10865     | 10546     | 10747     | 1.63   | cps   |
| Bismuth    | 209-1 | 2965106   | 2991163   | 3003276   | 2986515   | 0.65   | cps   |
| Bromine    | 81-1  | 8563      | 9073      | 9060      | 8898      | 3.27   | cps   |
| Cadmium    | 106-1 | 3697      | 3697      | 3807      | 3734      | 1.70   | cps   |
| Cadmium    | 108-1 | 1910      | 2097      | 2060      | 2022      | 4.89   | cps   |
| Cadmium    | 111-1 | 21712     | 21975     | 22295     | 21994     | 1.33   | cps   |
| Calcium    | 43-1  | 1236194   | 1279840   | 1288316   | 1268117   | 2.21   | cps   |
| Calcium    | 44-1  | 20332187  | 21235333  | 21015138  | 20860886  | 2.26   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 343465    | 351598    | 355042    | 350035    | 1.70   | cps   |
| Cobalt     | 59-1  | 192989    | 199719    | 199438    | 197382    | 1.93   | cps   |
| Copper     | 63-1  | 146735    | 152668    | 153184    | 150862    | 2.38   | cps   |
| Dysprosium | 156-1 | 7         | 23        | 20        | 17        | 52.90  | cps   |
| Erbium     | 164-1 | 63        | 87        | 77        | 76        | 15.50  | cps   |
| Gadolinium | 160-1 | 33        | 60        | 50        | 48        | 28.20  | cps   |
| Holmium    | 165-1 | 5109704   | 5127051   | 5129758   | 5122171   | 0.21   | cps   |
| Indium     | 115-1 | 4834215   | 4852116   | 4929202   | 4871844   | 1.04   | cps   |
| Iron       | 56-1  | 893170040 | 920298653 | 904049427 | 905839373 | 1.51   | cps   |
| Iron       | 57-1  | 21161641  | 21794091  | 21710981  | 21555571  | 1.59   | cps   |
| Iron       | 54-1  | 52022023  | 53966383  | 53449336  | 53145914  | 1.89   | cps   |
| Krypton    | 83-1  | 433       | 517       | 533       | 494       | 10.84  | cps   |
| Lead       | 206-1 | 61245     | 63080     | 61697     | 62007     | 1.54   | cps   |
| Lead       | 207-1 | 51271     | 52083     | 52502     | 51952     | 1.20   | cps   |
| Lead       | 208-1 | 235720    | 243303    | 240210    | 239745    | 1.59   | cps   |
| Lithium    | 6-1   | 367034    | 362708    | 357723    | 362488    | 1.29   | cps   |
| Magnesium  | 24-1  | 386841168 | 400431687 | 396052234 | 394441696 | 1.76   | cps   |
| Manganese  | 55-1  | 298229    | 304145    | 301705    | 301360    | 0.99   | cps   |
| Molybdenum | 94-1  | 2391376   | 2491434   | 2429485   | 2437432   | 2.07   | cps   |
| Molybdenum | 95-1  | 4315913   | 4427513   | 4506889   | 4416772   | 2.17   | cps   |
| Molybdenum | 96-1  | 4589616   | 4723308   | 4716267   | 4676397   | 1.61   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:10:10 DataFile Name : 020ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 2629744   | 2692979   | 2720716   | 2681146   | 1.74   | cps   |
| Molybdenum | 98-1  | 6708211   | 7029824   | 6952929   | 6896988   | 2.44   | cps   |
| Neodymium  | 150-1 | 30        | 27        | 10        | 22        | 48.22  | cps   |
| Nickel     | 60-1  | 52204     | 54181     | 53683     | 53356     | 1.93   | cps   |
| Phosphorus | 31-1  | 25006993  | 25821906  | 25282752  | 25370550  | 1.63   | cps   |
| Potassium  | 39-1  | 689388910 | 693698670 | 694737323 | 692608301 | 0.41   | cps   |
| Rhodium    | 103-1 | 4957234   | 5102998   | 5050065   | 5036766   | 1.46   | cps   |
| Scandium   | 45-1  | 3532425   | 3631798   | 3578251   | 3580824   | 1.39   | cps   |
| Selenium   | 77-1  | 1560      | 1603      | 1697      | 1620      | 4.31   | cps   |
| Selenium   | 78-1  | 64557     | 65216     | 65866     | 65213     | 1.00   | cps   |
| Selenium   | 82-1  | 1742      | 1792      | 1750      | 1761      | 1.53   | cps   |
| Silicon    | 28-1  | 1832123   | 1862987   | 1838749   | 1844620   | 0.88   | cps   |
| Silver     | 109-1 | 94899     | 99466     | 98895     | 97754     | 2.55   | cps   |
| Silver     | 107-1 | 100372    | 104285    | 103339    | 102665    | 1.99   | cps   |
| Sodium     | 23-1  | 550080125 | 562150805 | 555741005 | 555990645 | 1.09   | cps   |
| Strontium  | 86-1  | 45524     | 47376     | 47165     | 46688     | 2.17   | cps   |
| Strontium  | 88-1  | 393580    | 406001    | 400410    | 399997    | 1.56   | cps   |
| Sulfur     | 34-1  | 2019122   | 2067864   | 2016235   | 2034407   | 1.43   | cps   |
| Terbium    | 159-1 | 5472331   | 5401505   | 5294513   | 5389450   | 1.66   | cps   |
| Thallium   | 203-1 | 65183     | 66573     | 65896     | 65884     | 1.05   | cps   |
| Thallium   | 205-1 | 153419    | 157635    | 155507    | 155520    | 1.36   | cps   |
| Tin        | 118-1 | 1913      | 2220      | 2627      | 2254      | 15.88  | cps   |
| Titanium   | 47-1  | 1279737   | 1332197   | 1317500   | 1309812   | 2.07   | cps   |
| Uranium    | 238-1 | 303       | 103       | 107       | 171       | 66.93  | cps   |
| Vanadium   | 51-1  | 181994    | 186264    | 185971    | 184743    | 1.29   | cps   |
| Yttrium    | 89-1  | 9234349   | 9303078   | 9149889   | 9229105   | 0.83   | cps   |
| Zinc       | 66-1  | 48506     | 49823     | 49094     | 49141     | 1.34   | cps   |
| Zirconium  | 90-1  | 380       | 457       | 440       | 426       | 9.48   | cps   |
| Zirconium  | 91-1  | 97        | 73        | 110       | 93        | 19.89  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:13:10 DataFile Name : 021CCV.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-1  | 280521429  | 293073296  | 294097636  | 289230787  | 2.61   | cps   |
| Antimony   | 121-1 | 2045091    | 2133621    | 2148232    | 2108981    | 2.65   | cps   |
| Arsenic    | 75-1  | 560819     | 584876     | 581296     | 575664     | 2.25   | cps   |
| Barium     | 135-1 | 2428708    | 2448425    | 2445702    | 2440945    | 0.44   | cps   |
| Barium     | 137-1 | 4058272    | 4273476    | 4171291    | 4167680    | 2.58   | cps   |
| Beryllium  | 9-1   | 272516     | 284655     | 280395     | 279189     | 2.21   | cps   |
| Bismuth    | 209-1 | 3105983    | 3073974    | 3105025    | 3094994    | 0.59   | cps   |
| Bromine    | 81-1  | 7665       | 7906       | 8089       | 7887       | 2.69   | cps   |
| Cadmium    | 106-1 | 53342      | 56704      | 56296      | 55447      | 3.31   | cps   |
| Cadmium    | 108-1 | 37616      | 39370      | 39113      | 38700      | 2.45   | cps   |
| Cadmium    | 111-1 | 523172     | 537364     | 534719     | 531751     | 1.42   | cps   |
| Calcium    | 43-1  | 3446377    | 3531775    | 3568503    | 3515551    | 1.78   | cps   |
| Calcium    | 44-1  | 55036396   | 57811794   | 56846246   | 56564812   | 2.49   | cps   |
| Carbon     | 12-1  |            |            |            |            |        | cps   |
| Chlorine   | 35-1  |            |            |            |            |        | cps   |
| Chromium   | 52-1  | 4356670    | 4552985    | 4622156    | 4510604    | 3.05   | cps   |
| Cobalt     | 59-1  | 4895084    | 5115117    | 5099254    | 5036485    | 2.44   | cps   |
| Copper     | 63-1  | 28834855   | 29992225   | 29608776   | 29478619   | 2.00   | cps   |
| Dysprosium | 156-1 | 123        | 103        | 110        | 112        | 9.08   | cps   |
| Erbium     | 164-1 | 297        | 227        | 240        | 254        | 14.61  | cps   |
| Gadolinium | 160-1 | 163        | 140        | 143        | 149        | 8.48   | cps   |
| Holmium    | 165-1 | 5320693    | 5390959    | 5277744    | 5329799    | 1.07   | cps   |
| Indium     | 115-1 | 5076821    | 4985319    | 5066609    | 5042916    | 0.99   | cps   |
| Iron       | 56-1  | 1207611235 | 1263080088 | 1246276541 | 1238989288 | 2.30   | cps   |
| Iron       | 57-1  | 29145057   | 30313187   | 29796475   | 29751573   | 1.97   | cps   |
| Iron       | 54-1  | 71193159   | 74081352   | 74638597   | 73304369   | 2.52   | cps   |
| Krypton    | 83-1  | 540        | 607        | 613        | 587        | 6.91   | cps   |
| Lead       | 206-1 | 6088621    | 6442314    | 6309689    | 6280208    | 2.85   | cps   |
| Lead       | 207-1 | 5402458    | 5638027    | 5648144    | 5562876    | 2.50   | cps   |
| Lead       | 208-1 | 24994146   | 25902676   | 25645873   | 25514231   | 1.84   | cps   |
| Lithium    | 6-1   | 375277     | 371235     | 365820     | 370777     | 1.28   | cps   |
| Magnesium  | 24-1  | 1084758971 | 1160980516 | 1152882143 | 1132873876 | 3.70   | cps   |
| Manganese  | 55-1  | 63916031   | 65185999   | 64995157   | 64699062   | 1.06   | cps   |
| Molybdenum | 94-1  | 7901306    | 8238053    | 8350248    | 8163202    | 2.86   | cps   |
| Molybdenum | 95-1  | 11711884   | 12207305   | 12140302   | 12019830   | 2.24   | cps   |
| Molybdenum | 96-1  | 12401235   | 13342611   | 12925943   | 12889930   | 3.66   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:13:10 DataFile Name : 021CCV.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Molybdenum | 97-1  | 7173061    | 7501400    | 7332159    | 7335540    | 2.24   | cps   |
| Molybdenum | 98-1  | 18248461   | 18870603   | 18800726   | 18639930   | 1.83   | cps   |
| Neodymium  | 150-1 | 110        | 127        | 113        | 117        | 7.56   | cps   |
| Nickel     | 60-1  | 1029628    | 1077710    | 1065881    | 1057739    | 2.37   | cps   |
| Phosphorus | 31-1  | 2659578    | 2669888    | 2727328    | 2685598    | 1.36   | cps   |
| Potassium  | 39-1  | 905350573  | 931264546  | 931978626  | 922864582  | 1.64   | cps   |
| Rhodium    | 103-1 | 5230515    | 5162669    | 5141334    | 5178173    | 0.90   | cps   |
| Scandium   | 45-1  | 3803792    | 3796070    | 3761750    | 3787204    | 0.59   | cps   |
| Selenium   | 77-1  | 30238      | 31631      | 31363      | 31077      | 2.38   | cps   |
| Selenium   | 78-1  | 160206     | 163120     | 163103     | 162143     | 1.03   | cps   |
| Selenium   | 82-1  | 39145      | 40600      | 40468      | 40071      | 2.01   | cps   |
| Silicon    | 28-1  | 8259841    | 8692931    | 8667120    | 8539964    | 2.84   | cps   |
| Silver     | 109-1 | 2651624    | 2677401    | 2738736    | 2689254    | 1.66   | cps   |
| Silver     | 107-1 | 2731561    | 2818362    | 2855119    | 2801681    | 2.26   | cps   |
| Sodium     | 23-1  | 1437450965 | 1498296031 | 1496181204 | 1477309400 | 2.34   | cps   |
| Strontium  | 86-1  | 741490     | 764446     | 764298     | 756745     | 1.75   | cps   |
| Strontium  | 88-1  | 6603412    | 6873506    | 6822678    | 6766532    | 2.12   | cps   |
| Sulfur     | 34-1  | 380905     | 394663     | 391023     | 388864     | 1.83   | cps   |
| Terbium    | 159-1 | 5593368    | 5531178    | 5535948    | 5553498    | 0.62   | cps   |
| Thallium   | 203-1 | 1424408    | 1507905    | 1477203    | 1469839    | 2.87   | cps   |
| Thallium   | 205-1 | 3683996    | 3723976    | 3743003    | 3716992    | 0.81   | cps   |
| Tin        | 118-1 | 1633382    | 1729713    | 1718086    | 1693727    | 3.10   | cps   |
| Titanium   | 47-1  | 3473668    | 3518113    | 3579460    | 3523747    | 1.51   | cps   |
| Uranium    | 238-1 | 4908872    | 4932783    | 4866171    | 4902609    | 0.69   | cps   |
| Vanadium   | 51-1  | 4916200    | 5207467    | 5169621    | 5097763    | 3.11   | cps   |
| Yttrium    | 89-1  | 9697424    | 9742825    | 9664054    | 9701434    | 0.41   | cps   |
| Zinc       | 66-1  | 7118362    | 7398270    | 7570947    | 7362526    | 3.10   | cps   |
| Zirconium  | 90-1  | 3999397    | 4173558    | 4255617    | 4142857    | 3.16   | cps   |
| Zirconium  | 91-1  | 862976     | 900194     | 901074     | 888081     | 2.45   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:18:22 DataFile Name : 022CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 61698   | 50958   | 52008   | 54888   | 10.79  | cps   |
| Antimony   | 121-1 | 283     | 287     | 293     | 288     | 1.77   | cps   |
| Arsenic    | 75-1  | -733    | -632    | -725    | -697    | -8.09  | cps   |
| Barium     | 135-1 | 143     | 103     | 120     | 122     | 16.44  | cps   |
| Barium     | 137-1 | 250     | 167     | 220     | 212     | 19.89  | cps   |
| Beryllium  | 9-1   | 27      | 6       | 4       | 12      | 102.00 | cps   |
| Bismuth    | 209-1 | 3024608 | 2983234 | 2962942 | 2990261 | 1.05   | cps   |
| Bromine    | 81-1  | 7058    | 7625    | 7582    | 7422    | 4.25   | cps   |
| Cadmium    | 106-1 | 1853    | 1827    | 1867    | 1849    | 1.10   | cps   |
| Cadmium    | 108-1 | 23      | 17      | 7       | 16      | 53.90  | cps   |
| Cadmium    | 111-1 | 1321    | 1337    | 1349    | 1336    | 1.04   | cps   |
| Calcium    | 43-1  | 610     | 620     | 550     | 593     | 6.38   | cps   |
| Calcium    | 44-1  | 77245   | 79986   | 80341   | 79191   | 2.14   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 22464   | 22050   | 21265   | 21926   | 2.78   | cps   |
| Cobalt     | 59-1  | 653     | 347     | 283     | 428     | 46.26  | cps   |
| Copper     | 63-1  | 4534    | 4124    | 4024    | 4227    | 6.39   | cps   |
| Dysprosium | 156-1 | 7       | 3       | 13      | 8       | 65.47  | cps   |
| Erbium     | 164-1 | 40      | 23      | 37      | 33      | 26.47  | cps   |
| Gadolinium | 160-1 | 50      | 40      | 57      | 49      | 17.16  | cps   |
| Holmium    | 165-1 | 5024225 | 4785061 | 4783154 | 4864147 | 2.85   | cps   |
| Indium     | 115-1 | 4874482 | 4764443 | 4831096 | 4823340 | 1.15   | cps   |
| Iron       | 56-1  | 5126263 | 5098156 | 5101039 | 5108486 | 0.30   | cps   |
| Iron       | 57-1  | 27018   | 27646   | 27091   | 27251   | 1.26   | cps   |
| Iron       | 54-1  | 183312  | 185226  | 182864  | 183800  | 0.68   | cps   |
| Krypton    | 83-1  | 550     | 577     | 570     | 566     | 2.45   | cps   |
| Lead       | 206-1 | 597     | 573     | 463     | 544     | 13.08  | cps   |
| Lead       | 207-1 | 480     | 473     | 457     | 470     | 2.56   | cps   |
| Lead       | 208-1 | 2310    | 2023    | 1953    | 2096    | 9.02   | cps   |
| Lithium    | 6-1   | 354096  | 349515  | 349896  | 351169  | 0.72   | cps   |
| Magnesium  | 24-1  | 26400   | 24136   | 23254   | 24597   | 6.60   | cps   |
| Manganese  | 55-1  | 11104   | 10190   | 10147   | 10480   | 5.16   | cps   |
| Molybdenum | 94-1  | 480     | 363     | 373     | 406     | 15.94  | cps   |
| Molybdenum | 95-1  | 443     | 483     | 377     | 434     | 12.40  | cps   |
| Molybdenum | 96-1  | 553     | 487     | 427     | 489     | 12.96  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:18:22 DataFile Name : 022CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 410     | 413     | 343     | 389     | 10.15  | cps   |
| Molybdenum | 98-1  | 707     | 677     | 600     | 661     | 8.32   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Nickel     | 60-1  | 1080    | 1160    | 1197    | 1146    | 5.21   | cps   |
| Phosphorus | 31-1  | 10670   | 10397   | 10564   | 10544   | 1.31   | cps   |
| Potassium  | 39-1  | 3251319 | 3240468 | 3252709 | 3248165 | 0.21   | cps   |
| Rhodium    | 103-1 | 5211795 | 5047451 | 4913144 | 5057463 | 2.96   | cps   |
| Scandium   | 45-1  | 3472641 | 3468829 | 3431664 | 3457711 | 0.65   | cps   |
| Selenium   | 77-1  | 183     | 250     | 197     | 210     | 16.80  | cps   |
| Selenium   | 78-1  | 61791   | 61356   | 62591   | 61913   | 1.01   | cps   |
| Selenium   | 82-1  | 180     | 173     | 114     | 155     | 23.22  | cps   |
| Silicon    | 28-1  | 1756571 | 1796754 | 1743772 | 1765699 | 1.57   | cps   |
| Silver     | 109-1 | 217     | 207     | 157     | 193     | 16.63  | cps   |
| Silver     | 107-1 | 240     | 213     | 227     | 227     | 5.88   | cps   |
| Sodium     | 23-1  | 524003  | 523640  | 504471  | 517371  | 2.16   | cps   |
| Strontium  | 86-1  | 787     | 1023    | 873     | 894     | 13.39  | cps   |
| Strontium  | 88-1  | 590     | 700     | 553     | 614     | 12.42  | cps   |
| Sulfur     | 34-1  | 215548  | 215339  | 217394  | 216093  | 0.52   | cps   |
| Terbium    | 159-1 | 5236473 | 5230033 | 5152221 | 5206242 | 0.90   | cps   |
| Thallium   | 203-1 | 333     | 283     | 287     | 301     | 9.28   | cps   |
| Thallium   | 205-1 | 863     | 777     | 770     | 803     | 6.48   | cps   |
| Tin        | 118-1 | 1567    | 1517    | 1373    | 1486    | 6.76   | cps   |
| Titanium   | 47-1  | 143     | 143     | 137     | 141     | 2.73   | cps   |
| Uranium    | 238-1 | 203     | 37      | 43      | 94      | 99.91  | cps   |
| Vanadium   | 51-1  | 583     | 437     | 413     | 478     | 19.29  | cps   |
| Yttrium    | 89-1  | 9210972 | 9022847 | 8884362 | 9039394 | 1.81   | cps   |
| Zinc       | 66-1  | 9743    | 9356    | 9346    | 9482    | 2.39   | cps   |
| Zirconium  | 90-1  | 450     | 390     | 423     | 421     | 7.14   | cps   |
| Zirconium  | 91-1  | 100     | 57      | 97      | 84      | 28.55  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:21:21 DataFile Name : 023LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 156493  | 158919  | 158402  | 157938  | 0.81   | cps   |
| Antimony   | 121-1 | 8046    | 8146    | 8613    | 8268    | 3.66   | cps   |
| Arsenic    | 75-1  | 245     | 102     | 301     | 216     | 47.49  | cps   |
| Barium     | 135-1 | 8996    | 8980    | 8733    | 8903    | 1.66   | cps   |
| Barium     | 137-1 | 15652   | 15021   | 15539   | 15404   | 2.18   | cps   |
| Beryllium  | 9-1   | 618     | 598     | 583     | 600     | 2.97   | cps   |
| Bismuth    | 209-1 | 2949393 | 2958946 | 2901430 | 2936590 | 1.05   | cps   |
| Bromine    | 81-1  | 7375    | 7472    | 7449    | 7432    | 0.68   | cps   |
| Cadmium    | 106-1 | 1960    | 1957    | 1883    | 1933    | 2.24   | cps   |
| Cadmium    | 108-1 | 137     | 107     | 107     | 117     | 14.85  | cps   |
| Cadmium    | 111-1 | 2240    | 2302    | 2264    | 2268    | 1.38   | cps   |
| Calcium    | 43-1  | 7152    | 7415    | 6895    | 7154    | 3.64   | cps   |
| Calcium    | 44-1  | 181331  | 185028  | 182373  | 182911  | 1.04   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 38569   | 38463   | 38837   | 38623   | 0.50   | cps   |
| Cobalt     | 59-1  | 10537   | 10564   | 10564   | 10555   | 0.15   | cps   |
| Copper     | 63-1  | 14714   | 14757   | 14470   | 14647   | 1.06   | cps   |
| Dysprosium | 156-1 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 17      | 43      | 43      | 34      | 44.69  | cps   |
| Gadolinium | 160-1 | 53      | 50      | 30      | 44      | 28.39  | cps   |
| Holmium    | 165-1 | 4989988 | 4934171 | 4940977 | 4955046 | 0.61   | cps   |
| Indium     | 115-1 | 4844915 | 4881941 | 4819178 | 4848678 | 0.65   | cps   |
| Iron       | 56-1  | 5596879 | 5602936 | 5621061 | 5606959 | 0.22   | cps   |
| Iron       | 57-1  | 38643   | 39231   | 39458   | 39111   | 1.08   | cps   |
| Iron       | 54-1  | 214023  | 212262  | 213974  | 213420  | 0.47   | cps   |
| Krypton    | 83-1  | 593     | 543     | 533     | 557     | 5.77   | cps   |
| Lead       | 206-1 | 2537    | 2687    | 2710    | 2645    | 3.56   | cps   |
| Lead       | 207-1 | 2157    | 2287    | 2180    | 2208    | 3.14   | cps   |
| Lead       | 208-1 | 9852    | 10138   | 9955    | 9982    | 1.45   | cps   |
| Lithium    | 6-1   | 360698  | 355382  | 351335  | 355805  | 1.32   | cps   |
| Magnesium  | 24-1  | 2126337 | 2228372 | 2194109 | 2182939 | 2.38   | cps   |
| Manganese  | 55-1  | 23084   | 22030   | 21639   | 22251   | 3.36   | cps   |
| Molybdenum | 94-1  | 9236    | 9310    | 9310    | 9285    | 0.46   | cps   |
| Molybdenum | 95-1  | 11091   | 11628   | 11658   | 11459   | 2.78   | cps   |
| Molybdenum | 96-1  | 12706   | 12502   | 12682   | 12630   | 0.88   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:21:21 DataFile Name : 023LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 7162    | 7382    | 7509    | 7351    | 2.39   | cps   |
| Molybdenum | 98-1  | 18111   | 18372   | 18125   | 18203   | 0.81   | cps   |
| Neodymium  | 150-1 | 10      | 20      | 7       | 12      | 56.76  | cps   |
| Nickel     | 60-1  | 3024    | 3190    | 3010    | 3075    | 3.26   | cps   |
| Phosphorus | 31-1  | 72421   | 72658   | 71805   | 72295   | 0.61   | cps   |
| Potassium  | 39-1  | 6607780 | 6696280 | 6653009 | 6652356 | 0.67   | cps   |
| Rhodium    | 103-1 | 5033502 | 4950111 | 4949585 | 4977733 | 0.97   | cps   |
| Scandium   | 45-1  | 3557538 | 3441488 | 3378775 | 3459267 | 2.62   | cps   |
| Selenium   | 77-1  | 443     | 487     | 513     | 481     | 7.34   | cps   |
| Selenium   | 78-1  | 62655   | 61678   | 63278   | 62537   | 1.29   | cps   |
| Selenium   | 82-1  | 565     | 606     | 586     | 586     | 3.53   | cps   |
| Silicon    | 28-1  | 1787994 | 1767557 | 1757051 | 1770867 | 0.89   | cps   |
| Silver     | 109-1 | 5201    | 5598    | 5598    | 5466    | 4.19   | cps   |
| Silver     | 107-1 | 5811    | 5775    | 5941    | 5842    | 1.50   | cps   |
| Sodium     | 23-1  | 3303538 | 3426553 | 3475613 | 3401901 | 2.61   | cps   |
| Strontium  | 86-1  | 2380    | 2374    | 2254    | 2336    | 3.05   | cps   |
| Strontium  | 88-1  | 12692   | 12939   | 13179   | 12937   | 1.88   | cps   |
| Sulfur     | 34-1  | 221954  | 224488  | 225370  | 223938  | 0.79   | cps   |
| Terbium    | 159-1 | 5179842 | 5158906 | 5133763 | 5157504 | 0.45   | cps   |
| Thallium   | 203-1 | 3264    | 3347    | 3267    | 3293    | 1.43   | cps   |
| Thallium   | 205-1 | 7732    | 7836    | 7586    | 7718    | 1.63   | cps   |
| Tin        | 118-1 | 17120   | 17704   | 17671   | 17499   | 1.87   | cps   |
| Titanium   | 47-1  | 3267    | 3510    | 3357    | 3378    | 3.64   | cps   |
| Uranium    | 238-1 | 8820    | 8089    | 8653    | 8521    | 4.49   | cps   |
| Vanadium   | 51-1  | 47719   | 48264   | 48434   | 48139   | 0.78   | cps   |
| Yttrium    | 89-1  | 8974316 | 8891975 | 8763988 | 8876760 | 1.19   | cps   |
| Zinc       | 66-1  | 16276   | 15014   | 15865   | 15718   | 4.09   | cps   |
| Zirconium  | 90-1  | 8156    | 8089    | 8302    | 8182    | 1.33   | cps   |
| Zirconium  | 91-1  | 1677    | 1713    | 1920    | 1770    | 7.41   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BL Instrumnet Name : P7  
Client Sample ID : PB169290BL Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:24:29 DataFile Name : 024CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 49988   | 46691   | 48610   | 48430   | 3.42   | cps   |
| Antimony   | 121-1 | 113     | 113     | 117     | 114     | 1.68   | cps   |
| Arsenic    | 75-1  | -898    | -1027   | -786    | -903    | -13.34 | cps   |
| Barium     | 135-1 | 127     | 107     | 113     | 116     | 8.81   | cps   |
| Barium     | 137-1 | 200     | 147     | 120     | 156     | 26.19  | cps   |
| Beryllium  | 9-1   | 24      | 9       | 9       | 14      | 64.36  | cps   |
| Bismuth    | 209-1 | 2930434 | 2756457 | 2975721 | 2887537 | 4.01   | cps   |
| Bromine    | 81-1  | 7382    | 7642    | 7652    | 7559    | 2.03   | cps   |
| Cadmium    | 106-1 | 1990    | 1747    | 1837    | 1858    | 6.62   | cps   |
| Cadmium    | 108-1 | 13      | 13      | 37      | 21      | 63.83  | cps   |
| Cadmium    | 111-1 | 1437    | 1237    | 1300    | 1325    | 7.73   | cps   |
| Calcium    | 43-1  | 553     | 573     | 607     | 578     | 4.66   | cps   |
| Calcium    | 44-1  | 72961   | 70885   | 71467   | 71771   | 1.49   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 21222   | 21138   | 21809   | 21390   | 1.71   | cps   |
| Cobalt     | 59-1  | 613     | 330     | 260     | 401     | 46.65  | cps   |
| Copper     | 63-1  | 3434    | 3284    | 3620    | 3446    | 4.90   | cps   |
| Dysprosium | 156-1 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Erbium     | 164-1 | 37      | 17      | 43      | 32      | 43.06  | cps   |
| Gadolinium | 160-1 | 53      | 33      | 20      | 36      | 47.19  | cps   |
| Holmium    | 165-1 | 4934019 | 4646740 | 4998433 | 4859730 | 3.85   | cps   |
| Indium     | 115-1 | 4837590 | 4550993 | 4663625 | 4684069 | 3.08   | cps   |
| Iron       | 56-1  | 5101852 | 5071812 | 5158250 | 5110638 | 0.86   | cps   |
| Iron       | 57-1  | 27969   | 27896   | 28053   | 27973   | 0.28   | cps   |
| Iron       | 54-1  | 186769  | 189719  | 186994  | 187827  | 0.87   | cps   |
| Krypton    | 83-1  | 553     | 607     | 533     | 564     | 6.72   | cps   |
| Lead       | 206-1 | 590     | 460     | 480     | 510     | 13.73  | cps   |
| Lead       | 207-1 | 403     | 450     | 350     | 401     | 12.47  | cps   |
| Lead       | 208-1 | 1953    | 1830    | 1710    | 1831    | 6.65   | cps   |
| Lithium    | 6-1   | 359218  | 338361  | 356929  | 351503  | 3.25   | cps   |
| Magnesium  | 24-1  | 18431   | 18705   | 18829   | 18655   | 1.09   | cps   |
| Manganese  | 55-1  | 10891   | 9730    | 10184   | 10268   | 5.70   | cps   |
| Molybdenum | 94-1  | 303     | 293     | 257     | 284     | 8.64   | cps   |
| Molybdenum | 95-1  | 357     | 320     | 273     | 317     | 13.19  | cps   |
| Molybdenum | 96-1  | 367     | 300     | 360     | 342     | 10.73  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BL Instrumnet Name : P7  
Client Sample ID : PB169290BL Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:24:29 DataFile Name : 024CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 327     | 290     | 303     | 307     | 6.05   | cps   |
| Molybdenum | 98-1  | 497     | 440     | 420     | 452     | 8.79   | cps   |
| Neodymium  | 150-1 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Nickel     | 60-1  | 1143    | 1093    | 1147    | 1128    | 2.65   | cps   |
| Phosphorus | 31-1  | 10537   | 10690   | 10647   | 10625   | 0.74   | cps   |
| Potassium  | 39-1  | 3180190 | 3137459 | 3194875 | 3170841 | 0.94   | cps   |
| Rhodium    | 103-1 | 5057732 | 4710657 | 4958691 | 4909027 | 3.64   | cps   |
| Scandium   | 45-1  | 3563564 | 3249426 | 3438209 | 3417066 | 4.63   | cps   |
| Selenium   | 77-1  | 180     | 140     | 217     | 179     | 21.44  | cps   |
| Selenium   | 78-1  | 61085   | 61082   | 61507   | 61225   | 0.40   | cps   |
| Selenium   | 82-1  | 192     | 116     | 196     | 168     | 27.09  | cps   |
| Silicon    | 28-1  | 1741466 | 1705576 | 1724912 | 1723984 | 1.04   | cps   |
| Silver     | 109-1 | 120     | 123     | 140     | 128     | 8.38   | cps   |
| Silver     | 107-1 | 140     | 153     | 137     | 143     | 6.15   | cps   |
| Sodium     | 23-1  | 442454  | 441971  | 442884  | 442436  | 0.10   | cps   |
| Strontium  | 86-1  | 1050    | 967     | 873     | 963     | 9.17   | cps   |
| Strontium  | 88-1  | 600     | 647     | 653     | 633     | 4.59   | cps   |
| Sulfur     | 34-1  | 220944  | 218600  | 221380  | 220308  | 0.68   | cps   |
| Terbium    | 159-1 | 5135246 | 4802293 | 5175842 | 5037794 | 4.07   | cps   |
| Thallium   | 203-1 | 243     | 233     | 270     | 249     | 7.62   | cps   |
| Thallium   | 205-1 | 677     | 503     | 487     | 556     | 18.94  | cps   |
| Tin        | 118-1 | 1353    | 1173    | 1160    | 1229    | 8.79   | cps   |
| Titanium   | 47-1  | 133     | 97      | 120     | 117     | 15.91  | cps   |
| Uranium    | 238-1 | 237     | 7       | 10      | 84      | 156.12 | cps   |
| Vanadium   | 51-1  | 573     | 393     | 347     | 438     | 27.34  | cps   |
| Yttrium    | 89-1  | 8869445 | 8275009 | 8868109 | 8670854 | 3.95   | cps   |
| Zinc       | 66-1  | 8929    | 8469    | 9190    | 8863    | 4.12   | cps   |
| Zirconium  | 90-1  | 387     | 297     | 363     | 349     | 13.39  | cps   |
| Zirconium  | 91-1  | 97      | 97      | 30      | 74      | 51.70  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BS Instrumnet Name : P7  
Client Sample ID : PB169290BS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:27:28 DataFile Name : 025LCS6.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-1  | 55968801  | 58335237  | 57896444  | 57400161  | 2.19   | cps   |
| Antimony   | 121-1 | 2026679   | 2082540   | 2055998   | 2055072   | 1.36   | cps   |
| Arsenic    | 75-1  | 552668    | 569963    | 571901    | 564844    | 1.87   | cps   |
| Barium     | 135-1 | 2355009   | 2392892   | 2371150   | 2373017   | 0.80   | cps   |
| Barium     | 137-1 | 3964286   | 4146675   | 4134165   | 4081709   | 2.50   | cps   |
| Beryllium  | 9-1   | 272367    | 281967    | 281524    | 278619    | 1.95   | cps   |
| Bismuth    | 209-1 | 3125172   | 3110749   | 3087460   | 3107793   | 0.61   | cps   |
| Bromine    | 81-1  | 7349      | 6975      | 6878      | 7067      | 3.51   | cps   |
| Cadmium    | 106-1 | 54813     | 55583     | 55282     | 55226     | 0.70   | cps   |
| Cadmium    | 108-1 | 37786     | 39130     | 38501     | 38472     | 1.75   | cps   |
| Cadmium    | 111-1 | 521890    | 537585    | 537649    | 532375    | 1.71   | cps   |
| Calcium    | 43-1  | 672317    | 687405    | 683781    | 681168    | 1.16   | cps   |
| Calcium    | 44-1  | 10856866  | 10844803  | 11016314  | 10905994  | 0.88   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chromium   | 52-1  | 4266081   | 4404243   | 4520563   | 4396962   | 2.90   | cps   |
| Cobalt     | 59-1  | 4801894   | 5024642   | 5027110   | 4951215   | 2.61   | cps   |
| Copper     | 63-1  | 29282896  | 30227730  | 30046260  | 29852295  | 1.68   | cps   |
| Dysprosium | 156-1 | 30        | 33        | 47        | 37        | 24.06  | cps   |
| Erbium     | 164-1 | 80        | 93        | 87        | 87        | 7.69   | cps   |
| Gadolinium | 160-1 | 67        | 60        | 67        | 64        | 5.98   | cps   |
| Holmium    | 165-1 | 5214779   | 5192609   | 5223796   | 5210394   | 0.31   | cps   |
| Indium     | 115-1 | 4958475   | 4965385   | 4927799   | 4950553   | 0.40   | cps   |
| Iron       | 56-1  | 239109743 | 249422316 | 255293923 | 247941994 | 3.30   | cps   |
| Iron       | 57-1  | 5686598   | 5921331   | 5936328   | 5848086   | 2.39   | cps   |
| Iron       | 54-1  | 14517294  | 14975936  | 15034840  | 14842690  | 1.91   | cps   |
| Krypton    | 83-1  | 657       | 550       | 583       | 597       | 9.15   | cps   |
| Lead       | 206-1 | 6192878   | 6461448   | 6409518   | 6354615   | 2.24   | cps   |
| Lead       | 207-1 | 5456166   | 5693541   | 5684579   | 5611429   | 2.40   | cps   |
| Lead       | 208-1 | 24868690  | 25850527  | 25866193  | 25528470  | 2.24   | cps   |
| Lithium    | 6-1   | 377596    | 379247    | 376505    | 377783    | 0.37   | cps   |
| Magnesium  | 24-1  | 219957503 | 229127970 | 230771917 | 226619130 | 2.57   | cps   |
| Manganese  | 55-1  | 62085457  | 63348749  | 65438629  | 63624278  | 2.66   | cps   |
| Molybdenum | 94-1  | 7761784   | 7945527   | 7865001   | 7857437   | 1.17   | cps   |
| Molybdenum | 95-1  | 11438532  | 11724504  | 11788769  | 11650602  | 1.60   | cps   |
| Molybdenum | 96-1  | 12127351  | 12524768  | 12667421  | 12439847  | 2.25   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : PB169290BS Instrumnet Name : P7  
Client Sample ID : PB169290BS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:27:28 DataFile Name : 025LCS6.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Molybdenum | 97-1  | 6780913   | 7096942   | 7116621   | 6998159   | 2.69   | cps   |
| Molybdenum | 98-1  | 17735852  | 18139833  | 18250745  | 18042143  | 1.50   | cps   |
| Neodymium  | 150-1 | 93        | 50        | 67        | 70        | 31.22  | cps   |
| Nickel     | 60-1  | 1044418   | 1066185   | 1084742   | 1065115   | 1.89   | cps   |
| Phosphorus | 31-1  | 2542100   | 2621253   | 2642420   | 2601924   | 2.03   | cps   |
| Potassium  | 39-1  | 179921537 | 184045111 | 185070104 | 183012251 | 1.49   | cps   |
| Rhodium    | 103-1 | 5153651   | 5126508   | 5002290   | 5094150   | 1.58   | cps   |
| Scandium   | 45-1  | 3635974   | 3591158   | 3570711   | 3599281   | 0.93   | cps   |
| Selenium   | 77-1  | 30719     | 30836     | 32179     | 31244     | 2.60   | cps   |
| Selenium   | 78-1  | 158828    | 160293    | 162181    | 160434    | 1.05   | cps   |
| Selenium   | 82-1  | 40003     | 41113     | 40823     | 40646     | 1.42   | cps   |
| Silicon    | 28-1  | 7881838   | 8236149   | 8304169   | 8140719   | 2.79   | cps   |
| Silver     | 109-1 | 2542058   | 2718427   | 2670730   | 2643738   | 3.45   | cps   |
| Silver     | 107-1 | 2742745   | 2879662   | 2858565   | 2826991   | 2.61   | cps   |
| Sodium     | 23-1  | 288212016 | 299648576 | 301887789 | 296582793 | 2.47   | cps   |
| Strontium  | 86-1  | 709896    | 731782    | 731663    | 724447    | 1.74   | cps   |
| Strontium  | 88-1  | 6310789   | 6563017   | 6510897   | 6461568   | 2.06   | cps   |
| Sulfur     | 34-1  | 398127    | 400965    | 398383    | 399158    | 0.39   | cps   |
| Terbium    | 159-1 | 5517377   | 5410292   | 5267906   | 5398525   | 2.32   | cps   |
| Thallium   | 203-1 | 1434056   | 1487867   | 1495111   | 1472345   | 2.27   | cps   |
| Thallium   | 205-1 | 3650550   | 3757273   | 3849895   | 3752572   | 2.66   | cps   |
| Tin        | 118-1 | 1565940   | 1697997   | 1659739   | 1641225   | 4.14   | cps   |
| Titanium   | 47-1  | 3309843   | 3395050   | 3451098   | 3385330   | 2.10   | cps   |
| Uranium    | 238-1 | 4566915   | 4866541   | 4789856   | 4741104   | 3.28   | cps   |
| Vanadium   | 51-1  | 4766471   | 4938588   | 4959028   | 4888029   | 2.16   | cps   |
| Yttrium    | 89-1  | 9339432   | 9426974   | 9104928   | 9290444   | 1.79   | cps   |
| Zinc       | 66-1  | 7344714   | 7523860   | 7570878   | 7479817   | 1.60   | cps   |
| Zirconium  | 90-1  | 3832355   | 3996022   | 4004298   | 3944225   | 2.46   | cps   |
| Zirconium  | 91-1  | 836175    | 859978    | 865889    | 854014    | 1.84   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : Q2552-04 Instrumnet Name : P7  
Client Sample ID : WS0725-PT-TM-WS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:41:59 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-1  | 3128994  | 3230149  | 3232954  | 3197366  | 1.85   | cps   |
| Antimony   | 121-1 | 71300    | 73333    | 73213    | 72615    | 1.57   | cps   |
| Arsenic    | 75-1  | 26447    | 27258    | 27403    | 27036    | 1.91   | cps   |
| Barium     | 135-1 | 581986   | 588204   | 589371   | 586520   | 0.68   | cps   |
| Barium     | 137-1 | 1010021  | 1032149  | 1031089  | 1024420  | 1.22   | cps   |
| Beryllium  | 9-1   | 4980     | 5047     | 5075     | 5034     | 0.98   | cps   |
| Bismuth    | 209-1 | 3016158  | 2959674  | 2933784  | 2969872  | 1.42   | cps   |
| Bromine    | 81-1  | 7112     | 7092     | 7162     | 7122     | 0.51   | cps   |
| Cadmium    | 106-1 | 3577     | 3490     | 3701     | 3589     | 2.94   | cps   |
| Cadmium    | 108-1 | 1367     | 1390     | 1373     | 1377     | 0.87   | cps   |
| Cadmium    | 111-1 | 20033    | 20259    | 20515    | 20269    | 1.19   | cps   |
| Calcium    | 43-1  | 637      | 673      | 533      | 614      | 11.81  | cps   |
| Calcium    | 44-1  | 67312    | 68511    | 68648    | 68157    | 1.08   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chromium   | 52-1  | 217341   | 223904   | 224066   | 221770   | 1.73   | cps   |
| Cobalt     | 59-1  | 713      | 447      | 420      | 527      | 30.80  | cps   |
| Copper     | 63-1  | 5363351  | 5473924  | 5426757  | 5421344  | 1.02   | cps   |
| Dysprosium | 156-1 | 20       | 10       | 10       | 13       | 43.30  | cps   |
| Erbium     | 164-1 | 53       | 53       | 27       | 44       | 34.63  | cps   |
| Gadolinium | 160-1 | 43       | 40       | 27       | 37       | 24.04  | cps   |
| Holmium    | 165-1 | 4899401  | 4854488  | 4790837  | 4848242  | 1.13   | cps   |
| Indium     | 115-1 | 4757973  | 4715534  | 4760915  | 4744807  | 0.54   | cps   |
| Iron       | 56-1  | 10811574 | 10861256 | 10958427 | 10877086 | 0.69   | cps   |
| Iron       | 57-1  | 165981   | 170230   | 170021   | 168744   | 1.42   | cps   |
| Iron       | 54-1  | 536611   | 546269   | 546026   | 542969   | 1.01   | cps   |
| Krypton    | 83-1  | 590      | 603      | 630      | 608      | 3.35   | cps   |
| Lead       | 206-1 | 118374   | 121362   | 120626   | 120121   | 1.30   | cps   |
| Lead       | 207-1 | 98574    | 101139   | 99336    | 99683    | 1.32   | cps   |
| Lead       | 208-1 | 460518   | 472082   | 467572   | 466724   | 1.25   | cps   |
| Lithium    | 6-1   | 357048   | 354959   | 349999   | 354002   | 1.02   | cps   |
| Magnesium  | 24-1  | 20380    | 19462    | 19813    | 19885    | 2.33   | cps   |
| Manganese  | 55-1  | 1183220  | 1204707  | 1207963  | 1198630  | 1.12   | cps   |
| Molybdenum | 94-1  | 113356   | 116732   | 115908   | 115332   | 1.53   | cps   |
| Molybdenum | 95-1  | 198387   | 203148   | 204270   | 201935   | 1.55   | cps   |
| Molybdenum | 96-1  | 210696   | 217121   | 215397   | 214405   | 1.55   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : Q2552-04 Instrumnet Name : P7  
Client Sample ID : WS0725-PT-TM-WS Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:41:59 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 121620  | 125152  | 124395  | 123722  | 1.50   | cps   |
| Molybdenum | 98-1  | 315101  | 322078  | 322656  | 319945  | 1.31   | cps   |
| Neodymium  | 150-1 | 50      | 50      | 10      | 37      | 62.98  | cps   |
| Nickel     | 60-1  | 975227  | 1002633 | 997159  | 991673  | 1.46   | cps   |
| Phosphorus | 31-1  | 10627   | 10520   | 10817   | 10655   | 1.41   | cps   |
| Potassium  | 39-1  | 3121478 | 3135299 | 3129914 | 3128897 | 0.22   | cps   |
| Rhodium    | 103-1 | 5043784 | 4928338 | 4867264 | 4946462 | 1.81   | cps   |
| Scandium   | 45-1  | 3483908 | 3410335 | 3372189 | 3422144 | 1.66   | cps   |
| Selenium   | 77-1  | 4891    | 5018    | 4988    | 4965    | 1.33   | cps   |
| Selenium   | 78-1  | 76550   | 77133   | 77166   | 76950   | 0.45   | cps   |
| Selenium   | 82-1  | 6362    | 6481    | 6230    | 6358    | 1.98   | cps   |
| Silicon    | 28-1  | 2273613 | 2290598 | 2313622 | 2292611 | 0.88   | cps   |
| Silver     | 109-1 | 416886  | 426699  | 426929  | 423505  | 1.35   | cps   |
| Silver     | 107-1 | 433933  | 443377  | 448245  | 441852  | 1.65   | cps   |
| Sodium     | 23-1  | 582414  | 588745  | 589999  | 587053  | 0.69   | cps   |
| Strontium  | 86-1  | 943     | 897     | 960     | 933     | 3.52   | cps   |
| Strontium  | 88-1  | 690     | 697     | 720     | 702     | 2.24   | cps   |
| Sulfur     | 34-1  | 207698  | 208982  | 208837  | 208506  | 0.34   | cps   |
| Terbium    | 159-1 | 5230315 | 5169928 | 5060984 | 5153742 | 1.67   | cps   |
| Thallium   | 203-1 | 25053   | 25367   | 24786   | 25069   | 1.16   | cps   |
| Thallium   | 205-1 | 57940   | 58881   | 59326   | 58716   | 1.21   | cps   |
| Tin        | 118-1 | 1353    | 1210    | 1200    | 1255    | 6.84   | cps   |
| Titanium   | 47-1  | 227     | 247     | 220     | 231     | 6.01   | cps   |
| Uranium    | 238-1 | 237     | 33      | 50      | 107     | 105.84 | cps   |
| Vanadium   | 51-1  | 3071001 | 3092085 | 3137828 | 3100305 | 1.10   | cps   |
| Yttrium    | 89-1  | 8791685 | 8789745 | 8681288 | 8754239 | 0.72   | cps   |
| Zinc       | 66-1  | 1299677 | 1330729 | 1323108 | 1317838 | 1.23   | cps   |
| Zirconium  | 90-1  | 1730    | 1730    | 1860    | 1773    | 4.23   | cps   |
| Zirconium  | 91-1  | 393     | 343     | 427     | 388     | 10.82  | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:49:37 DataFile Name : 028CRI.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-1  | 264489729  | 276432376  | 274437383  | 271786496  | 2.35   | cps   |
| Antimony   | 121-1 | 2075503    | 2194318    | 2146333    | 2138718    | 2.79   | cps   |
| Arsenic    | 75-1  | 562257     | 583766     | 571489     | 572504     | 1.88   | cps   |
| Barium     | 135-1 | 2407206    | 2497656    | 2491428    | 2465430    | 2.05   | cps   |
| Barium     | 137-1 | 4139803    | 4333191    | 4294130    | 4255708    | 2.40   | cps   |
| Beryllium  | 9-1   | 290344     | 300618     | 297477     | 296146     | 1.78   | cps   |
| Bismuth    | 209-1 | 3128418    | 3113350    | 3092934    | 3111567    | 0.57   | cps   |
| Bromine    | 81-1  | 7402       | 7299       | 7219       | 7306       | 1.26   | cps   |
| Cadmium    | 106-1 | 55509      | 56095      | 56958      | 56187      | 1.30   | cps   |
| Cadmium    | 108-1 | 38104      | 39073      | 39287      | 38821      | 1.62   | cps   |
| Cadmium    | 111-1 | 532547     | 544636     | 538482     | 538555     | 1.12   | cps   |
| Calcium    | 43-1  | 3316984    | 3464842    | 3368557    | 3383461    | 2.22   | cps   |
| Calcium    | 44-1  | 53884396   | 55007281   | 55376739   | 54756139   | 1.42   | cps   |
| Carbon     | 12-1  |            |            |            |            |        | cps   |
| Chlorine   | 35-1  |            |            |            |            |        | cps   |
| Chromium   | 52-1  | 4556920    | 4599240    | 4634764    | 4596975    | 0.85   | cps   |
| Cobalt     | 59-1  | 4922088    | 5281273    | 5179131    | 5127498    | 3.61   | cps   |
| Copper     | 63-1  | 29166660   | 30280871   | 30054360   | 29833964   | 1.97   | cps   |
| Dysprosium | 156-1 | 133        | 140        | 127        | 133        | 5.00   | cps   |
| Erbium     | 164-1 | 217        | 283        | 200        | 233        | 18.90  | cps   |
| Gadolinium | 160-1 | 137        | 193        | 147        | 159        | 19.04  | cps   |
| Holmium    | 165-1 | 5296635    | 5291298    | 5343035    | 5310323    | 0.54   | cps   |
| Indium     | 115-1 | 4941838    | 5003177    | 4949967    | 4964994    | 0.67   | cps   |
| Iron       | 56-1  | 1132627396 | 1178937182 | 1172778249 | 1161447609 | 2.17   | cps   |
| Iron       | 57-1  | 27267635   | 28012993   | 28192125   | 27824251   | 1.76   | cps   |
| Iron       | 54-1  | 66597157   | 70533741   | 69199841   | 68776913   | 2.91   | cps   |
| Krypton    | 83-1  | 497        | 543        | 590        | 543        | 8.59   | cps   |
| Lead       | 206-1 | 6375218    | 6762312    | 6621437    | 6586322    | 2.97   | cps   |
| Lead       | 207-1 | 5571537    | 5832544    | 5850552    | 5751544    | 2.71   | cps   |
| Lead       | 208-1 | 25480175   | 26315440   | 26752586   | 26182734   | 2.47   | cps   |
| Lithium    | 6-1   | 375289     | 377657     | 372640     | 375195     | 0.67   | cps   |
| Magnesium  | 24-1  | 1096828624 | 1145736730 | 1121555317 | 1121373557 | 2.18   | cps   |
| Manganese  | 55-1  | 64451461   | 66897654   | 65637262   | 65662126   | 1.86   | cps   |
| Molybdenum | 94-1  | 8083596    | 8496381    | 8232079    | 8270685    | 2.53   | cps   |
| Molybdenum | 95-1  | 11839480   | 12395642   | 12045404   | 12093509   | 2.33   | cps   |
| Molybdenum | 96-1  | 12921693   | 13228581   | 13158074   | 13102783   | 1.23   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 16:49:37 DataFile Name : 028CRI.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Molybdenum | 97-1  | 7234213    | 7452213    | 7461305    | 7382577    | 1.74   | cps   |
| Molybdenum | 98-1  | 18857308   | 19359400   | 19052544   | 19089751   | 1.33   | cps   |
| Neodymium  | 150-1 | 117        | 83         | 97         | 99         | 16.97  | cps   |
| Nickel     | 60-1  | 1053896    | 1085770    | 1079274    | 1072980    | 1.57   | cps   |
| Phosphorus | 31-1  | 2665732    | 2768384    | 2762802    | 2732306    | 2.11   | cps   |
| Potassium  | 39-1  | 884582253  | 902480200  | 881457027  | 889506493  | 1.28   | cps   |
| Rhodium    | 103-1 | 5147212    | 5221216    | 4989763    | 5119397    | 2.31   | cps   |
| Scandium   | 45-1  | 3645672    | 3675592    | 3686621    | 3669295    | 0.58   | cps   |
| Selenium   | 77-1  | 30234      | 31517      | 31096      | 30949      | 2.11   | cps   |
| Selenium   | 78-1  | 158190     | 160804     | 158966     | 159320     | 0.84   | cps   |
| Selenium   | 82-1  | 39429      | 40849      | 40461      | 40246      | 1.82   | cps   |
| Silicon    | 28-1  | 10039809   | 10270293   | 10456181   | 10255428   | 2.03   | cps   |
| Silver     | 109-1 | 2702435    | 2764774    | 2725560    | 2730923    | 1.15   | cps   |
| Silver     | 107-1 | 2774621    | 2858197    | 2881523    | 2838113    | 1.98   | cps   |
| Sodium     | 23-1  | 1451652192 | 1499496671 | 1510273524 | 1487140796 | 2.10   | cps   |
| Strontium  | 86-1  | 742151     | 772479     | 757232     | 757287     | 2.00   | cps   |
| Strontium  | 88-1  | 6743701    | 6876827    | 6848326    | 6822951    | 1.03   | cps   |
| Sulfur     | 34-1  | 407526     | 410813     | 406613     | 408317     | 0.54   | cps   |
| Terbium    | 159-1 | 5604258    | 5555232    | 5509866    | 5556452    | 0.85   | cps   |
| Thallium   | 203-1 | 1487990    | 1524366    | 1519969    | 1510775    | 1.31   | cps   |
| Thallium   | 205-1 | 3828918    | 3894361    | 3875732    | 3866337    | 0.87   | cps   |
| Tin        | 118-1 | 1674384    | 1724866    | 1744316    | 1714522    | 2.11   | cps   |
| Titanium   | 47-1  | 3502216    | 3638172    | 3651504    | 3597298    | 2.30   | cps   |
| Uranium    | 238-1 | 4949949    | 5005602    | 5166497    | 5040683    | 2.23   | cps   |
| Vanadium   | 51-1  | 5144215    | 5283643    | 5264346    | 5230735    | 1.44   | cps   |
| Yttrium    | 89-1  | 9527932    | 9718111    | 9397271    | 9547772    | 1.69   | cps   |
| Zinc       | 66-1  | 7106955    | 7427569    | 7438459    | 7324328    | 2.57   | cps   |
| Zirconium  | 90-1  | 4147443    | 4283709    | 4102283    | 4177812    | 2.26   | cps   |
| Zirconium  | 91-1  | 880853     | 897865     | 886967     | 888562     | 0.97   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 17:03:30 DataFile Name : 030CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-1  | 50118   | 48483   | 49119   | 49240   | 1.67   | cps   |
| Antimony   | 121-1 | 97      | 103     | 90      | 97      | 6.89   | cps   |
| Arsenic    | 75-1  | -1058   | -1192   | -1065   | -1105   | -6.82  | cps   |
| Barium     | 135-1 | 123     | 77      | 57      | 86      | 39.99  | cps   |
| Barium     | 137-1 | 210     | 130     | 170     | 170     | 23.53  | cps   |
| Beryllium  | 9-1   | 27      | 11      | 6       | 15      | 72.49  | cps   |
| Bismuth    | 209-1 | 2976324 | 2998967 | 2918915 | 2964735 | 1.39   | cps   |
| Bromine    | 81-1  | 7275    | 7535    | 7689    | 7500    | 2.79   | cps   |
| Cadmium    | 106-1 | 1810    | 1933    | 1843    | 1862    | 3.43   | cps   |
| Cadmium    | 108-1 | 27      | 27      | 7       | 20      | 57.73  | cps   |
| Cadmium    | 111-1 | 1295    | 1355    | 1306    | 1319    | 2.41   | cps   |
| Calcium    | 43-1  | 587     | 633     | 560     | 593     | 6.26   | cps   |
| Calcium    | 44-1  | 66800   | 67339   | 68089   | 67409   | 0.96   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chromium   | 52-1  | 22053   | 21529   | 21132   | 21571   | 2.14   | cps   |
| Cobalt     | 59-1  | 717     | 373     | 313     | 468     | 46.52  | cps   |
| Copper     | 63-1  | 3220    | 2917    | 3150    | 3096    | 5.13   | cps   |
| Dysprosium | 156-1 | 13      | 0       | 17      | 10      | 88.20  | cps   |
| Erbium     | 164-1 | 67      | 50      | 27      | 48      | 42.05  | cps   |
| Gadolinium | 160-1 | 47      | 37      | 47      | 43      | 13.32  | cps   |
| Holmium    | 165-1 | 4972831 | 4885675 | 4862761 | 4907089 | 1.18   | cps   |
| Indium     | 115-1 | 4866977 | 4826927 | 4741988 | 4811964 | 1.33   | cps   |
| Iron       | 56-1  | 5175792 | 5217056 | 5138561 | 5177137 | 0.76   | cps   |
| Iron       | 57-1  | 28136   | 28123   | 28868   | 28376   | 1.50   | cps   |
| Iron       | 54-1  | 187391  | 186517  | 186895  | 186934  | 0.23   | cps   |
| Krypton    | 83-1  | 507     | 610     | 563     | 560     | 9.24   | cps   |
| Lead       | 206-1 | 557     | 413     | 477     | 482     | 14.90  | cps   |
| Lead       | 207-1 | 360     | 403     | 337     | 367     | 9.23   | cps   |
| Lead       | 208-1 | 2127    | 1853    | 1857    | 1946    | 8.06   | cps   |
| Lithium    | 6-1   | 359078  | 356354  | 358932  | 358121  | 0.43   | cps   |
| Magnesium  | 24-1  | 18702   | 18908   | 18815   | 18808   | 0.55   | cps   |
| Manganese  | 55-1  | 10837   | 10334   | 10194   | 10455   | 3.24   | cps   |
| Molybdenum | 94-1  | 240     | 313     | 260     | 271     | 13.98  | cps   |
| Molybdenum | 95-1  | 320     | 213     | 237     | 257     | 21.85  | cps   |
| Molybdenum | 96-1  | 307     | 270     | 303     | 293     | 6.91   | cps   |

LB Number : LB136878 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired : 2025-08-18 17:03:30 DataFile Name : 030CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Molybdenum | 97-1  | 363     | 280     | 247     | 297     | 20.26  | cps   |
| Molybdenum | 98-1  | 387     | 347     | 367     | 367     | 5.45   | cps   |
| Neodymium  | 150-1 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Nickel     | 60-1  | 1137    | 1090    | 1037    | 1088    | 4.60   | cps   |
| Phosphorus | 31-1  | 11024   | 11001   | 11091   | 11039   | 0.42   | cps   |
| Potassium  | 39-1  | 3144342 | 3157596 | 3166666 | 3156201 | 0.36   | cps   |
| Rhodium    | 103-1 | 5059996 | 5005237 | 4920723 | 4995319 | 1.40   | cps   |
| Scandium   | 45-1  | 3519364 | 3495540 | 3471002 | 3495302 | 0.69   | cps   |
| Selenium   | 77-1  | 123     | 117     | 127     | 122     | 4.17   | cps   |
| Selenium   | 78-1  | 62193   | 61162   | 61366   | 61574   | 0.89   | cps   |
| Selenium   | 82-1  | 197     | 118     | 138     | 151     | 27.10  | cps   |
| Silicon    | 28-1  | 1752425 | 1759891 | 1756104 | 1756140 | 0.21   | cps   |
| Silver     | 109-1 | 120     | 123     | 117     | 120     | 2.78   | cps   |
| Silver     | 107-1 | 103     | 137     | 123     | 121     | 13.86  | cps   |
| Sodium     | 23-1  | 427095  | 429335  | 428349  | 428259  | 0.26   | cps   |
| Strontium  | 86-1  | 907     | 953     | 923     | 928     | 2.55   | cps   |
| Strontium  | 88-1  | 560     | 640     | 587     | 596     | 6.84   | cps   |
| Sulfur     | 34-1  | 228134  | 229849  | 230353  | 229446  | 0.51   | cps   |
| Terbium    | 159-1 | 5209622 | 5282590 | 5181494 | 5224569 | 1.00   | cps   |
| Thallium   | 203-1 | 270     | 227     | 223     | 240     | 10.85  | cps   |
| Thallium   | 205-1 | 610     | 463     | 503     | 526     | 14.43  | cps   |
| Tin        | 118-1 | 1280    | 1130    | 1567    | 1326    | 16.75  | cps   |
| Titanium   | 47-1  | 130     | 140     | 143     | 138     | 5.04   | cps   |
| Uranium    | 238-1 | 297     | 27      | 27      | 117     | 133.61 | cps   |
| Vanadium   | 51-1  | 447     | 373     | 353     | 391     | 12.57  | cps   |
| Yttrium    | 89-1  | 9118638 | 8914993 | 8918286 | 8983972 | 1.30   | cps   |
| Zinc       | 66-1  | 9033    | 8903    | 8889    | 8942    | 0.89   | cps   |
| Zirconium  | 90-1  | 310     | 320     | 363     | 331     | 8.56   | cps   |
| Zirconium  | 91-1  | 67      | 63      | 60      | 63      | 5.27   | cps   |