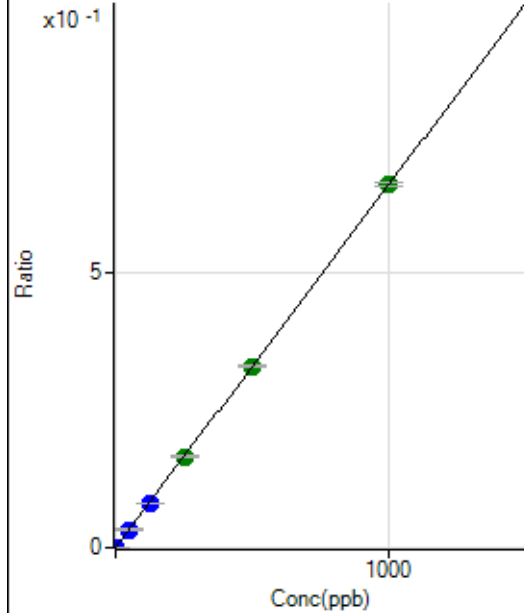


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8012825MS.b\  
Analysis File: P8012825MS.batch.bin  
DA Date-Time: 2025-01-28 17:18:11  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2025-01-28 12:10:06 |
| 2     | 006CAL.S.d         | S02         | 2025-01-28 12:16:52 |
| 3     | 007CALB.d          | S03         | 2025-01-28 12:20:13 |
| 4     | 008CAL.S.d         | S04         | 2025-01-28 12:23:25 |
| 5     | 009CAL.S.d         | S05         | 2025-01-28 12:26:27 |
| 6     | 010CAL.S.d         | S06         | 2025-01-28 12:29:25 |
| 7     | 011CAL.S.d         | S07         | 2025-01-28 12:32:15 |
| 8     | 012CAL.S.d         | S08         | 2025-01-28 12:35:02 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 205.40     | 0.0000 | P       | 4.7  |
| 2 | <input type="checkbox"/> | 1.000    | 1.051      | 4759.35    | 0.0007 | P       | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 50.126     | 214726.21  | 0.0330 | P       | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 121.426    | 524925.50  | 0.0800 | P       | 1.8  |
| 5 | <input type="checkbox"/> | 250.000  | 250.939    | 1093394.64 | 0.1652 | A       | 2.7  |
| 6 | <input type="checkbox"/> | 500.000  | 499.388    | 2179665.04 | 0.3288 | A       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.512   | 4356270.63 | 0.6587 | A       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 1066.58    | 0.0002 | P       | 11.2 |

$$y = 6.5830E-004 * x + 3.1412E-005$$

$$R = 1.0000$$

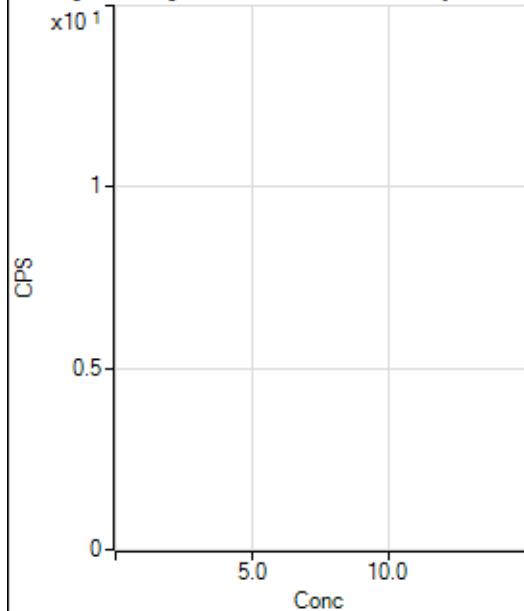
$$DL = 0.006708$$

$$BEC = 0.04772$$

Weight: <None>

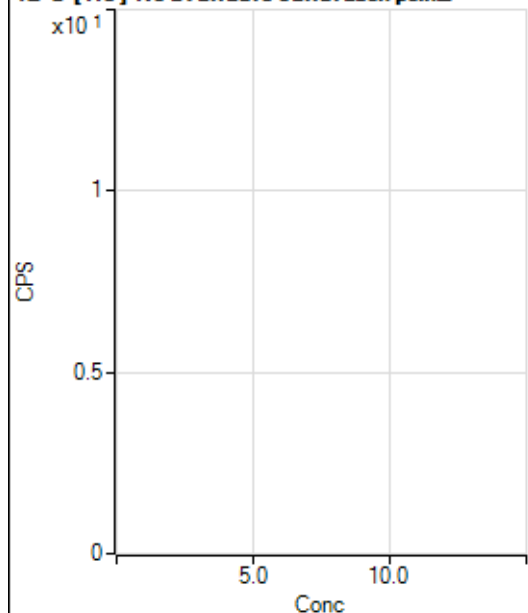
Min Conc: 0

12 C [No Gas] No available calibration points



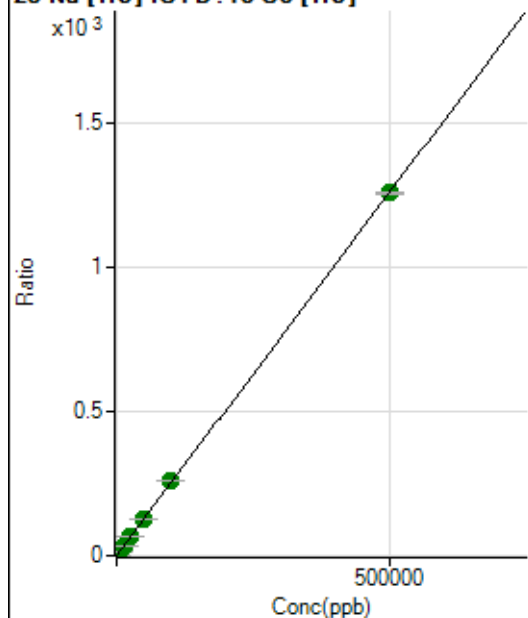
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 1911508.08 |       | A       | 1.8 |
| 2 | <input type="checkbox"/> |       |            | 2016339.43 |       | A       | 2.1 |
| 3 | <input type="checkbox"/> |       |            | 2067327.59 |       | A       | 1.7 |
| 4 | <input type="checkbox"/> |       |            | 2222367.92 |       | A       | 1.4 |
| 5 | <input type="checkbox"/> |       |            | 2285811.32 |       | A       | 0.6 |
| 6 | <input type="checkbox"/> |       |            | 2539403.03 |       | A       | 2.0 |
| 7 | <input type="checkbox"/> |       |            | 3009697.25 |       | A       | 2.1 |
| 8 | <input type="checkbox"/> |       |            | 3003786.28 |       | A       | 4.1 |

12 C [He] No available calibration points



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 12767.84 |       | P       | 1.5 |
| 2 | <input type="checkbox"/> |       |            | 13676.43 |       | P       | 0.8 |
| 3 | <input type="checkbox"/> |       |            | 13920.00 |       | P       | 0.9 |
| 4 | <input type="checkbox"/> |       |            | 15048.89 |       | P       | 1.6 |
| 5 | <input type="checkbox"/> |       |            | 15955.38 |       | P       | 1.2 |
| 6 | <input type="checkbox"/> |       |            | 18554.03 |       | P       | 1.3 |
| 7 | <input type="checkbox"/> |       |            | 22607.44 |       | P       | 2.2 |
| 8 | <input type="checkbox"/> |       |            | 25947.37 |       | P       | 1.3 |

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 19518.68    | 0.1671    | P       | 1.1 |
| 2 | <input type="checkbox"/> | 500.000   | 527.119    | 174261.46   | 1.4962    | P       | 2.0 |
| 3 | <input type="checkbox"/> | 5000.000  | 5251.127   | 1548141.21  | 13.4075   | A       | 1.6 |
| 4 | <input type="checkbox"/> | 12500.000 | 12809.759  | 3804851.65  | 32.4662   | A       | 1.3 |
| 5 | <input type="checkbox"/> | 25000.000 | 25710.155  | 7817287.94  | 64.9938   | A       | 1.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 50287.607  | 15594208.65 | 126.9644  | A       | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 102767.78  | 32066987.02 | 259.2902  | A       | 0.5 |
| 8 | <input type="checkbox"/> | 500000.00 | 499371.89  | 118614633.7 | 1,259.305 | A       | 0.8 |

$$y = 0.0025 * x + 0.1671$$

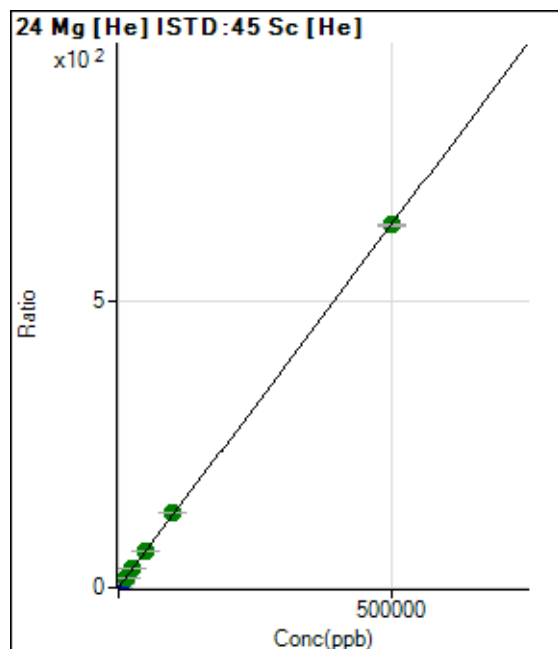
$$R = 1.0000$$

$$DL = 2.183$$

$$BEC = 66.26$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1064.49     | 0.0091   | P       | 8.5 |
| 2 | <input type="checkbox"/> | 500.000   | 542.633    | 81419.86    | 0.6990   | P       | 1.7 |
| 3 | <input type="checkbox"/> | 5000.000  | 5160.497   | 758583.87   | 6.5703   | P       | 0.6 |
| 4 | <input type="checkbox"/> | 12500.000 | 13137.277  | 1958257.36  | 16.7122  | A       | 2.5 |
| 5 | <input type="checkbox"/> | 25000.000 | 26100.353  | 3992203.83  | 33.1938  | A       | 2.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 50443.094  | 7878361.34  | 64.1439  | A       | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 102896.56  | 16180500.04 | 130.8347 | A       | 1.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 499303.78  | 59796278.55 | 634.8379 | A       | 0.7 |

$$y = 0.0013 * x + 0.0091$$

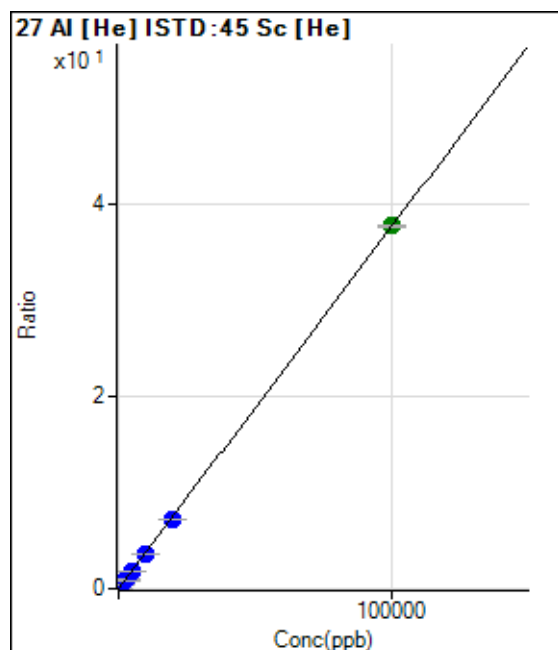
$$R = 1.0000$$

$$DL = 1.829$$

$$BEC = 7.166$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 50.00      | 0.0004  | P       | 45.9 |
| 2 | <input type="checkbox"/> | 20.000    | 19.686     | 913.37     | 0.0078  | P       | 6.6  |
| 3 | <input type="checkbox"/> | 1000.000  | 986.896    | 42966.53   | 0.3721  | P       | 0.9  |
| 4 | <input type="checkbox"/> | 2500.000  | 2396.646   | 105840.17  | 0.9031  | P       | 1.9  |
| 5 | <input type="checkbox"/> | 5000.000  | 4808.408   | 217886.83  | 1.8116  | P       | 1.9  |
| 6 | <input type="checkbox"/> | 10000.000 | 9477.065   | 438497.09  | 3.5700  | P       | 0.3  |
| 7 | <input type="checkbox"/> | 20000.000 | 19180.047  | 893501.59  | 7.2247  | P       | 0.3  |
| 8 | <input type="checkbox"/> | 100000.00 | 100228.57  | 3555920.47 | 37.7523 | A       | 0.5  |

$$y = 3.7666E-004 * x + 4.2742E-004$$

$$R = 1.0000$$

$$DL = 1.564$$

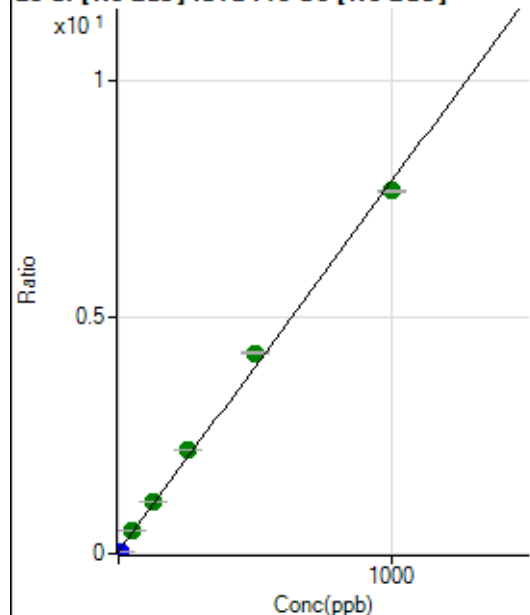
$$BEC = 1.135$$

Weight: <None>

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 326451.57   | 0.0454 | P       | 1.0 |
| 2 | <input type="checkbox"/> | 10.000   | 1.045      | 383999.76   | 0.0536 | P       | 0.1 |
| 3 | <input type="checkbox"/> | 50.000   | 56.593     | 3417983.91  | 0.4875 | A       | 1.6 |
| 4 | <input type="checkbox"/> | 125.000  | 135.320    | 7923163.22  | 1.1025 | A       | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 275.834    | 15878850.60 | 2.2002 | A       | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 534.748    | 31318312.87 | 4.2227 | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1000.000 | 974.637    | 56990910.82 | 7.6590 | A       | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 426321.88   | 0.0695 | P       | 3.5 |

$$y = 0.0078 * x + 0.0454$$

$$R = 0.9985$$

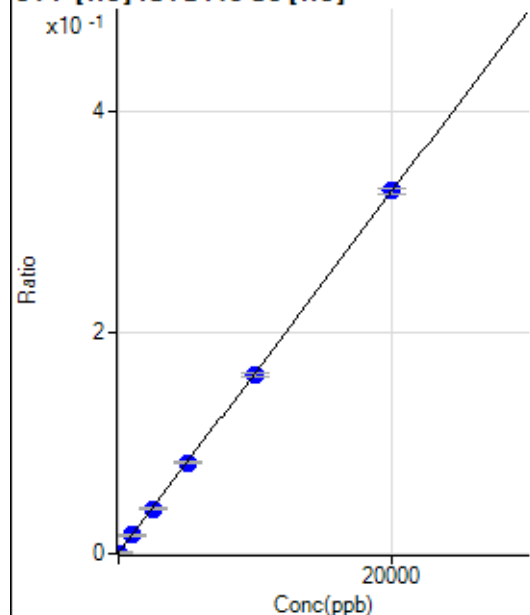
$$DL = 0.1756$$

$$BEC = 5.815$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS      | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|----------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | -16.064    | 35.56    | 0.0003 | P       | 59.9 |
| 2 | <input type="checkbox"/> | 0.000     | 16.064     | 96.67    | 0.0008 | P       | 14.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 987.259    | 1929.04  | 0.0167 | P       | 4.0  |
| 4 | <input type="checkbox"/> | 2500.000  | 2462.171   | 4783.05  | 0.0408 | P       | 3.0  |
| 5 | <input type="checkbox"/> | 5000.000  | 5013.282   | 9923.46  | 0.0825 | P       | 3.8  |
| 6 | <input type="checkbox"/> | 10000.000 | 9893.347   | 19936.02 | 0.1623 | P       | 2.2  |
| 7 | <input type="checkbox"/> | 20000.000 | 20055.372  | 40615.60 | 0.3284 | P       | 1.5  |
| 8 | <input type="checkbox"/> |           |            | 38.89    | 0.0004 | P       | 49.7 |

$$y = 1.6347E-005 * x + 5.6654E-004$$

$$R = 1.0000$$

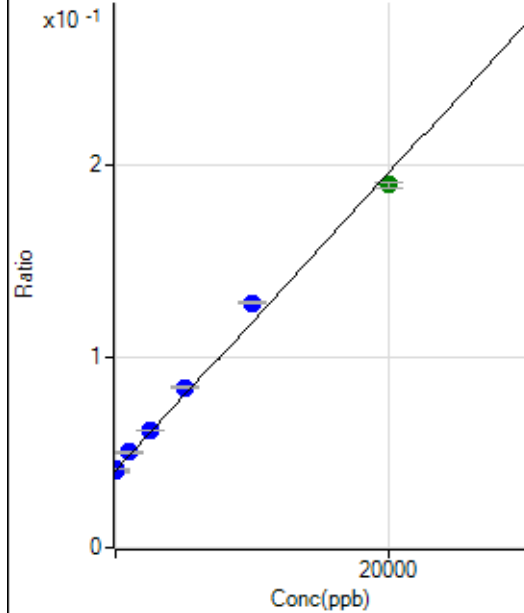
$$DL = 27.59$$

$$BEC = 34.66$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -47.305    | 288087.22  | 0.0401 | P       | 1.5 |
| 2 | <input type="checkbox"/> | 0.000     | 47.305     | 292532.51  | 0.0408 | P       | 0.0 |
| 3 | <input type="checkbox"/> | 1000.000  | 1227.707   | 350702.49  | 0.0500 | P       | 2.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2645.206   | 438898.78  | 0.0611 | P       | 0.4 |
| 5 | <input type="checkbox"/> | 5000.000  | 5588.716   | 606269.08  | 0.0840 | P       | 1.7 |
| 6 | <input type="checkbox"/> | 10000.000 | 11260.122  | 950904.10  | 0.1282 | P       | 0.5 |
| 7 | <input type="checkbox"/> | 20000.000 | 19193.224  | 1414031.70 | 0.1900 | A       | 1.8 |
| 8 | <input type="checkbox"/> |           |            | 251018.18  | 0.0410 | P       | 0.9 |

$$y = 7.7930E-006 * x + 0.0405$$

R = 0.9964

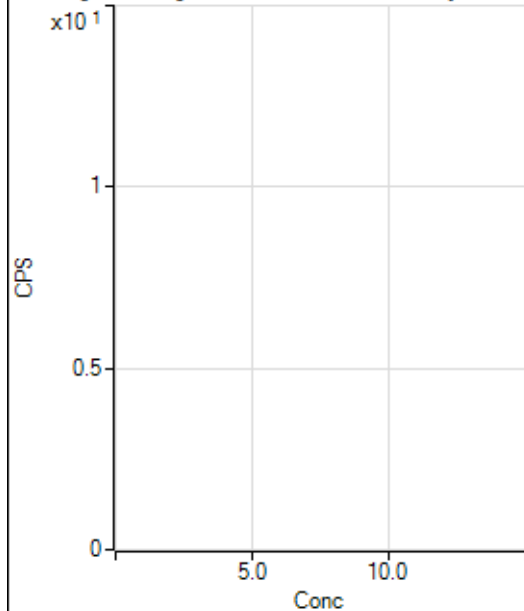
DL = 119.7

BEC = 5192

Weight: <None>

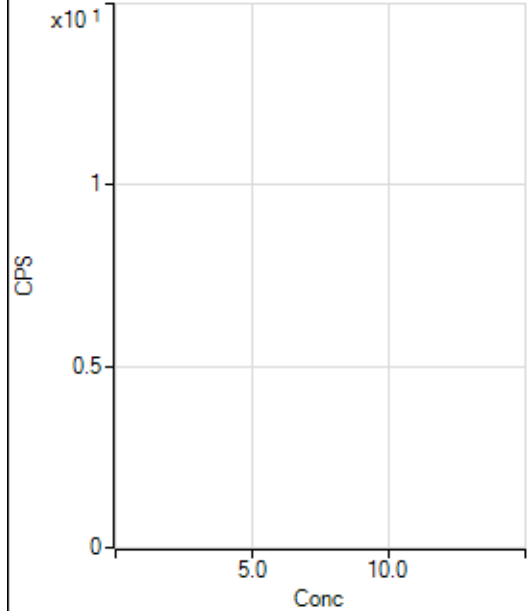
Min Conc: 0

35 Cl [No Gas] No available calibration points



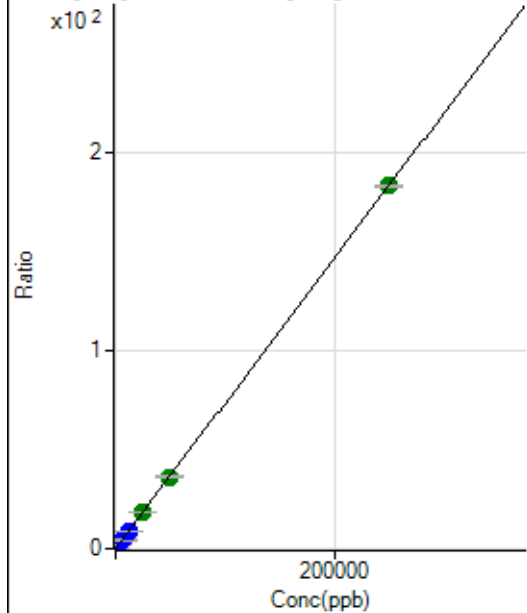
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 158954.84 |       | P       | 3.5 |
| 2 | <input type="checkbox"/> |       |            | 160264.91 |       | P       | 4.2 |
| 3 | <input type="checkbox"/> |       |            | 158618.85 |       | P       | 3.9 |
| 4 | <input type="checkbox"/> |       |            | 156615.28 |       | P       | 4.1 |
| 5 | <input type="checkbox"/> |       |            | 152486.08 |       | P       | 3.0 |
| 6 | <input type="checkbox"/> |       |            | 138551.24 |       | P       | 2.6 |
| 7 | <input type="checkbox"/> |       |            | 118046.39 |       | P       | 1.7 |
| 8 | <input type="checkbox"/> |       |            | 75564.71  |       | P       | 3.5 |

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 635.58 |       | P       | 17.4 |
| 2 | <input type="checkbox"/> |       |            | 600.02 |       | P       | 3.6  |
| 3 | <input type="checkbox"/> |       |            | 587.79 |       | P       | 6.6  |
| 4 | <input type="checkbox"/> |       |            | 603.35 |       | P       | 8.9  |
| 5 | <input type="checkbox"/> |       |            | 598.91 |       | P       | 5.6  |
| 6 | <input type="checkbox"/> |       |            | 487.79 |       | P       | 7.5  |
| 7 | <input type="checkbox"/> |       |            | 443.34 |       | P       | 0.8  |
| 8 | <input type="checkbox"/> |       |            | 267.78 |       | P       | 19.1 |

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 5119.85     | 0.0438   | P       | 2.7 |
| 2 | <input type="checkbox"/> | 500.000   | 508.104    | 48489.94    | 0.4163   | P       | 2.3 |
| 3 | <input type="checkbox"/> | 2500.000  | 2400.307   | 208235.59   | 1.8036   | P       | 0.9 |
| 4 | <input type="checkbox"/> | 6250.000  | 5946.881   | 516065.17   | 4.4038   | P       | 1.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 11843.901  | 1049755.25  | 8.7272   | P       | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 24732.879  | 2232518.63  | 18.1767  | A       | 1.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 49493.193  | 4493038.51  | 36.3298  | A       | 0.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 250169.43  | 17279385.57 | 183.4556 | A       | 0.7 |

$$y = 7.3315E-004 * x + 0.0438$$

R = 1.0000

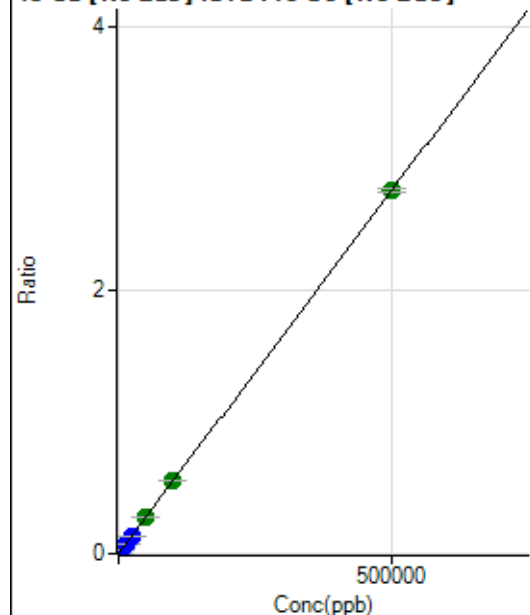
DL = 4.808

BEC = 59.77

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 380.01      | 0.0001 | P       | 9.7 |
| 2 | <input type="checkbox"/> | 500.000   | 543.471    | 21848.87    | 0.0030 | P       | 1.0 |
| 3 | <input type="checkbox"/> | 5000.000  | 4995.386   | 193458.90   | 0.0276 | P       | 1.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 12086.782  | 479288.19   | 0.0667 | P       | 0.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 24534.337  | 976583.31   | 0.1353 | P       | 2.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 49794.573  | 2036537.76  | 0.2746 | A       | 1.0 |
| 7 | <input type="checkbox"/> | 100000.00 | 100766.61  | 4134419.83  | 0.5556 | A       | 0.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 499900.83  | 16891269.33 | 2.7562 | A       | 1.2 |

$$y = 5.5135E-006 * x + 5.2874E-005$$

R = 1.0000

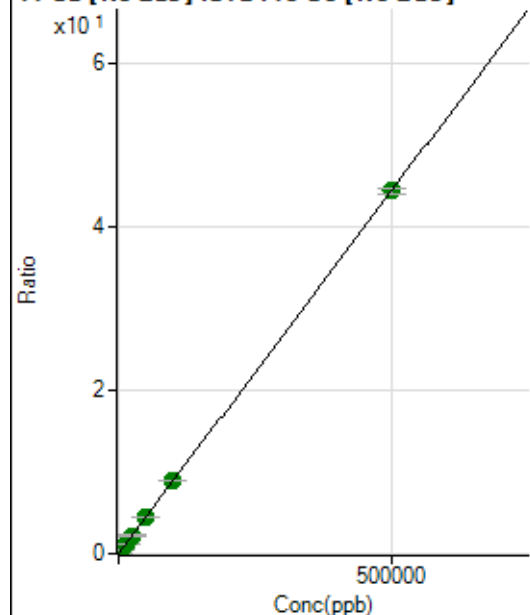
DL = 2.798

BEC = 9.59

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 6697.18     | 0.0009  | P       | 1.7 |
| 2 | <input type="checkbox"/> | 500.000   | 545.797    | 353978.89   | 0.0494  | P       | 0.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 5061.768   | 3157907.49  | 0.4505  | A       | 2.1 |
| 4 | <input type="checkbox"/> | 12500.000 | 12257.053  | 7829363.49  | 1.0895  | A       | 1.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 24883.499  | 15953623.79 | 2.2108  | A       | 2.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 49271.631  | 32461967.30 | 4.3767  | A       | 0.1 |
| 7 | <input type="checkbox"/> | 100000.00 | 100635.56  | 66508555.12 | 8.9382  | A       | 0.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 499956.95  | 272147587.0 | 44.4012 | A       | 1.3 |

$$y = 8.8808E-005 * x + 9.3178E-004$$

R = 1.0000

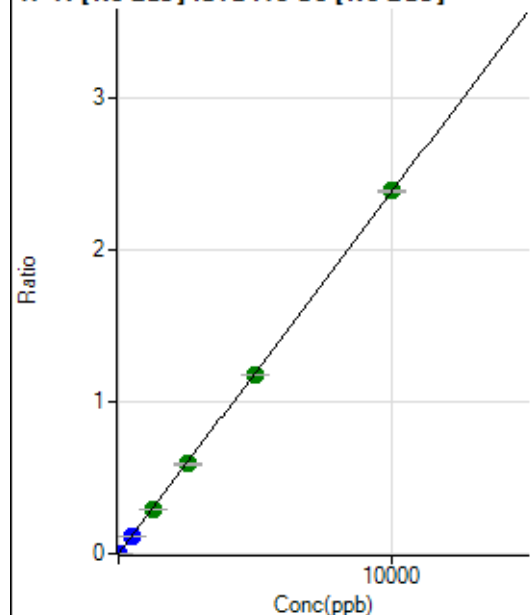
DL = 0.5242

BEC = 10.49

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 114.45      | 0.0000 | P       | 2.5 |
| 2 | <input type="checkbox"/> | 5.000     | 5.090      | 8779.43     | 0.0012 | P       | 1.3 |
| 3 | <input type="checkbox"/> | 500.000   | 491.889    | 819473.68   | 0.1169 | P       | 1.2 |
| 4 | <input type="checkbox"/> | 1250.000  | 1236.988   | 2112120.85  | 0.2939 | A       | 0.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2484.874   | 4260202.61  | 0.5904 | A       | 2.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 4943.534   | 8711307.86  | 1.1745 | A       | 0.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 10034.046  | 17738660.15 | 2.3839 | A       | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 4372.94     | 0.0007 | P       | 4.1 |

$$y = 2.3758E-004 * x + 1.5927E-005$$

$$R = 1.0000$$

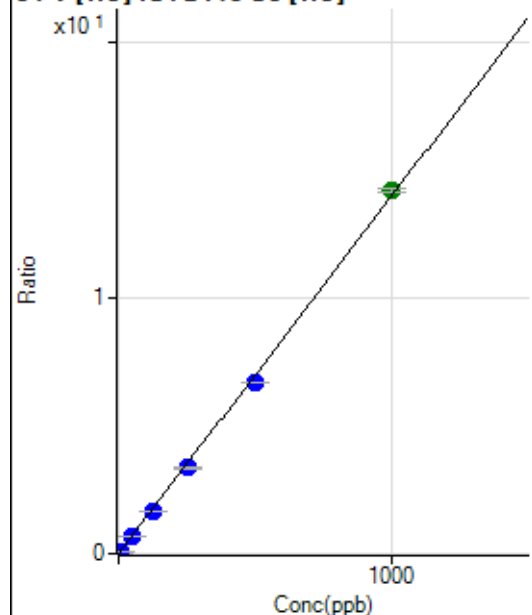
$$DL = 0.005019$$

$$BEC = 0.06704$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33       | 0.0000  | P       | 99.8 |
| 2 | <input type="checkbox"/> | 5.000    | 4.936      | 8037.88    | 0.0690  | P       | 0.7  |
| 3 | <input type="checkbox"/> | 50.000   | 48.153     | 77689.02   | 0.6729  | P       | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 119.899    | 196338.93  | 1.6755  | P       | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 239.789    | 402998.86  | 3.3508  | P       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 476.798    | 818361.26  | 6.6627  | P       | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1014.884   | 1753883.29 | 14.1818 | A       | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 302.23     | 0.0032  | P       | 13.9 |

$$y = 0.0140 * x + 2.8554E-005$$

$$R = 0.9995$$

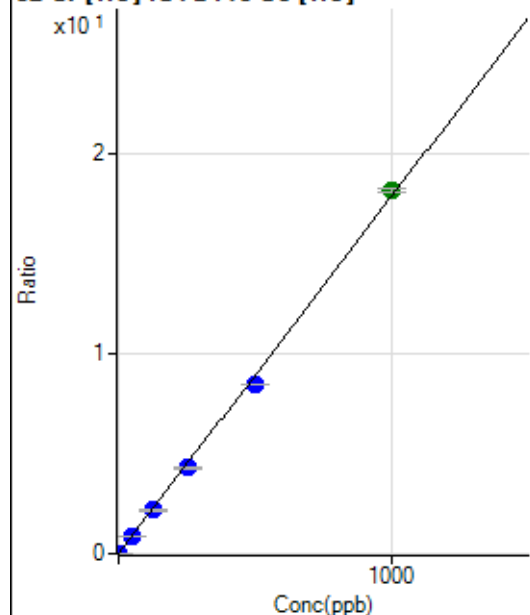
$$DL = 0.006121$$

$$BEC = 0.002043$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 574.46     | 0.0049  | P       | 3.4  |
| 2 | <input type="checkbox"/> | 2.000    | 2.020      | 4770.85    | 0.0410  | P       | 5.8  |
| 3 | <input type="checkbox"/> | 50.000   | 49.383     | 102347.86  | 0.8865  | P       | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 120.965    | 253642.56  | 2.1644  | P       | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 241.374    | 518835.12  | 4.3139  | P       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 473.579    | 1039010.51 | 8.4592  | P       | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1015.902   | 2243529.70 | 18.1407 | A       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 3017.87    | 0.0320  | P       | 19.2 |

$$y = 0.0179 * x + 0.0049$$

$$R = 0.9994$$

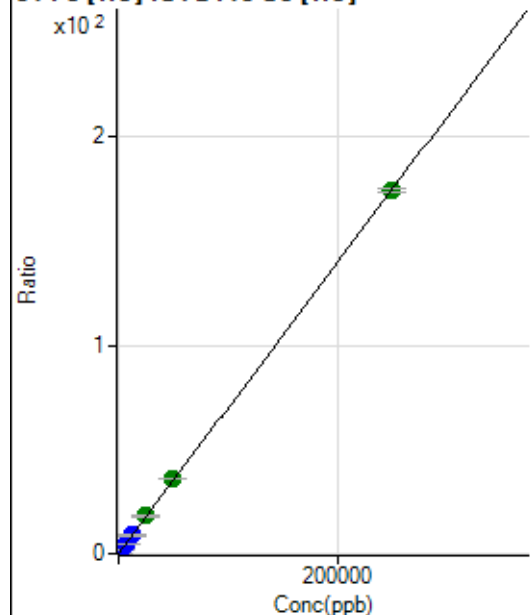
$$DL = 0.02785$$

$$BEC = 0.2754$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 448.90      | 0.0038   | P       | 2.0 |
| 2 | <input type="checkbox"/> | 50.000    | 55.959     | 4992.04     | 0.0428   | P       | 1.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2596.960   | 209444.28   | 1.8141   | P       | 1.1 |
| 4 | <input type="checkbox"/> | 6250.000  | 6354.555   | 519548.79   | 4.4334   | P       | 1.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12599.354  | 1056890.72  | 8.7864   | P       | 1.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 25934.017  | 2220747.59  | 18.0815  | A       | 2.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 51590.149  | 4447950.39  | 35.9654  | A       | 0.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249580.01  | 16387250.04 | 173.9767 | A       | 1.1 |

$$y = 6.9706E-004 * x + 0.0038$$

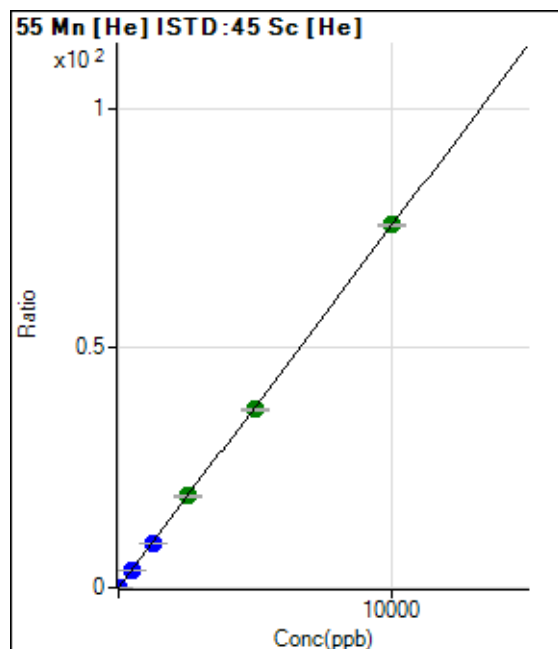
$$R = 1.0000$$

$$DL = 0.3271$$

$$BEC = 5.513$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 242.23     | 0.0021  | P       | 8.6 |
| 2 | <input type="checkbox"/> | 1.000     | 1.097      | 1206.73    | 0.0104  | P       | 5.2 |
| 3 | <input type="checkbox"/> | 500.000   | 495.452    | 432320.85  | 3.7445  | P       | 1.2 |
| 4 | <input type="checkbox"/> | 1250.000  | 1216.165   | 1076786.31 | 9.1885  | P       | 1.6 |
| 5 | <input type="checkbox"/> | 2500.000  | 2545.590   | 2312959.41 | 19.2305 | A       | 1.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 4935.000   | 4578664.66 | 37.2793 | A       | 1.3 |
| 7 | <input type="checkbox"/> | 10000.000 | 10025.559  | 9365994.17 | 75.7315 | A       | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 3129.26    | 0.0332  | P       | 3.8 |

$$y = 0.0076 * x + 0.0021$$

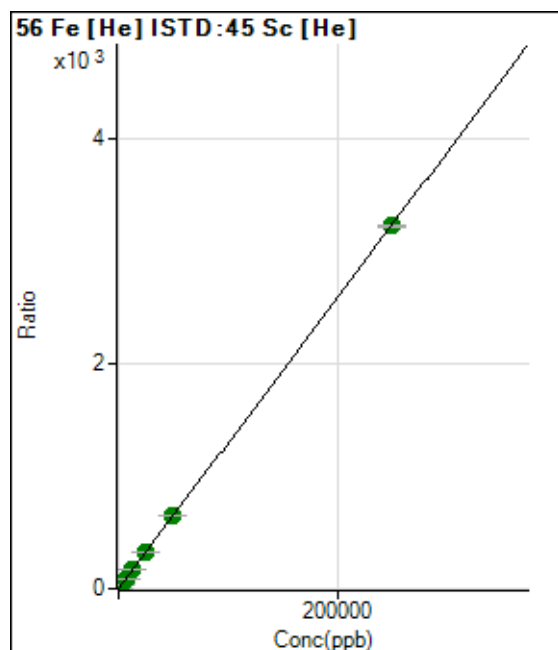
$$R = 1.0000$$

$$DL = 0.07065$$

$$BEC = 0.2745$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio     | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 6354.80     | 0.0544    | P       | 2.5 |
| 2 | <input type="checkbox"/> | 50.000    | 55.030     | 89200.68    | 0.7659    | P       | 2.4 |
| 3 | <input type="checkbox"/> | 2500.000  | 2658.250   | 3974263.52  | 34.4232   | A       | 1.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6421.909   | 9736197.84  | 83.0841   | A       | 1.9 |
| 5 | <input type="checkbox"/> | 12500.000 | 12774.241  | 19871843.45 | 165.2141  | A       | 1.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25090.024  | 39848531.91 | 324.4464  | A       | 1.4 |
| 7 | <input type="checkbox"/> | 50000.000 | 50687.469  | 81055532.68 | 655.3990  | A       | 0.6 |
| 8 | <input type="checkbox"/> | 250000.00 | 249833.91  | 304255866.5 | 3,230.188 | A       | 0.7 |

$$y = 0.0129 * x + 0.0544$$

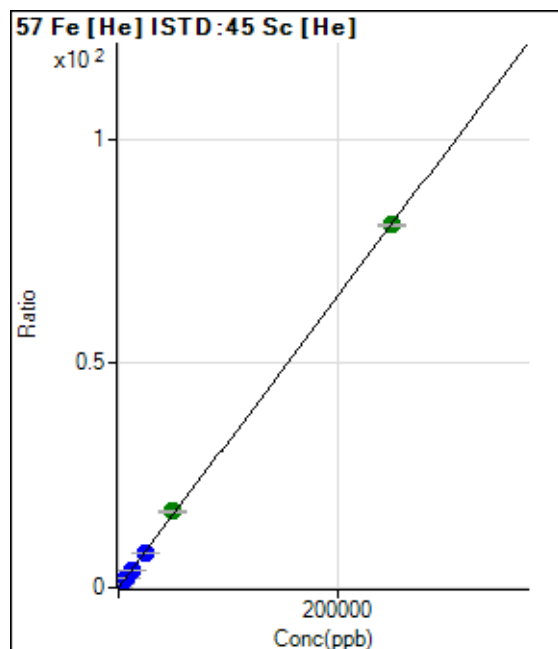
$$R = 1.0000$$

$$DL = 0.3189$$

$$BEC = 4.207$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD  |
|---|--------------------------|-----------|------------|------------|---------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 178.89     | 0.0015  | P       | 12.3 |
| 2 | <input type="checkbox"/> | 50.000    | 54.579     | 2241.32    | 0.0192  | P       | 1.8  |
| 3 | <input type="checkbox"/> | 2500.000  | 2572.024   | 96505.65   | 0.8359  | P       | 1.6  |
| 4 | <input type="checkbox"/> | 6250.000  | 6266.213   | 238379.47  | 2.0343  | P       | 2.1  |
| 5 | <input type="checkbox"/> | 12500.000 | 12421.845  | 484878.43  | 4.0311  | P       | 1.4  |
| 6 | <input type="checkbox"/> | 25000.000 | 24382.050  | 971681.59  | 7.9110  | P       | 0.5  |
| 7 | <input type="checkbox"/> | 50000.000 | 52316.616  | 2099093.96 | 16.9729 | A       | 0.5  |
| 8 | <input type="checkbox"/> | 250000.00 | 249601.25  | 7626838.29 | 80.9715 | A       | 0.9  |

$$y = 3.2440\text{E-}004 * x + 0.0015$$

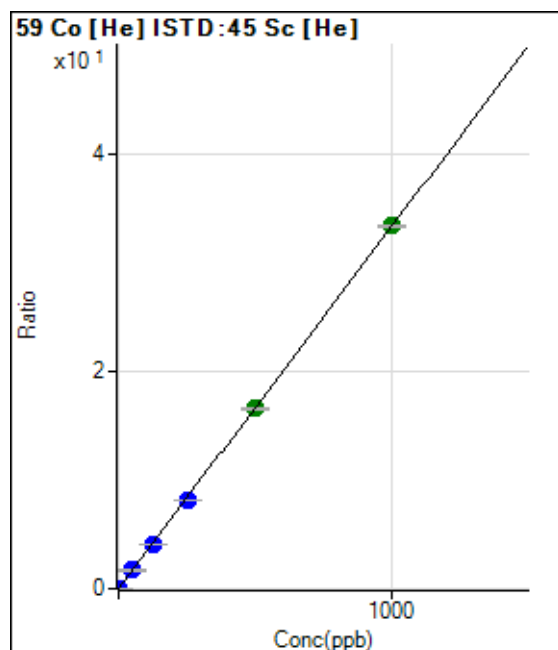
R = 0.9999

DL = 1.739

BEC = 4.719

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 175.56     | 0.0015  | P       | 4.3 |
| 2 | <input type="checkbox"/> | 1.000    | 1.082      | 4377.38    | 0.0376  | P       | 2.5 |
| 3 | <input type="checkbox"/> | 50.000   | 50.569     | 194808.53  | 1.6873  | P       | 1.4 |
| 4 | <input type="checkbox"/> | 125.000  | 123.321    | 481990.03  | 4.1127  | P       | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 243.456    | 976436.80  | 8.1177  | P       | 1.3 |
| 6 | <input type="checkbox"/> | 500.000  | 498.849    | 2042853.55 | 16.6319 | A       | 1.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.393   | 4133026.74 | 33.4189 | A       | 0.4 |
| 8 | <input type="checkbox"/> |          |            | 6354.81    | 0.0675  | P       | 1.5 |

$$y = 0.0333 * x + 0.0015$$

R = 1.0000

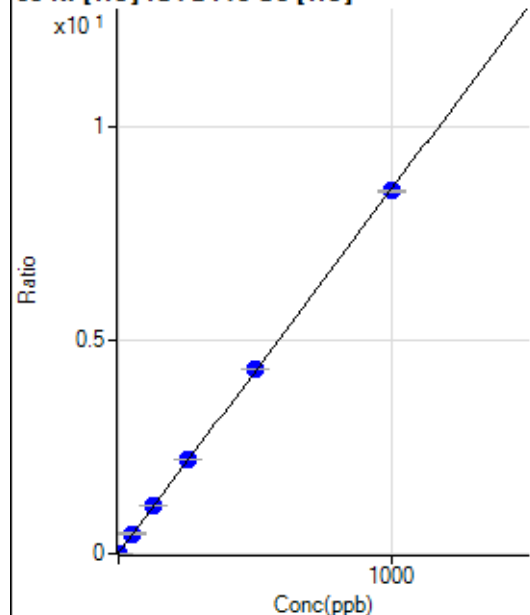
DL = 0.005873

BEC = 0.04508

Weight: <None>

Min Conc: 0



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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 882.26     | 0.0076 | P       | 8.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.122      | 1996.83    | 0.0171 | P       | 0.4 |
| 3 | <input type="checkbox"/> | 50.000   | 54.429     | 54588.47   | 0.4728 | P       | 1.2 |
| 4 | <input type="checkbox"/> | 125.000  | 130.709    | 131818.99  | 1.1249 | P       | 1.9 |
| 5 | <input type="checkbox"/> | 250.000  | 257.904    | 266081.22  | 2.2121 | P       | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 504.210    | 530317.57  | 4.3176 | P       | 0.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 994.984    | 1052807.59 | 8.5128 | P       | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 2396.89    | 0.0254 | P       | 2.0 |

$$y = 0.0085 * x + 0.0076$$

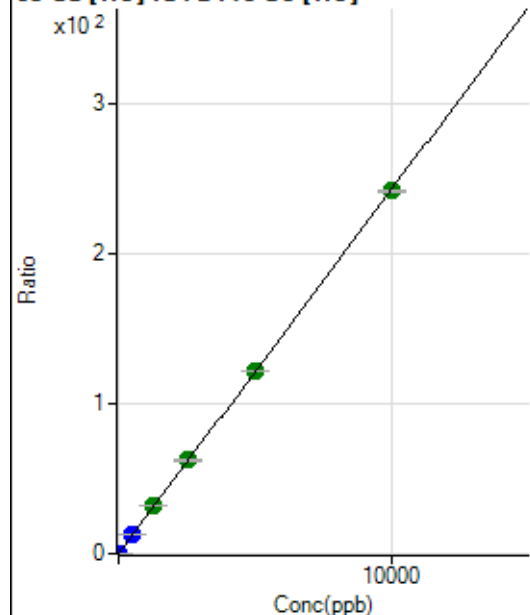
$$R = 0.9999$$

$$DL = 0.2218$$

$$BEC = 0.8836$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|----------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3039.25     | 0.0260   | P       | 1.2 |
| 2 | <input type="checkbox"/> | 2.000     | 2.238      | 9349.82     | 0.0803   | P       | 2.4 |
| 3 | <input type="checkbox"/> | 500.000   | 523.042    | 1467448.88  | 12.7102  | P       | 1.0 |
| 4 | <input type="checkbox"/> | 1250.000  | 1321.995   | 3759668.28  | 32.0855  | A       | 2.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2574.951   | 7512826.55  | 62.4707  | A       | 2.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5018.008   | 14949860.75 | 121.7168 | A       | 0.9 |
| 7 | <input type="checkbox"/> | 10000.000 | 9962.107   | 29881079.00 | 241.6152 | A       | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 5375.51     | 0.0571   | P       | 3.5 |

$$y = 0.0243 * x + 0.0260$$

$$R = 1.0000$$

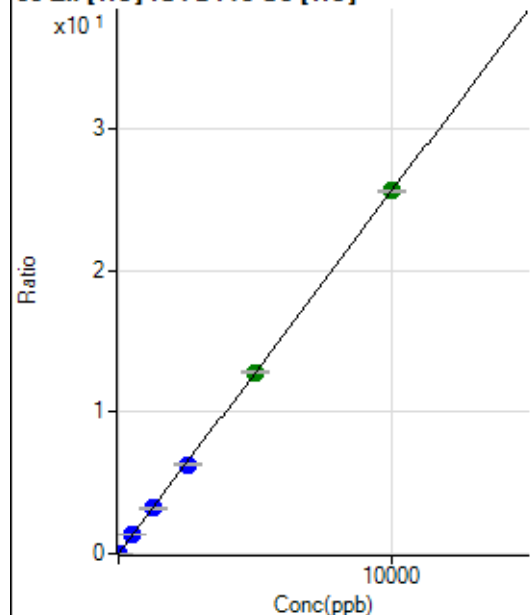
$$DL = 0.03729$$

$$BEC = 1.073$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 178.89     | 0.0015  | P       | 4.4 |
| 2 | <input type="checkbox"/> | 2.000     | 6.457      | 2103.51    | 0.0181  | P       | 2.6 |
| 3 | <input type="checkbox"/> | 500.000   | 510.813    | 151119.61  | 1.3089  | P       | 1.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1251.218   | 375455.00  | 3.2039  | P       | 1.8 |
| 5 | <input type="checkbox"/> | 2500.000  | 2463.089   | 758419.07  | 6.3056  | P       | 1.7 |
| 6 | <input type="checkbox"/> | 5000.000  | 4997.216   | 1571100.79 | 12.7915 | A       | 1.0 |
| 7 | <input type="checkbox"/> | 10000.000 | 10009.926  | 3168649.64 | 25.6212 | A       | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 867.82     | 0.0092  | P       | 5.8 |

$$y = 0.0026 * x + 0.0015$$

$$R = 1.0000$$

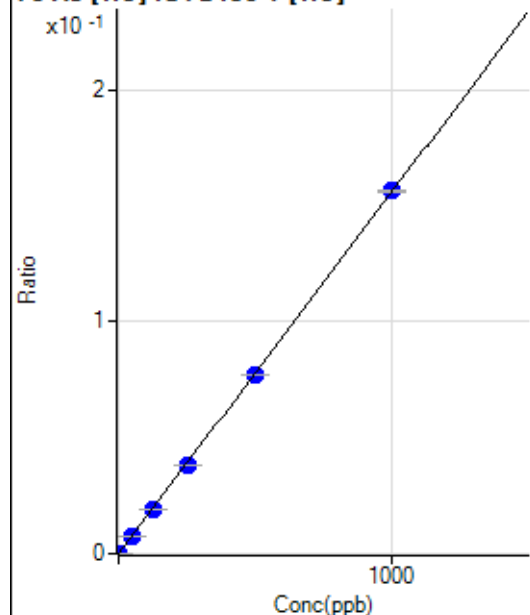
$$DL = 0.0785$$

$$BEC = 0.5982$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD   |
|---|--------------------------|----------|------------|-----------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33      | 0.0000 | P       | 100.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.121      | 203.34    | 0.0002 | P       | 6.4   |
| 3 | <input type="checkbox"/> | 50.000   | 48.177     | 8468.17   | 0.0075 | P       | 1.1   |
| 4 | <input type="checkbox"/> | 125.000  | 121.740    | 21640.00  | 0.0190 | P       | 1.4   |
| 5 | <input type="checkbox"/> | 250.000  | 244.787    | 44391.86  | 0.0381 | P       | 0.2   |
| 6 | <input type="checkbox"/> | 500.000  | 495.727    | 90913.84  | 0.0773 | P       | 0.4   |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.938   | 183710.74 | 0.1564 | P       | 0.6   |
| 8 | <input type="checkbox"/> |          |            | 77.78     | 0.0001 | P       | 15.6  |

$$y = 1.5583E-004 * x + 2.9392E-006$$

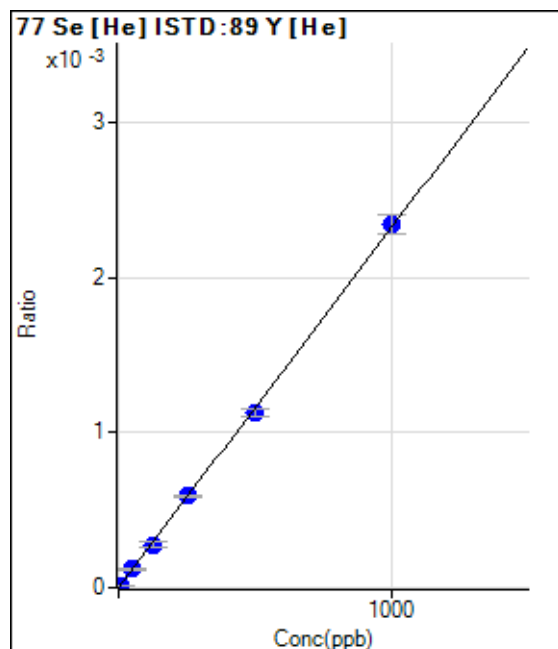
$$R = 1.0000$$

$$DL = 0.05679$$

$$BEC = 0.01886$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|---------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P       |      |
| 2 | <input type="checkbox"/> | 5.000    | 3.757      | 10.00   | 0.0000 | P       | 33.4 |
| 3 | <input type="checkbox"/> | 50.000   | 51.730     | 135.56  | 0.0001 | P       | 13.9 |
| 4 | <input type="checkbox"/> | 125.000  | 118.924    | 315.56  | 0.0003 | P       | 14.9 |
| 5 | <input type="checkbox"/> | 250.000  | 255.154    | 690.03  | 0.0006 | P       | 2.9  |
| 6 | <input type="checkbox"/> | 500.000  | 483.959    | 1323.41 | 0.0011 | P       | 4.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.411   | 2749.19 | 0.0023 | P       | 5.1  |
| 8 | <input type="checkbox"/> |          |            | 0.00    | 0.0000 | P       |      |

$$y = 2.3239\text{E-}006 * x + 0.0000\text{E+}000$$

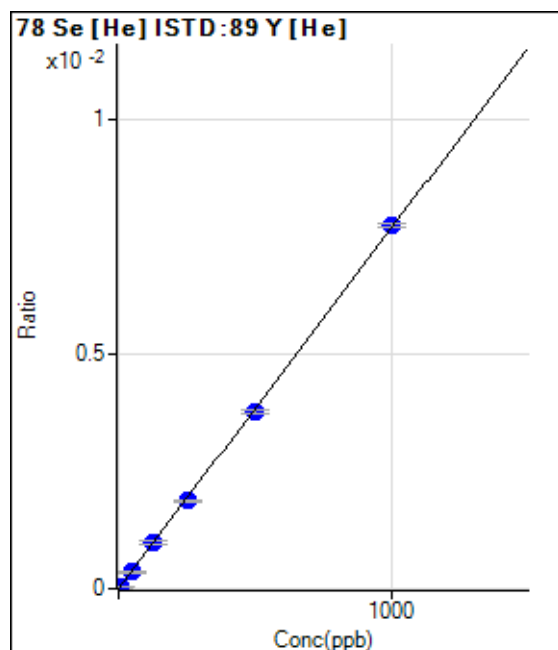
R = 0.9998

DL = 0

BEC = 0

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|---------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4.44    | 0.0000 | P       | 44.1 |
| 2 | <input type="checkbox"/> | 5.000    | 4.405      | 43.33   | 0.0000 | P       | 26.4 |
| 3 | <input type="checkbox"/> | 50.000   | 46.747     | 410.01  | 0.0004 | P       | 8.9  |
| 4 | <input type="checkbox"/> | 125.000  | 126.442    | 1114.50 | 0.0010 | P       | 8.2  |
| 5 | <input type="checkbox"/> | 250.000  | 243.173    | 2182.41 | 0.0019 | P       | 1.3  |
| 6 | <input type="checkbox"/> | 500.000  | 491.969    | 4460.75 | 0.0038 | P       | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.708   | 9094.12 | 0.0077 | P       | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 2.22    | 0.0000 | P       | 86.6 |

$$y = 7.6966\text{E-}006 * x + 3.9079\text{E-}006$$

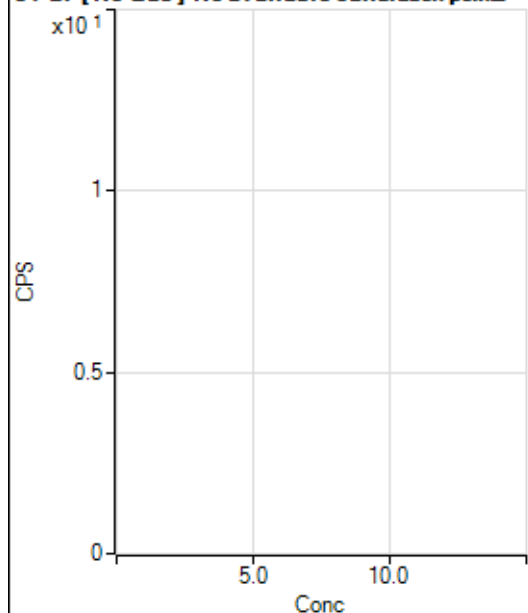
R = 0.9999

DL = 0.6725

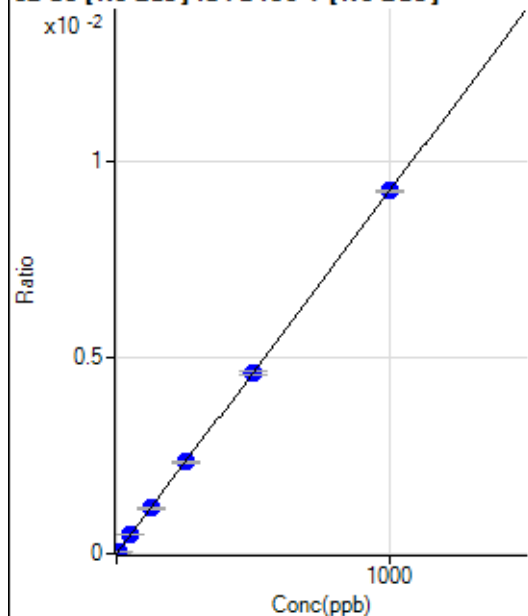
BEC = 0.5077

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|---------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 5772.36 |       | P       | 2.7 |
| 2 | <input type="checkbox"/> |       |            | 5573.39 |       | P       | 1.3 |
| 3 | <input type="checkbox"/> |       |            | 5677.88 |       | P       | 1.6 |
| 4 | <input type="checkbox"/> |       |            | 5620.07 |       | P       | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 5835.74 |       | P       | 3.5 |
| 6 | <input type="checkbox"/> |       |            | 5964.66 |       | P       | 1.6 |
| 7 | <input type="checkbox"/> |       |            | 6142.52 |       | P       | 3.2 |
| 8 | <input type="checkbox"/> |       |            | 5775.70 |       | P       | 1.8 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD      |
|---|--------------------------|----------|------------|-----------|--------|---------|----------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00      | 0.0000 | P       | -262804. |
| 2 | <input type="checkbox"/> | 5.000    | 5.303      | 865.60    | 0.0000 | P       | 6.1      |
| 3 | <input type="checkbox"/> | 50.000   | 51.685     | 8320.42   | 0.0005 | P       | 2.5      |
| 4 | <input type="checkbox"/> | 125.000  | 124.710    | 20481.94  | 0.0012 | P       | 1.2      |
| 5 | <input type="checkbox"/> | 250.000  | 252.166    | 41693.25  | 0.0023 | P       | 1.9      |
| 6 | <input type="checkbox"/> | 500.000  | 498.065    | 83267.16  | 0.0046 | P       | 1.9      |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.376   | 168750.35 | 0.0092 | P       | 0.7      |
| 8 | <input type="checkbox"/> |          |            | 48.89     | 0.0000 | P       | 122.1    |

$$y = 9.2425E-006 * x - 1.1697E-009$$

$$R = 1.0000$$

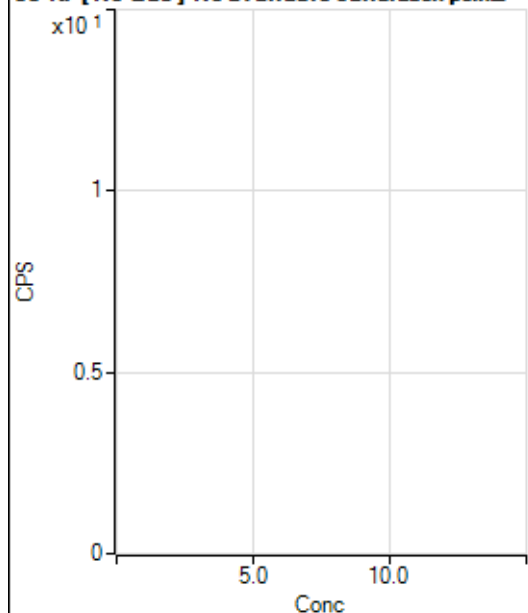
$$DL = 0.9978$$

$$BEC = -0.0001266$$

Weight: &lt;None&gt;

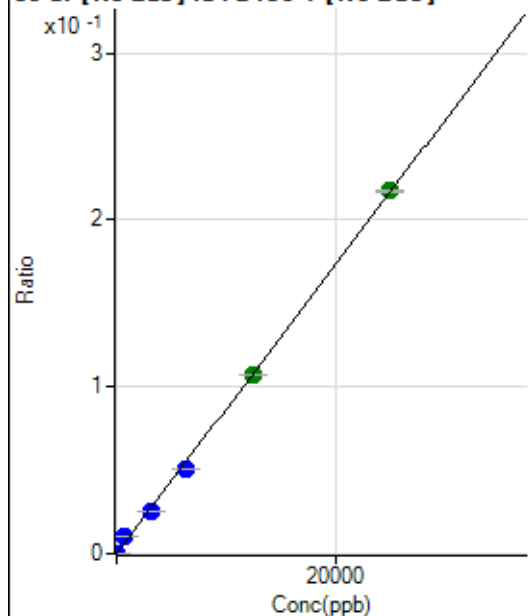
Min Conc: 0

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 141.11 |       | P       | 17.7 |
| 2 | <input type="checkbox"/> |       |            | 174.45 |       | P       | 1.1  |
| 3 | <input type="checkbox"/> |       |            | 161.11 |       | P       | 19.6 |
| 4 | <input type="checkbox"/> |       |            | 157.78 |       | P       | 8.5  |
| 5 | <input type="checkbox"/> |       |            | 147.78 |       | P       | 20.5 |
| 6 | <input type="checkbox"/> |       |            | 176.67 |       | P       | 19.9 |
| 7 | <input type="checkbox"/> |       |            | 198.89 |       | P       | 5.9  |
| 8 | <input type="checkbox"/> |       |            | 182.23 |       | P       | 13.8 |

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 270.01     | 0.0000 | P       | 5.2 |
| 2 | <input type="checkbox"/> | 1.000     | 24.177     | 3959.48    | 0.0002 | P       | 3.9 |
| 3 | <input type="checkbox"/> | 625.000   | 1202.626   | 181442.97  | 0.0104 | P       | 1.8 |
| 4 | <input type="checkbox"/> | 3125.000  | 2921.970   | 449306.20  | 0.0253 | P       | 1.2 |
| 5 | <input type="checkbox"/> | 6250.000  | 5893.781   | 912327.73  | 0.0510 | P       | 0.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12411.291  | 1941886.65 | 0.1074 | A       | 0.7 |
| 7 | <input type="checkbox"/> | 25000.000 | 25144.346  | 3969275.49 | 0.2175 | A       | 0.7 |
| 8 | <input type="checkbox"/> |           |            | 10047.05   | 0.0007 | P       | 1.8 |

$$y = 8.6487E-006 * x + 1.5112E-005$$

$$R = 0.9995$$

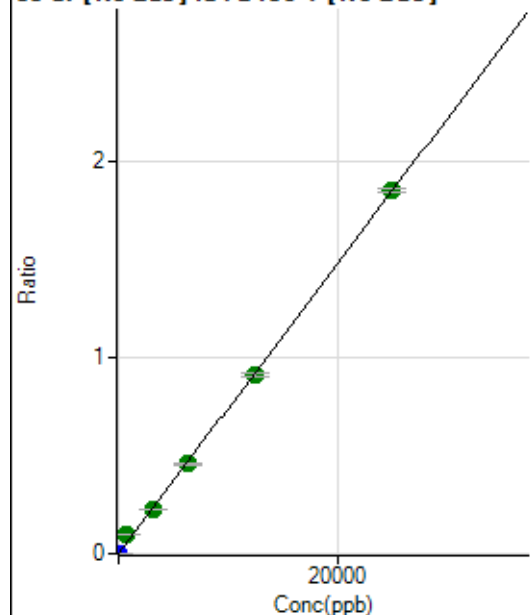
$$DL = 0.2704$$

$$BEC = 1.747$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 645.58      | 0.0000 | P       | 12.3 |
| 2 | <input type="checkbox"/> | 1.000     | 24.468     | 32576.87    | 0.0018 | P       | 1.2  |
| 3 | <input type="checkbox"/> | 625.000   | 1272.713   | 1639360.29  | 0.0941 | A       | 0.8  |
| 4 | <input type="checkbox"/> | 3125.000  | 3088.859   | 4057749.25  | 0.2283 | A       | 0.3  |
| 5 | <input type="checkbox"/> | 6250.000  | 6202.136   | 8202424.26  | 0.4584 | A       | 1.4  |
| 6 | <input type="checkbox"/> | 12500.000 | 12349.996  | 16511454.89 | 0.9128 | A       | 1.3  |
| 7 | <input type="checkbox"/> | 25000.000 | 25075.292  | 33825817.55 | 1.8534 | A       | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 85164.25    | 0.0056 | P       | 1.0  |

$$y = 7.3911E-005 * x + 3.6123E-005$$

R = 0.9996

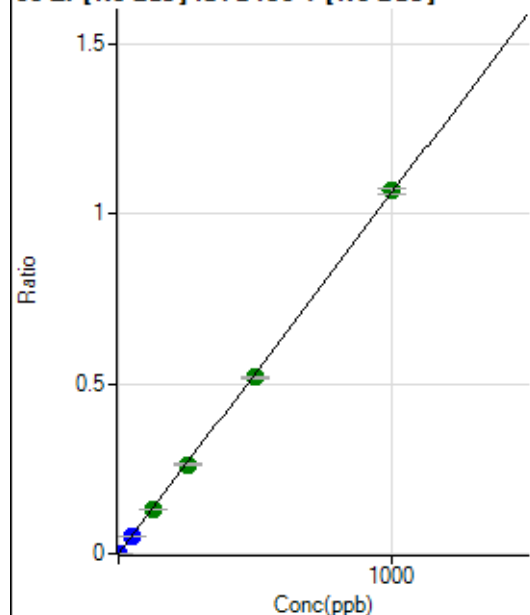
DL = 0.1802

BEC = 0.4887

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 614.46      | 0.0000 | P       | 4.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.994      | 19233.35    | 0.0011 | P       | 1.0 |
| 3 | <input type="checkbox"/> | 50.000   | 47.558     | 879085.09   | 0.0505 | P       | 1.5 |
| 4 | <input type="checkbox"/> | 125.000  | 121.803    | 2295535.02  | 0.1292 | A       | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 247.005    | 4687176.25  | 0.2620 | A       | 1.0 |
| 6 | <input type="checkbox"/> | 500.000  | 489.179    | 9383738.61  | 0.5188 | A       | 0.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.681   | 19483484.71 | 1.0675 | A       | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 9015.23     | 0.0006 | P       | 2.1 |

$$y = 0.0011 * x + 3.4398E-005$$

R = 0.9999

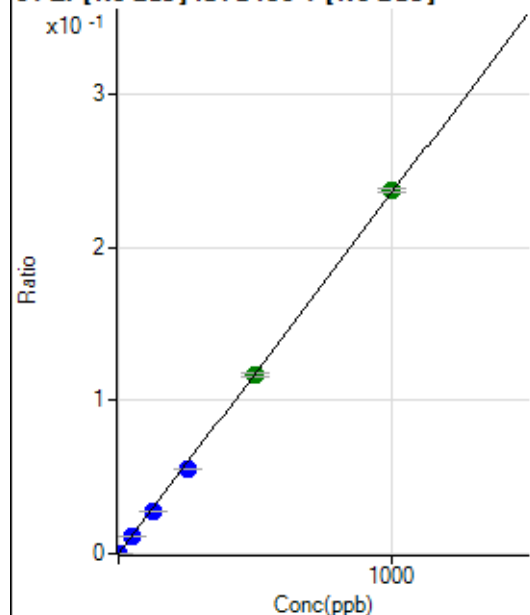
DL = 0.004227

BEC = 0.03244

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 120.00     | 0.0000 | P       | 14.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.985      | 4205.12    | 0.0002 | P       | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 47.621     | 195084.65  | 0.0112 | P       | 1.1  |
| 4 | <input type="checkbox"/> | 125.000  | 116.147    | 485158.63  | 0.0273 | P       | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 235.375    | 989865.03  | 0.0553 | P       | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 496.375    | 2110320.06 | 0.1167 | A       | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.694   | 4318275.94 | 0.2366 | A       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 2054.62    | 0.0001 | P       | 5.8  |

$$y = 2.3502E-004 * x + 6.7197E-006$$

R = 0.9999

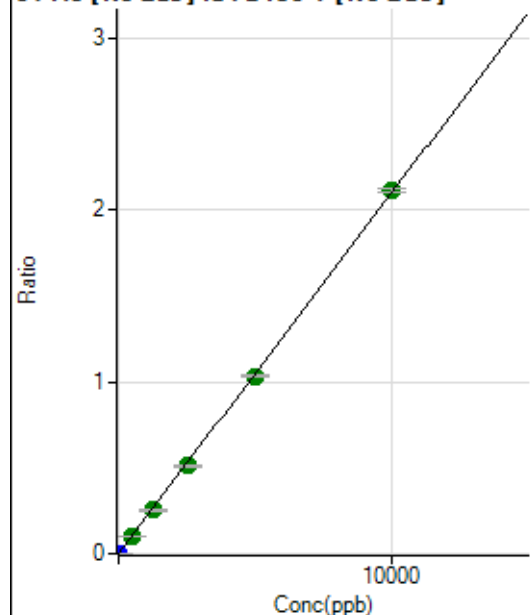
DL = 0.01232

BEC = 0.02859

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 304.45      | 0.0000 | P       | 9.8 |
| 2 | <input type="checkbox"/> | 5.000     | 5.900      | 22191.14    | 0.0013 | P       | 1.3 |
| 3 | <input type="checkbox"/> | 500.000   | 497.875    | 1822039.43  | 0.1046 | A       | 2.6 |
| 4 | <input type="checkbox"/> | 1250.000  | 1210.776   | 4518680.56  | 0.2543 | A       | 2.3 |
| 5 | <input type="checkbox"/> | 2500.000  | 2440.708   | 9173159.24  | 0.5127 | A       | 1.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 4927.225   | 18721556.11 | 1.0350 | A       | 0.2 |
| 7 | <input type="checkbox"/> | 10000.000 | 10056.219  | 38553006.09 | 2.1124 | A       | 1.1 |
| 8 | <input type="checkbox"/> |           |            | 8060.21     | 0.0005 | P       | 5.6 |

$$y = 2.1006E-004 * x + 1.7047E-005$$

R = 0.9999

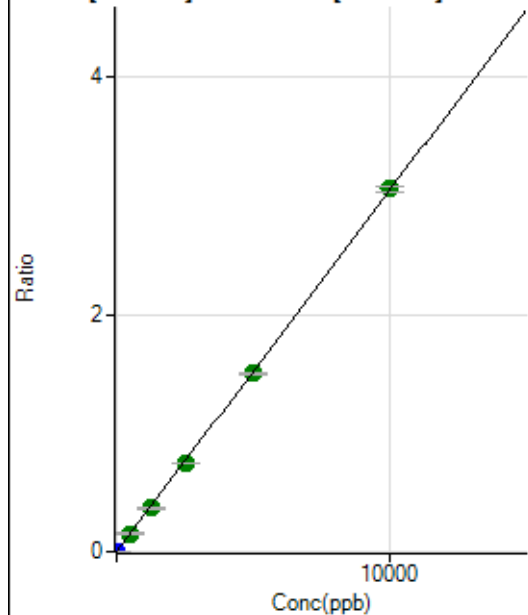
DL = 0.02395

BEC = 0.08115

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 264.45      | 0.0000 | P       | 13.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.987      | 27058.61    | 0.0015 | P       | 0.6  |
| 3 | <input type="checkbox"/> | 500.000   | 502.760    | 2664760.27  | 0.1530 | A       | 1.8  |
| 4 | <input type="checkbox"/> | 1250.000  | 1202.810   | 6502623.72  | 0.3660 | A       | 1.2  |
| 5 | <input type="checkbox"/> | 2500.000  | 2451.123   | 13343393.41 | 0.7458 | A       | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 4935.355   | 27160997.09 | 1.5016 | A       | 0.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 10050.302  | 55806680.28 | 3.0578 | A       | 1.5  |
| 8 | <input type="checkbox"/> |           |            | 7523.22     | 0.0005 | P       | 2.9  |

$$y = 3.0425E-004 * x + 1.4801E-005$$

R = 0.9999

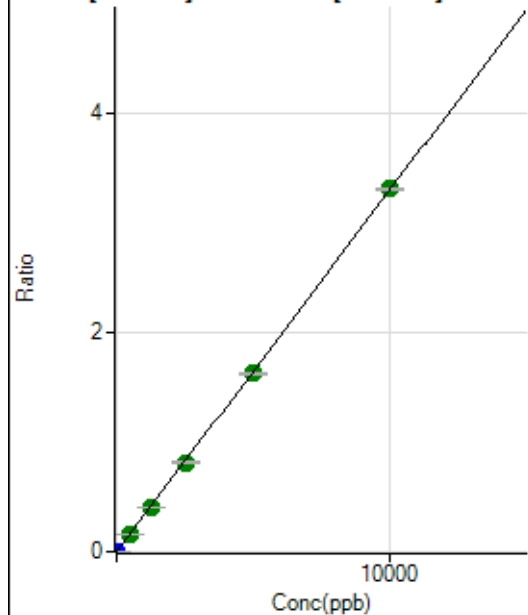
DL = 0.02028

BEC = 0.04865

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 347.78      | 0.0000 | P       | 17.3 |
| 2 | <input type="checkbox"/> | 5.000     | 5.097      | 29970.13    | 0.0017 | P       | 1.3  |
| 3 | <input type="checkbox"/> | 500.000   | 502.948    | 2884115.31  | 0.1656 | A       | 0.9  |
| 4 | <input type="checkbox"/> | 1250.000  | 1211.764   | 7086875.87  | 0.3988 | A       | 1.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2472.907   | 14563757.84 | 0.8139 | A       | 0.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 4926.836   | 29332097.62 | 1.6216 | A       | 0.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 10047.987  | 60358758.55 | 3.3071 | A       | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 11563.80    | 0.0008 | P       | 1.9  |

$$y = 3.2913E-004 * x + 1.9455E-005$$

R = 1.0000

DL = 0.03061

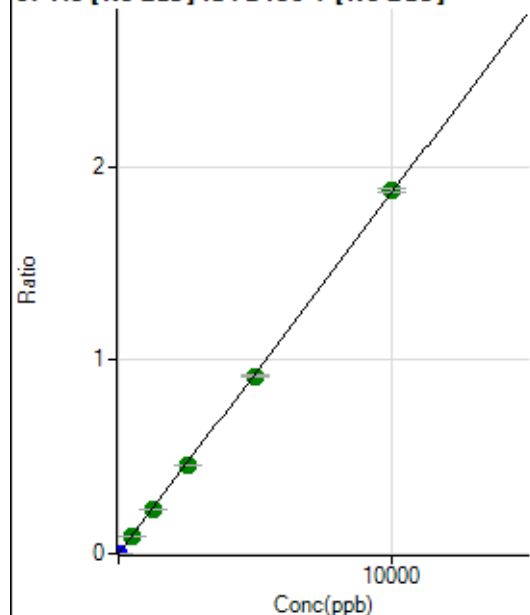
BEC = 0.05911

Weight: <None>

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 138.89      | 0.0000 | P       | 15.9 |
| 2 | <input type="checkbox"/> | 5.000     | 5.064      | 16825.85    | 0.0010 | P       | 1.2  |
| 3 | <input type="checkbox"/> | 500.000   | 496.940    | 1615537.17  | 0.0927 | A       | 1.0  |
| 4 | <input type="checkbox"/> | 1250.000  | 1219.823   | 4044296.26  | 0.2276 | A       | 1.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2449.485   | 8177886.34  | 0.4571 | A       | 0.8  |
| 6 | <input type="checkbox"/> | 5000.000  | 4923.479   | 16618453.23 | 0.9187 | A       | 0.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 10054.814  | 34243555.60 | 1.8763 | A       | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 3932.82     | 0.0003 | P       | 7.1  |

$$y = 1.8660E-004 * x + 7.7703E-006$$

R = 0.9999

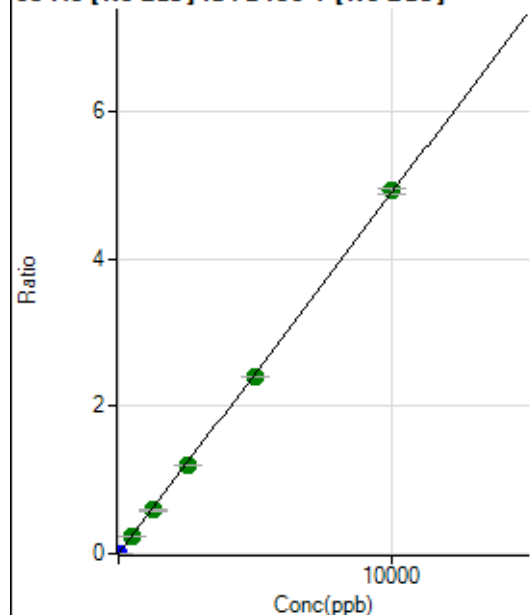
DL = 0.01986

BEC = 0.04164

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|-----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 347.78      | 0.0000 | P       | 1.9 |
| 2 | <input type="checkbox"/> | 5.000     | 5.028      | 43798.88    | 0.0025 | P       | 2.4 |
| 3 | <input type="checkbox"/> | 500.000   | 498.226    | 4247575.60  | 0.2438 | A       | 1.7 |
| 4 | <input type="checkbox"/> | 1250.000  | 1208.126   | 10504159.77 | 0.5913 | A       | 2.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2451.876   | 21468590.51 | 1.1999 | A       | 0.8 |
| 6 | <input type="checkbox"/> | 5000.000  | 4913.803   | 43498910.46 | 2.4048 | A       | 0.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 10060.452  | 89858604.21 | 4.9235 | A       | 1.3 |
| 8 | <input type="checkbox"/> |           |            | 9836.98     | 0.0006 | P       | 4.4 |

$$y = 4.8939E-004 * x + 1.9468E-005$$

R = 0.9999

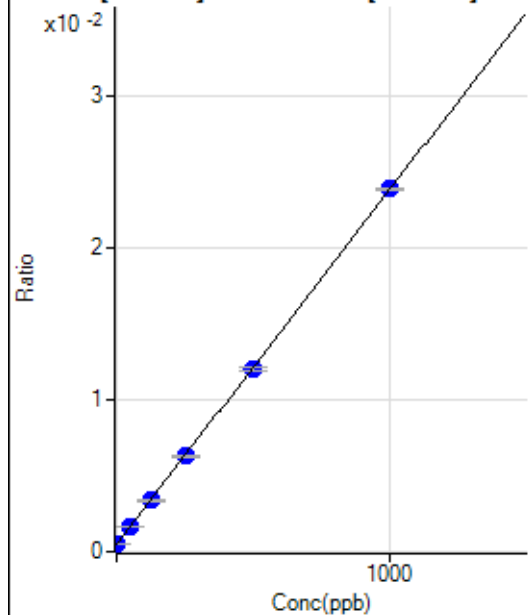
DL = 0.002323

BEC = 0.03978

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5993.58   | 0.0005 | P       | 2.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.920      | 6235.91   | 0.0005 | P       | 2.4 |
| 3 | <input type="checkbox"/> | 50.000   | 51.600     | 20780.20  | 0.0017 | P       | 0.5 |
| 4 | <input type="checkbox"/> | 125.000  | 125.000    | 42559.98  | 0.0034 | P       | 2.5 |
| 5 | <input type="checkbox"/> | 250.000  | 248.528    | 79787.47  | 0.0063 | P       | 1.8 |
| 6 | <input type="checkbox"/> | 500.000  | 494.491    | 153950.47 | 0.0120 | P       | 1.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.043   | 306388.51 | 0.0239 | P       | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 5195.48   | 0.0005 | P       | 4.2 |

$$y = 2.3357E-005 * x + 4.7755E-004$$

R = 1.0000

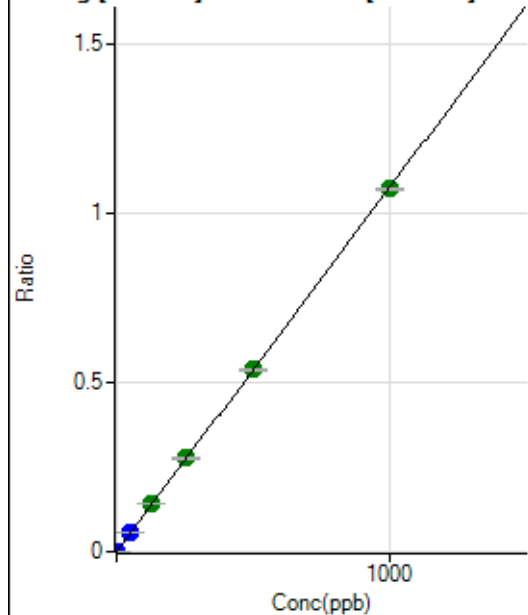
DL = 1.467

BEC = 20.45

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 135.56      | 0.0000 | P       | 11.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.992      | 13447.76    | 0.0011 | P       | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.953     | 675818.00   | 0.0547 | P       | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 130.709    | 1758497.11  | 0.1404 | A       | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 258.274    | 3522559.01  | 0.2774 | A       | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 501.225    | 6890358.64  | 0.5383 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.558    | 13716695.63 | 1.0702 | A       | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 1581.22     | 0.0001 | P       | 17.6 |

$$y = 0.0011 * x + 1.0802E-005$$

R = 1.0000

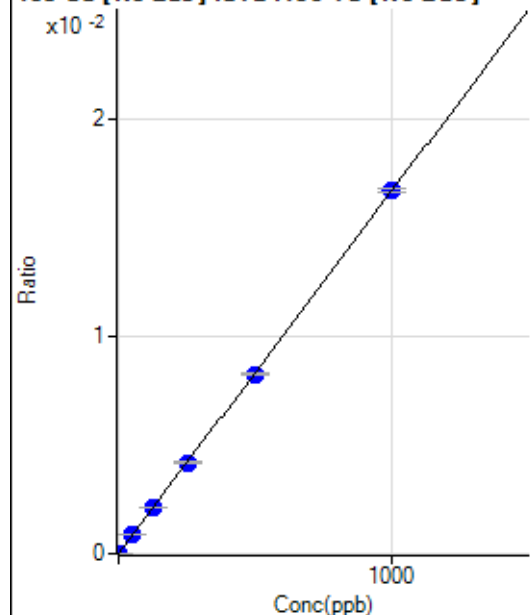
DL = 0.003512

BEC = 0.01006

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-----------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 31.11     | 0.0000 | P       | 6.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.176      | 275.56    | 0.0000 | P       | 2.5 |
| 3 | <input type="checkbox"/> | 50.000   | 53.505     | 11023.39  | 0.0009 | P       | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 127.588    | 26621.30  | 0.0021 | P       | 2.0 |
| 5 | <input type="checkbox"/> | 250.000  | 250.880    | 53039.30  | 0.0042 | P       | 2.7 |
| 6 | <input type="checkbox"/> | 500.000  | 496.112    | 105694.56 | 0.0083 | P       | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.225   | 213536.78 | 0.0167 | P       | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 182.23    | 0.0000 | P       | 9.9 |

$$y = 1.6638E-005 * x + 2.4787E-006$$

R = 1.0000

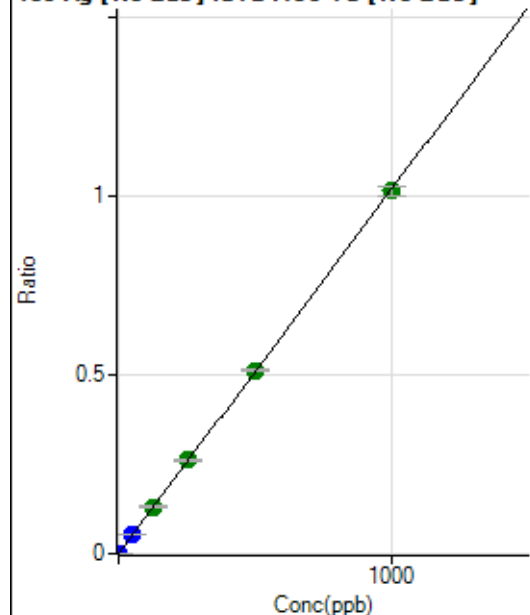
DL = 0.0269

BEC = 0.149

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD   |
|---|--------------------------|----------|------------|-------------|--------|---------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.11       | 0.0000 | P       | 47.7  |
| 2 | <input type="checkbox"/> | 1.000    | 1.012      | 12920.61    | 0.0010 | P       | 1.1   |
| 3 | <input type="checkbox"/> | 50.000   | 51.331     | 645897.89   | 0.0523 | P       | 0.8   |
| 4 | <input type="checkbox"/> | 125.000  | 128.363    | 1638371.94  | 0.1308 | A       | 2.1   |
| 5 | <input type="checkbox"/> | 250.000  | 257.899    | 3337413.04  | 0.2628 | A       | 1.7   |
| 6 | <input type="checkbox"/> | 500.000  | 503.514    | 6567678.86  | 0.5130 | A       | 0.5   |
| 7 | <input type="checkbox"/> | 1000.000 | 995.781    | 13003483.28 | 1.0146 | A       | 2.6   |
| 8 | <input type="checkbox"/> |          |            | 5567.64     | 0.0005 | P       | 131.3 |

$$y = 0.0010 * x + 3.2773E-006$$

R = 1.0000

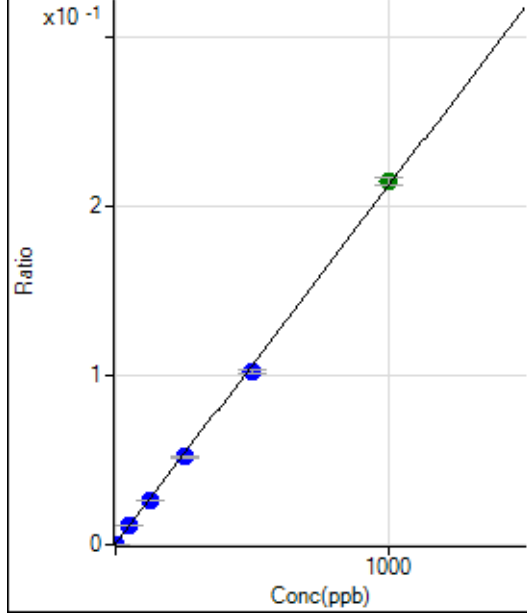
DL = 0.004602

BEC = 0.003216

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4213.73    | 0.0003 | P       | 2.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.066      | 7019.24    | 0.0006 | P       | 1.2 |
| 3 | <input type="checkbox"/> | 50.000   | 50.956     | 137541.50  | 0.0111 | P       | 1.4 |
| 4 | <input type="checkbox"/> | 125.000  | 122.340    | 329133.33  | 0.0263 | P       | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 244.449    | 662481.94  | 0.0522 | P       | 1.7 |
| 6 | <input type="checkbox"/> | 500.000  | 481.237    | 1310321.59 | 0.1024 | P       | 1.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 1011.054   | 2751571.98 | 0.2147 | A       | 2.2 |
| 8 | <input type="checkbox"/> |          |            | 4108.18    | 0.0004 | P       | 3.3 |

$$y = 2.1202\text{E-}004 * x + 3.3574\text{E-}004$$

$$R = 0.9997$$

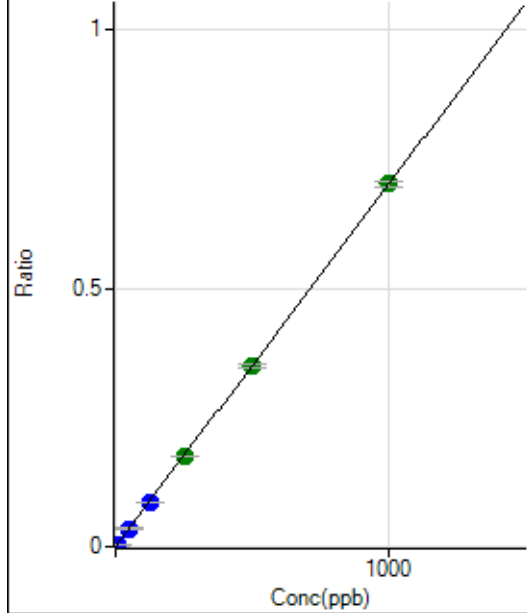
$$DL = 0.09382$$

$$BEC = 1.584$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4659.73    | 0.0004 | P       | 3.1 |
| 2 | <input type="checkbox"/> | 5.000    | 5.068      | 49013.98   | 0.0039 | P       | 0.6 |
| 3 | <input type="checkbox"/> | 50.000   | 49.809     | 435514.62  | 0.0353 | P       | 1.2 |
| 4 | <input type="checkbox"/> | 125.000  | 121.182    | 1068234.68 | 0.0853 | P       | 2.1 |
| 5 | <input type="checkbox"/> | 250.000  | 249.586    | 2225695.89 | 0.1752 | A       | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 497.645    | 4468014.86 | 0.3491 | A       | 1.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.768   | 9000895.56 | 0.7023 | A       | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 2300.22    | 0.0002 | P       | 9.8 |

$$y = 7.0067\text{E-}004 * x + 3.7130\text{E-}004$$

$$R = 1.0000$$

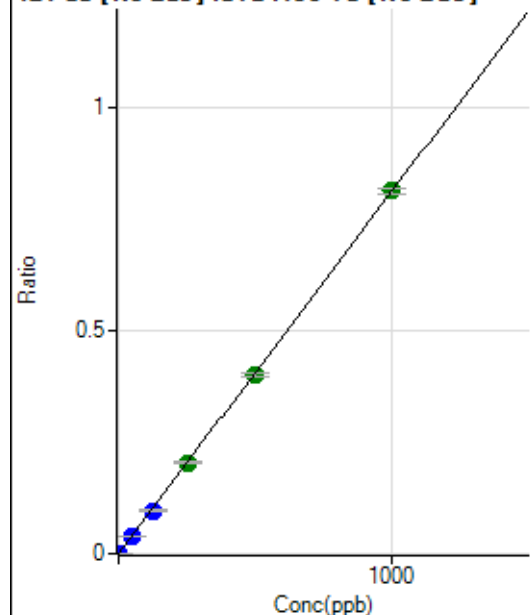
$$DL = 0.04924$$

$$BEC = 0.5299$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 84.44       | 0.0000 | P       | 9.0 |
| 2 | <input type="checkbox"/> | 2.000    | 2.017      | 20525.50    | 0.0016 | P       | 0.4 |
| 3 | <input type="checkbox"/> | 50.000   | 49.047     | 491238.09   | 0.0398 | P       | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 119.562    | 1214781.76  | 0.0970 | P       | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 250.830    | 2583716.16  | 0.2034 | A       | 1.6 |
| 6 | <input type="checkbox"/> | 500.000  | 495.088    | 5140060.17  | 0.4015 | A       | 1.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.976   | 10425937.42 | 0.8135 | A       | 1.4 |
| 8 | <input type="checkbox"/> |          |            | 3034.81     | 0.0003 | P       | 8.1 |

$$y = 8.1105E-004 * x + 6.7278E-006$$

$$R = 1.0000$$

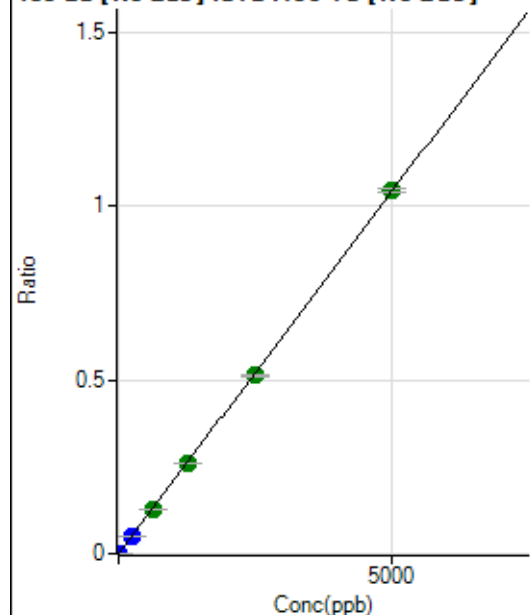
$$DL = 0.002227$$

$$BEC = 0.008295$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 113.33      | 0.0000 | P       | 10.4 |
| 2 | <input type="checkbox"/> | 10.000   | 10.178     | 26607.22    | 0.0021 | P       | 0.8  |
| 3 | <input type="checkbox"/> | 250.000  | 241.868    | 622239.41   | 0.0504 | P       | 1.4  |
| 4 | <input type="checkbox"/> | 625.000  | 616.775    | 1609485.17  | 0.1285 | A       | 1.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1250.266   | 3307827.00  | 0.2605 | A       | 1.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2470.298   | 6587269.76  | 0.5146 | A       | 0.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 5016.219   | 13392673.97 | 1.0449 | A       | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 5711.27     | 0.0005 | P       | 6.7  |

$$y = 2.0831E-004 * x + 9.0292E-006$$

$$R = 1.0000$$

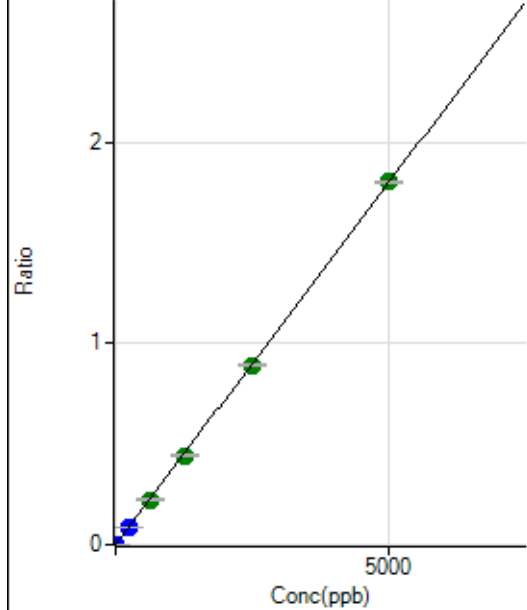
$$DL = 0.01355$$

$$BEC = 0.04335$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 188.89      | 0.0000 | P       | 14.6 |
| 2 | <input type="checkbox"/> | 10.000   | 10.262     | 46292.22    | 0.0037 | P       | 1.3  |
| 3 | <input type="checkbox"/> | 250.000  | 244.654    | 1086256.18  | 0.0880 | P       | 1.4  |
| 4 | <input type="checkbox"/> | 625.000  | 620.868    | 2795997.01  | 0.2232 | A       | 2.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1230.983   | 5620893.74  | 0.4426 | A       | 1.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2479.005   | 11409248.16 | 0.8913 | A       | 1.3  |
| 7 | <input type="checkbox"/> | 5000.000 | 5016.035   | 23114120.21 | 1.8034 | A       | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 9691.35     | 0.0009 | P       | 6.6  |

$$y = 3.5953E-004 * x + 1.5053E-005$$

$$R = 1.0000$$

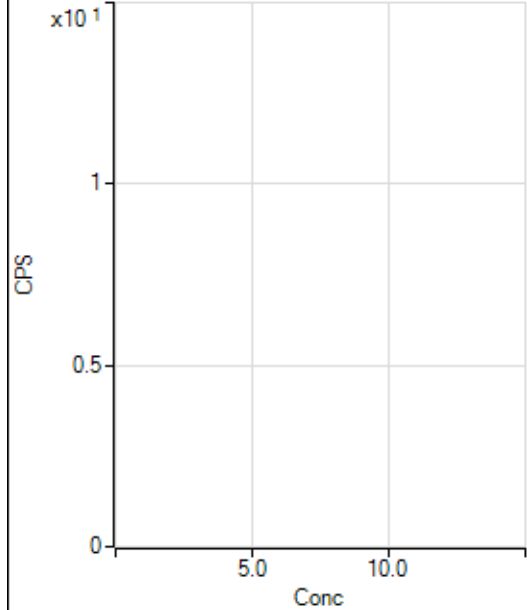
$$DL = 0.0183$$

$$BEC = 0.04187$$

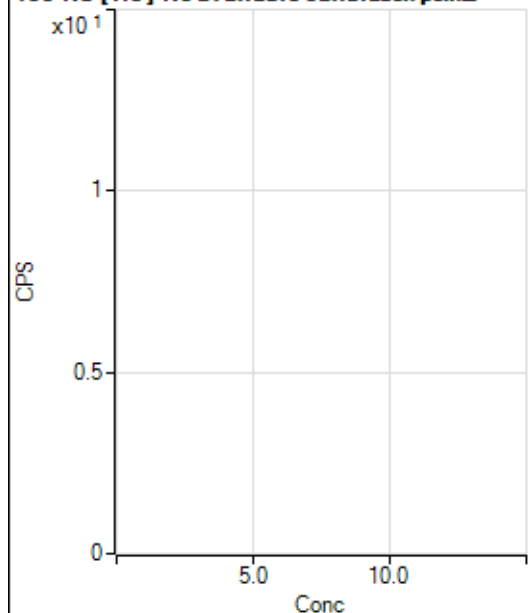
Weight: <None>

Min Conc: 0

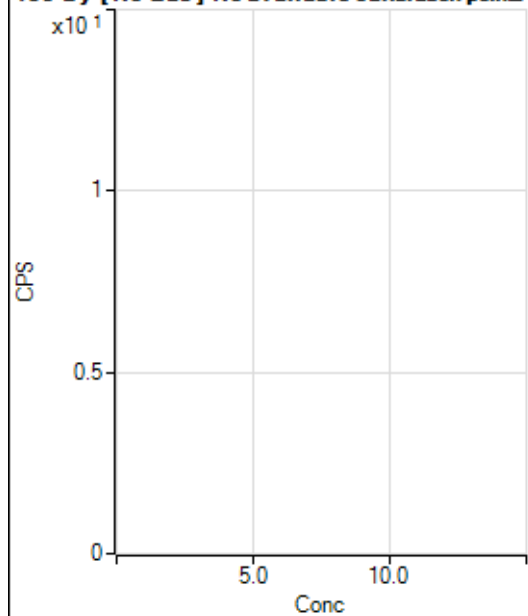
**150 Nd [No Gas] No available calibration points**



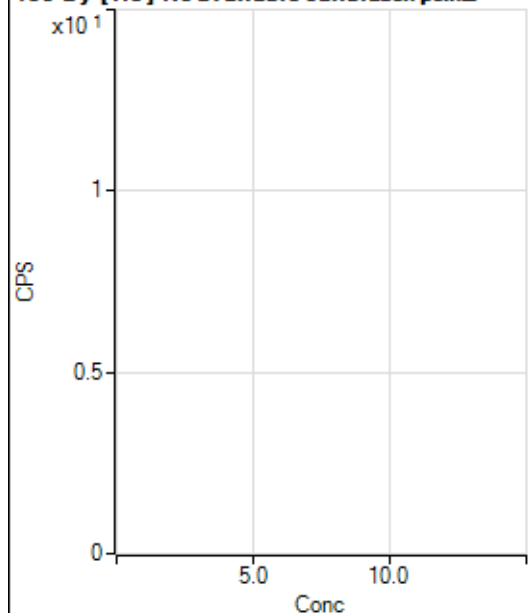
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|---------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 12.22   |       | P       | 41.7 |
| 2 | <input type="checkbox"/> |       |            | 11.11   |       | P       | 45.8 |
| 3 | <input type="checkbox"/> |       |            | 65.55   |       | P       | 38.8 |
| 4 | <input type="checkbox"/> |       |            | 210.00  |       | P       | 9.7  |
| 5 | <input type="checkbox"/> |       |            | 361.12  |       | P       | 14.0 |
| 6 | <input type="checkbox"/> |       |            | 686.69  |       | P       | 8.9  |
| 7 | <input type="checkbox"/> |       |            | 1440.09 |       | P       | 5.3  |
| 8 | <input type="checkbox"/> |       |            | 296.67  |       | P       | 13.2 |

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

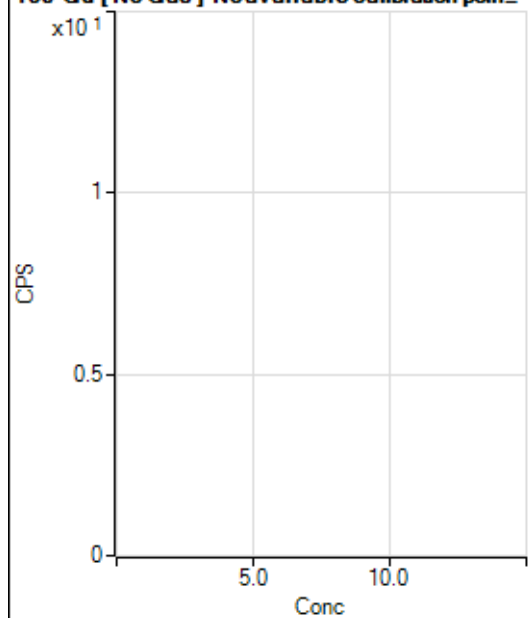
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | De<br>t | RSD   |
|---|--------------------------|-------|------------|-------|-------|---------|-------|
| 1 | <input type="checkbox"/> |       |            | 0.00  |       | P       |       |
| 2 | <input type="checkbox"/> |       |            | 0.00  |       | P       |       |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P       | 173.2 |
| 4 | <input type="checkbox"/> |       |            | 1.11  |       | P       | 173.2 |
| 5 | <input type="checkbox"/> |       |            | 11.11 |       | P       | 86.6  |
| 6 | <input type="checkbox"/> |       |            | 26.67 |       | P       | 12.5  |
| 7 | <input type="checkbox"/> |       |            | 43.33 |       | P       | 33.5  |
| 8 | <input type="checkbox"/> |       |            | 51.11 |       | P       | 38.2  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 231.12 |       | P       | 14.0 |
| 2 | <input type="checkbox"/> |       |            | 203.34 |       | P       | 15.0 |
| 3 | <input type="checkbox"/> |       |            | 224.45 |       | P       | 14.3 |
| 4 | <input type="checkbox"/> |       |            | 212.23 |       | P       | 11.8 |
| 5 | <input type="checkbox"/> |       |            | 291.12 |       | P       | 10.4 |
| 6 | <input type="checkbox"/> |       |            | 353.34 |       | P       | 4.1  |
| 7 | <input type="checkbox"/> |       |            | 477.79 |       | P       | 4.6  |
| 8 | <input type="checkbox"/> |       |            | 556.68 |       | P       | 3.7  |

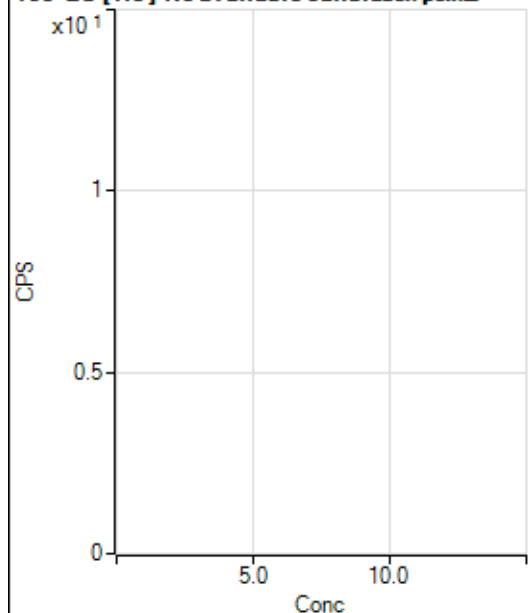
**156 Dy [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 4.44   |       | P       | 43.4 |
| 2 | <input type="checkbox"/> |       |            | 6.67   |       | P       | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 5.55   |       | P       | 69.3 |
| 4 | <input type="checkbox"/> |       |            | 13.34  |       | P       | 43.3 |
| 5 | <input type="checkbox"/> |       |            | 14.44  |       | P       | 35.3 |
| 6 | <input type="checkbox"/> |       |            | 26.67  |       | P       | 45.1 |
| 7 | <input type="checkbox"/> |       |            | 58.89  |       | P       | 21.4 |
| 8 | <input type="checkbox"/> |       |            | 117.78 |       | P       | 15.6 |

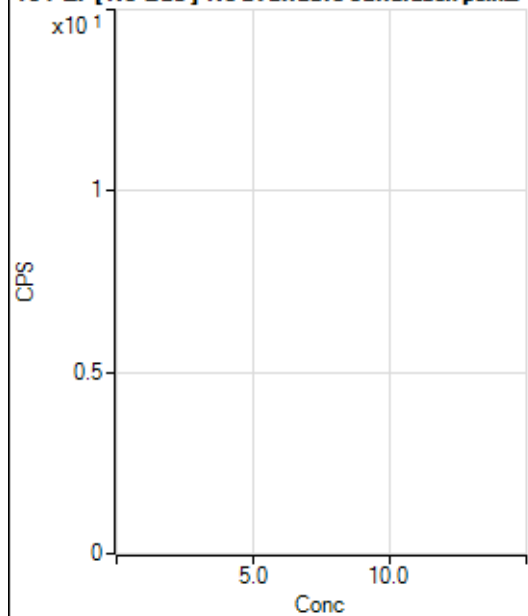
**160 Gd [No Gas] Noavailable calibration poin\_**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 33.33  |       | P       | 45.8 |
| 2 | <input type="checkbox"/> |       |            | 55.56  |       | P       | 44.2 |
| 3 | <input type="checkbox"/> |       |            | 47.78  |       | P       | 52.4 |
| 4 | <input type="checkbox"/> |       |            | 54.44  |       | P       | 23.2 |
| 5 | <input type="checkbox"/> |       |            | 70.00  |       | P       | 19.0 |
| 6 | <input type="checkbox"/> |       |            | 134.45 |       | P       | 12.5 |
| 7 | <input type="checkbox"/> |       |            | 186.67 |       | P       | 13.9 |
| 8 | <input type="checkbox"/> |       |            | 368.90 |       | P       | 9.9  |

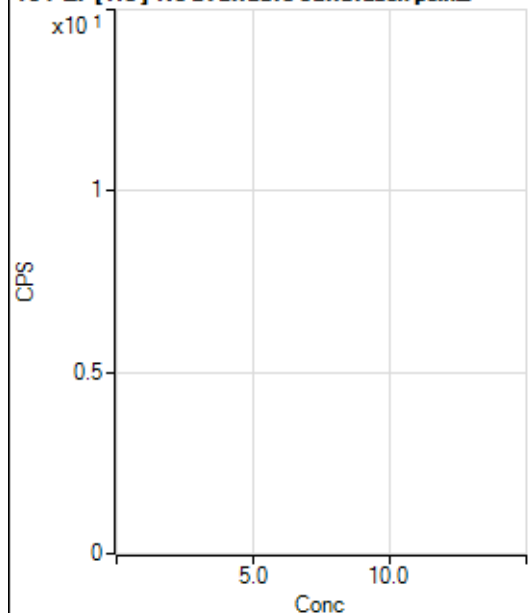


**160 Gd [He] No available calibration points**

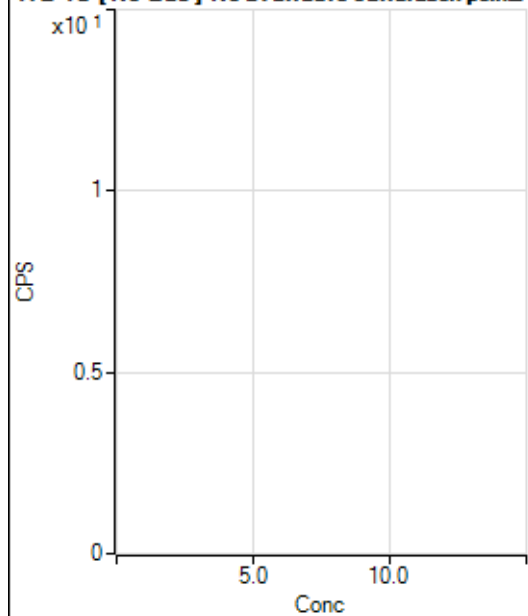
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 5.56   |       | P       | 34.7 |
| 2 | <input type="checkbox"/> |       |            | 13.33  |       | P       | 75.0 |
| 3 | <input type="checkbox"/> |       |            | 8.89   |       | P       | 57.3 |
| 4 | <input type="checkbox"/> |       |            | 14.44  |       | P       | 35.3 |
| 5 | <input type="checkbox"/> |       |            | 20.00  |       | P       | 28.9 |
| 6 | <input type="checkbox"/> |       |            | 36.67  |       | P       | 24.1 |
| 7 | <input type="checkbox"/> |       |            | 61.11  |       | P       | 19.2 |
| 8 | <input type="checkbox"/> |       |            | 152.22 |       | P       | 4.6  |

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

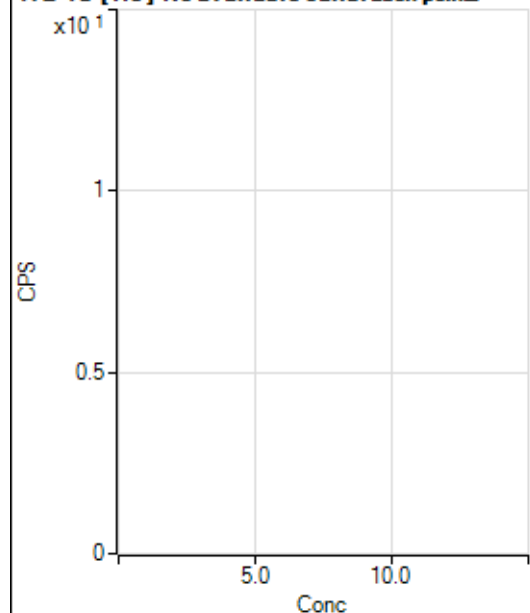
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 76.67  |       | P       | 19.0 |
| 2 | <input type="checkbox"/> |       |            | 65.56  |       | P       | 43.3 |
| 3 | <input type="checkbox"/> |       |            | 73.33  |       | P       | 27.7 |
| 4 | <input type="checkbox"/> |       |            | 68.89  |       | P       | 20.1 |
| 5 | <input type="checkbox"/> |       |            | 80.00  |       | P       | 18.2 |
| 6 | <input type="checkbox"/> |       |            | 160.00 |       | P       | 11.6 |
| 7 | <input type="checkbox"/> |       |            | 204.45 |       | P       | 4.7  |
| 8 | <input type="checkbox"/> |       |            | 444.46 |       | P       | 9.3  |

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

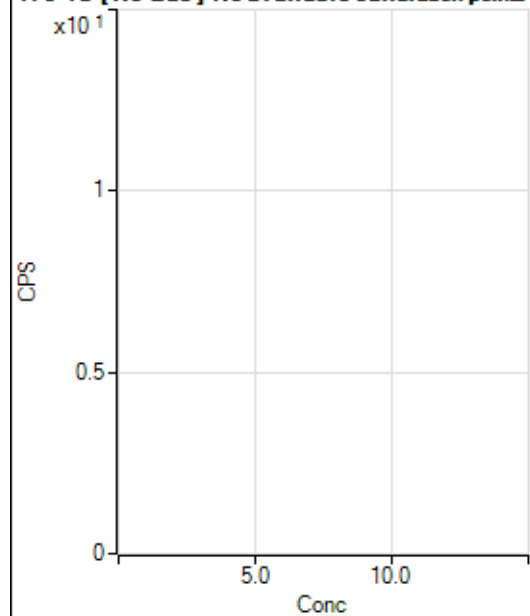
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 26.66  |       | P       | 78.1 |
| 2 | <input type="checkbox"/> |       |            | 35.55  |       | P       | 19.5 |
| 3 | <input type="checkbox"/> |       |            | 31.11  |       | P       | 32.7 |
| 4 | <input type="checkbox"/> |       |            | 30.00  |       | P       | 40.1 |
| 5 | <input type="checkbox"/> |       |            | 37.78  |       | P       | 28.4 |
| 6 | <input type="checkbox"/> |       |            | 44.45  |       | P       | 15.6 |
| 7 | <input type="checkbox"/> |       |            | 83.33  |       | P       | 10.6 |
| 8 | <input type="checkbox"/> |       |            | 157.78 |       | P       | 10.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 74.44  |       | P       | 15.7 |
| 2 | <input type="checkbox"/> |       |            | 72.22  |       | P       | 30.7 |
| 3 | <input type="checkbox"/> |       |            | 52.22  |       | P       | 40.5 |
| 4 | <input type="checkbox"/> |       |            | 86.67  |       | P       | 13.9 |
| 5 | <input type="checkbox"/> |       |            | 121.11 |       | P       | 7.9  |
| 6 | <input type="checkbox"/> |       |            | 135.56 |       | P       | 27.1 |
| 7 | <input type="checkbox"/> |       |            | 205.56 |       | P       | 27.8 |
| 8 | <input type="checkbox"/> |       |            | 463.34 |       | P       | 5.6  |

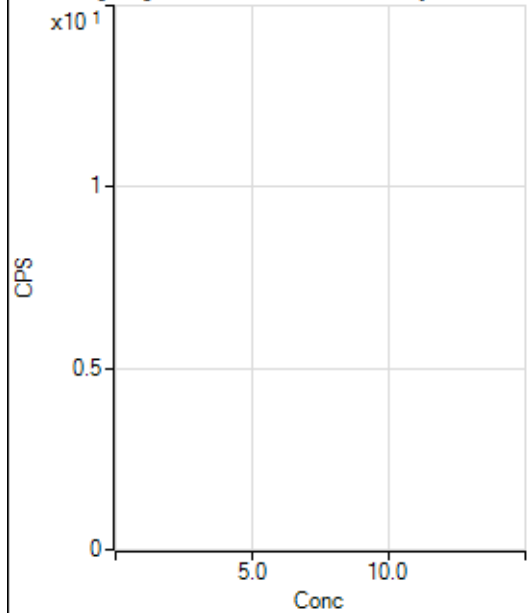
**172 Yb [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|--------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 28.89  |       | P       | 13.3 |
| 2 | <input type="checkbox"/> |       |            | 30.00  |       | P       | 11.1 |
| 3 | <input type="checkbox"/> |       |            | 38.89  |       | P       | 4.9  |
| 4 | <input type="checkbox"/> |       |            | 26.67  |       | P       | 21.7 |
| 5 | <input type="checkbox"/> |       |            | 43.33  |       | P       | 42.8 |
| 6 | <input type="checkbox"/> |       |            | 53.33  |       | P       | 27.2 |
| 7 | <input type="checkbox"/> |       |            | 76.67  |       | P       | 28.5 |
| 8 | <input type="checkbox"/> |       |            | 180.00 |       | P       | 6.4  |

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

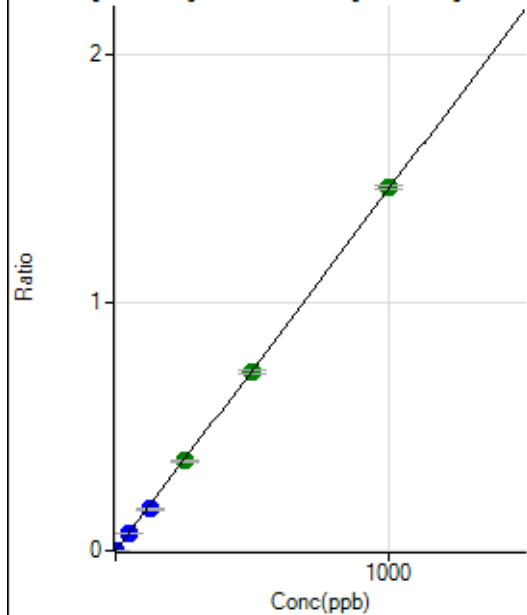
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|----------|-------|---------|-----|
| 1 | <input type="checkbox"/> |       |            | 1733.47  |       | P       | 1.3 |
| 2 | <input type="checkbox"/> |       |            | 1729.02  |       | P       | 3.6 |
| 3 | <input type="checkbox"/> |       |            | 3998.43  |       | P       | 2.8 |
| 4 | <input type="checkbox"/> |       |            | 7365.46  |       | P       | 1.7 |
| 5 | <input type="checkbox"/> |       |            | 13289.01 |       | P       | 2.9 |
| 6 | <input type="checkbox"/> |       |            | 25288.72 |       | P       | 0.9 |
| 7 | <input type="checkbox"/> |       |            | 49294.85 |       | P       | 1.2 |
| 8 | <input type="checkbox"/> |       |            | 1757.92  |       | P       | 3.5 |

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



|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS      | Ratio | De<br>t | RSD  |
|---|--------------------------|-------|------------|----------|-------|---------|------|
| 1 | <input type="checkbox"/> |       |            | 260.01   |       | P       | 13.9 |
| 2 | <input type="checkbox"/> |       |            | 298.90   |       | P       | 9.3  |
| 3 | <input type="checkbox"/> |       |            | 985.60   |       | P       | 1.3  |
| 4 | <input type="checkbox"/> |       |            | 2200.20  |       | P       | 3.5  |
| 5 | <input type="checkbox"/> |       |            | 4245.16  |       | P       | 1.2  |
| 6 | <input type="checkbox"/> |       |            | 8314.90  |       | P       | 0.2  |
| 7 | <input type="checkbox"/> |       |            | 16637.23 |       | P       | 0.3  |
| 8 | <input type="checkbox"/> |       |            | 313.34   |       | P       | 9.6  |

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 296.67      | 0.0000 | P       | 16.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.950      | 11089.26    | 0.0014 | P       | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 46.953     | 521845.81   | 0.0684 | P       | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 115.311    | 1288585.11  | 0.1680 | P       | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 248.792    | 2745421.32  | 0.3625 | A       | 3.3  |
| 6 | <input type="checkbox"/> | 500.000  | 493.779    | 5431852.91  | 0.7194 | A       | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.776   | 10794604.70 | 1.4639 | A       | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 930.05      | 0.0002 | P       | 4.2  |

$$y = 0.0015 * x + 3.7933E-005$$

$$R = 0.9999$$

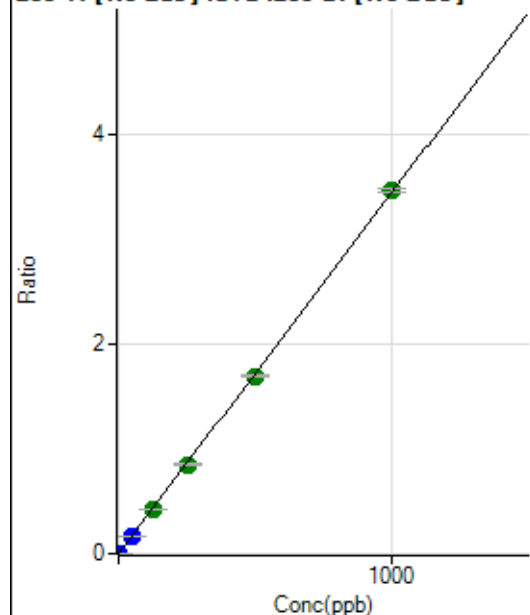
$$DL = 0.01272$$

$$BEC = 0.02604$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 742.25      | 0.0001 | P       | 5.6  |
| 2 | <input type="checkbox"/> | 1.000    | 0.949      | 26273.32    | 0.0034 | P       | 0.6  |
| 3 | <input type="checkbox"/> | 50.000   | 47.502     | 1250188.23  | 0.1640 | P       | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 121.853    | 3224318.74  | 0.4204 | A       | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 247.165    | 6459577.06  | 0.8527 | A       | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 490.876    | 12788047.72 | 1.6934 | A       | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.789   | 25584986.29 | 3.4697 | A       | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 2077.97     | 0.0004 | P       | 13.4 |

$$y = 0.0034 * x + 9.4804E-005$$

R = 0.9999

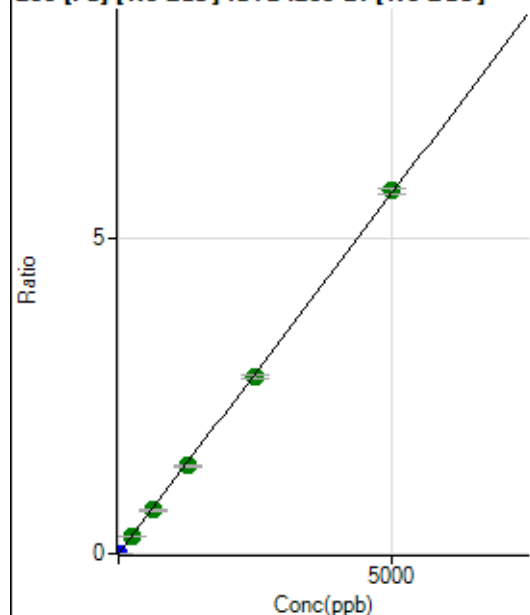
DL = 0.004639

BEC = 0.02748

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1000.05     | 0.0001 | P       | 1.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.981      | 9717.06     | 0.0012 | P       | 1.4 |
| 3 | <input type="checkbox"/> | 250.000  | 249.397    | 2168779.85  | 0.2845 | A       | 2.6 |
| 4 | <input type="checkbox"/> | 625.000  | 605.393    | 5293890.79  | 0.6903 | A       | 1.8 |
| 5 | <input type="checkbox"/> | 1250.000 | 1220.648   | 10542429.15 | 1.3918 | A       | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2448.761   | 21080215.94 | 2.7920 | A       | 2.2 |
| 7 | <input type="checkbox"/> | 5000.000 | 5035.439   | 42332889.65 | 5.7411 | A       | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 5676.86     | 0.0010 | P       | 4.1 |

$$y = 0.0011 * x + 1.2765E-004$$

R = 0.9999

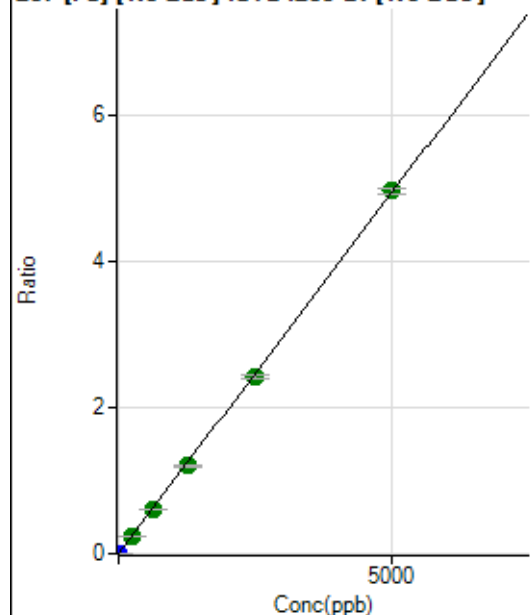
DL = 0.00325

BEC = 0.112

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|--------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 884.48      | 0.0001 | P       | 7.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.969      | 8355.00     | 0.0011 | P       | 1.8 |
| 3 | <input type="checkbox"/> | 250.000  | 249.890    | 1884225.84  | 0.2471 | A       | 1.9 |
| 4 | <input type="checkbox"/> | 625.000  | 606.911    | 4601294.59  | 0.6000 | A       | 2.2 |
| 5 | <input type="checkbox"/> | 1250.000 | 1222.458   | 9152883.54  | 1.2085 | A       | 2.9 |
| 6 | <input type="checkbox"/> | 2500.000 | 2451.537   | 18295814.45 | 2.4234 | A       | 2.9 |
| 7 | <input type="checkbox"/> | 5000.000 | 5033.384   | 36688269.17 | 4.9756 | A       | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 4828.74     | 0.0008 | P       | 8.7 |

$$y = 9.8849E-004 * x + 1.1297E-004$$

R = 0.9999

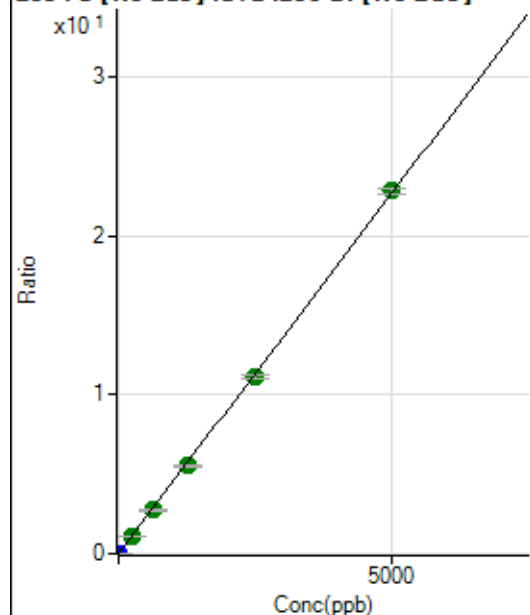
DL = 0.02486

BEC = 0.1143

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | De<br>t | RSD |
|---|--------------------------|----------|------------|-------------|---------|---------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3924.71     | 0.0005  | P       | 3.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.970      | 38237.85    | 0.0049  | P       | 0.6 |
| 3 | <input type="checkbox"/> | 250.000  | 249.473    | 8630780.14  | 1.1321  | A       | 2.2 |
| 4 | <input type="checkbox"/> | 625.000  | 604.575    | 21032687.30 | 2.7427  | A       | 1.6 |
| 5 | <input type="checkbox"/> | 1250.000 | 1221.324   | 41965670.42 | 5.5401  | A       | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2444.595   | 83722640.28 | 11.0886 | A       | 2.1 |
| 7 | <input type="checkbox"/> | 5000.000 | 5037.451   | 168483367.4 | 22.8492 | A       | 1.4 |
| 8 | <input type="checkbox"/> |          |            | 22703.68    | 0.0039  | P       | 5.6 |

$$y = 0.0045 * x + 5.0119E-004$$

R = 0.9999

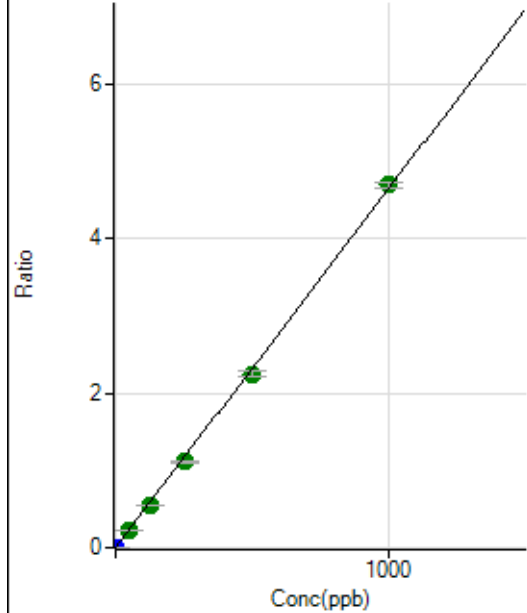
DL = 0.009807

BEC = 0.1105

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | De<br>t | RSD  |
|---|--------------------------|----------|------------|-------------|--------|---------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 76.67       | 0.0000 | P       | 31.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.944      | 34261.71    | 0.0044 | P       | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 48.277     | 1708771.62  | 0.2241 | A       | 1.7  |
| 4 | <input type="checkbox"/> | 125.000  | 118.495    | 4218320.35  | 0.5501 | A       | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 239.393    | 8417740.78  | 1.1113 | A       | 2.0  |
| 6 | <input type="checkbox"/> | 500.000  | 484.830    | 16991999.61 | 2.2506 | A       | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 1011.136   | 34610929.76 | 4.6937 | A       | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 1725.70     | 0.0003 | P       | 16.4 |

$$y = 0.0046 * x + 9.8158E-006$$

$$R = 0.9998$$

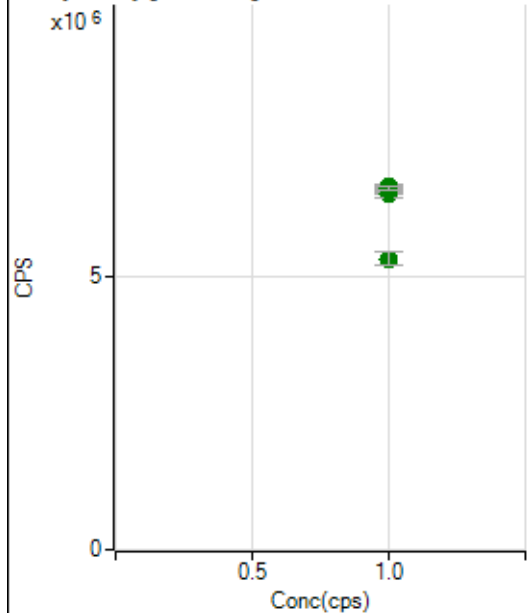
$$DL = 0.002016$$

$$BEC = 0.002115$$

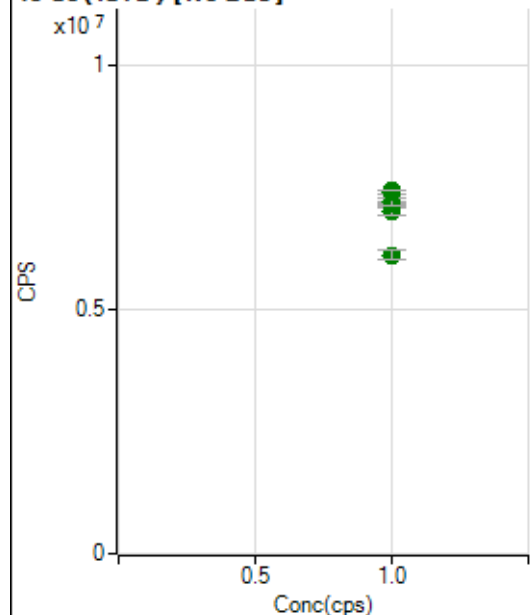
Weight: <None>

Min Conc: 0

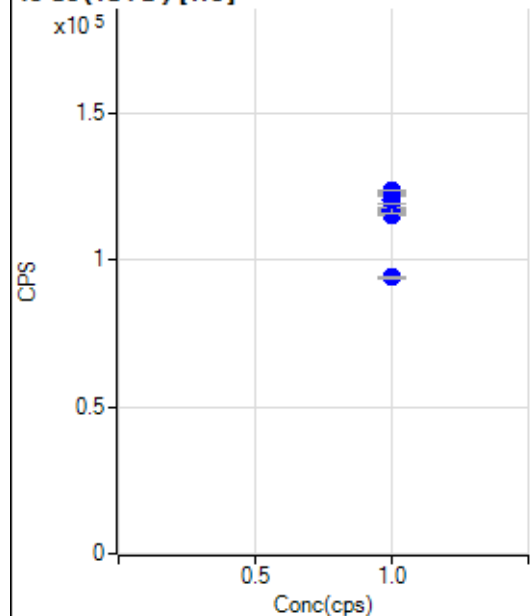
6 Li (ISTD) [No Gas]



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6537049.81 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6581078.99 |       | A       | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6502261.24 |       | A       | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6564847.95 |       | A       | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6619324.52 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6629591.05 |       | A       | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6614253.85 |       | A       | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5311038.84 |       | A       | 4.6 |

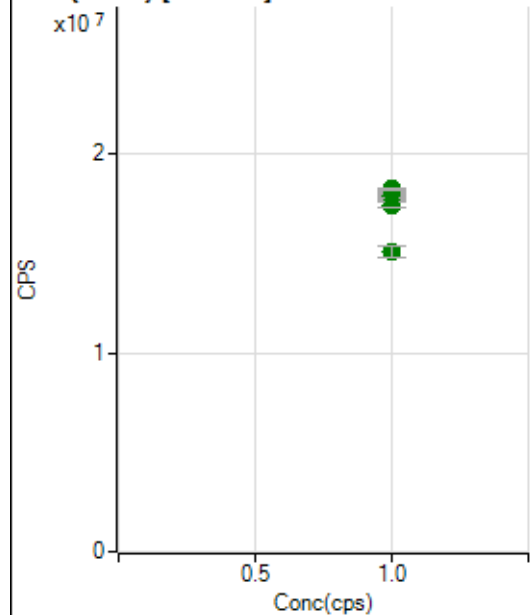
**45 Sc (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7186843.30 |       | A       | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7165108.16 |       | A       | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7012363.78 |       | A       | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7186483.09 |       | A       | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7217714.96 |       | A       | 1.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7417031.21 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7440993.15 |       | A       | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6129411.99 |       | A       | 3.4 |

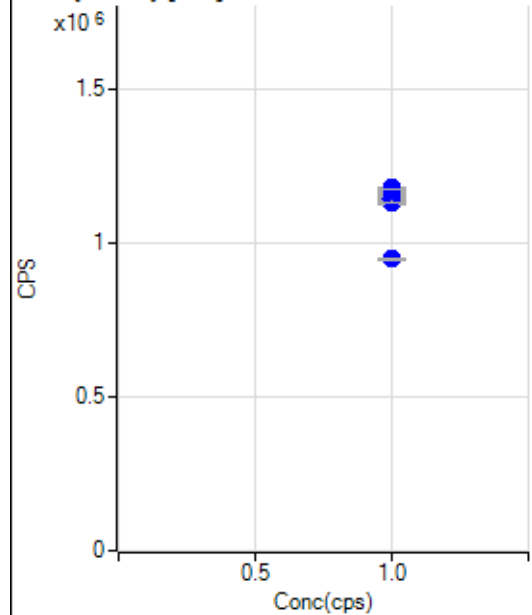
**45 Sc (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 116825.24 |       | P       | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 116497.29 |       | P       | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 115459.81 |       | P       | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 117211.06 |       | P       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 120307.03 |       | P       | 2.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 122829.04 |       | P       | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 123672.84 |       | P       | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 94189.16  |       | P       | 0.5 |

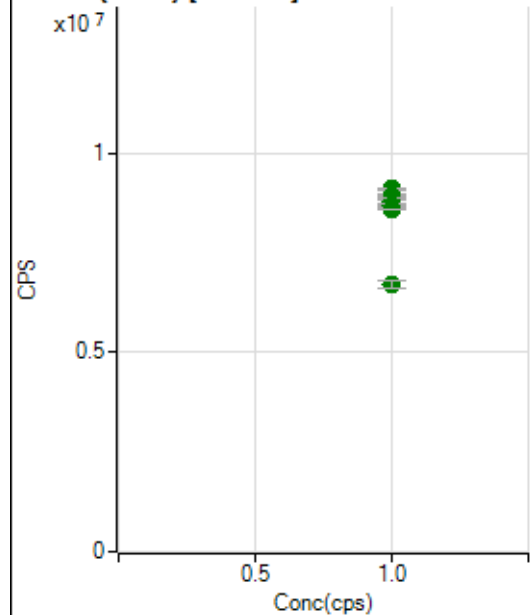


**89 Y (ISTD) [No Gas]**

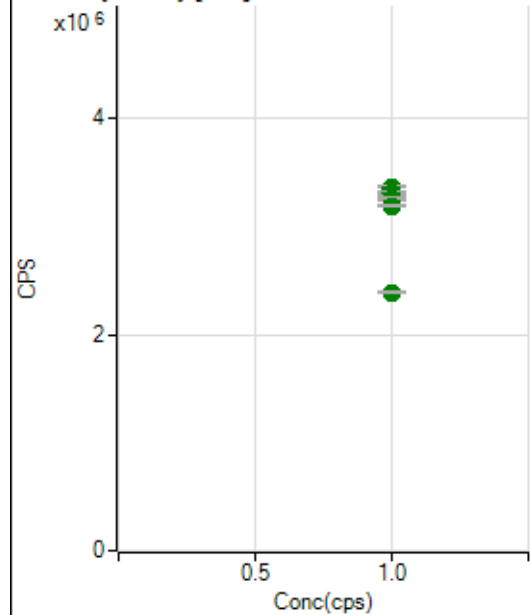
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 17865768.35 |       | A       | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 17661633.76 |       | A       | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 17422225.57 |       | A       | 1.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 17770633.48 |       | A       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 17892664.87 |       | A       | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 18088329.59 |       | A       | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 18251500.42 |       | A       | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 15129061.86 |       | A       | 3.9 |

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

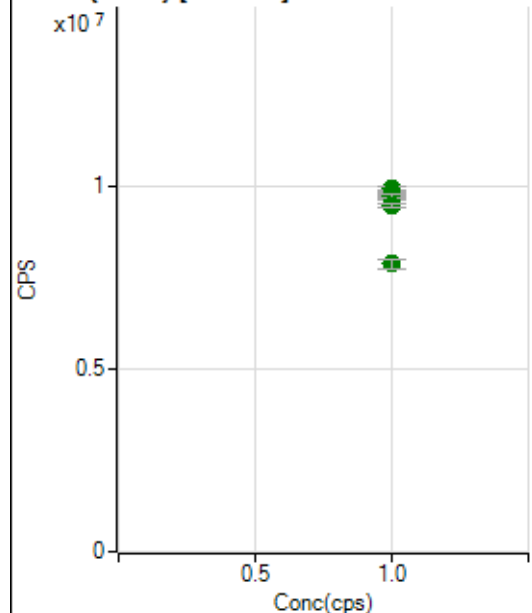
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1139238.12 |       | P       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1145273.80 |       | P       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1127566.94 |       | P       | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1140716.08 |       | P       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1163676.71 |       | P       | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1176835.88 |       | P       | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1174273.65 |       | P       | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 945028.65  |       | P       | 1.0 |

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

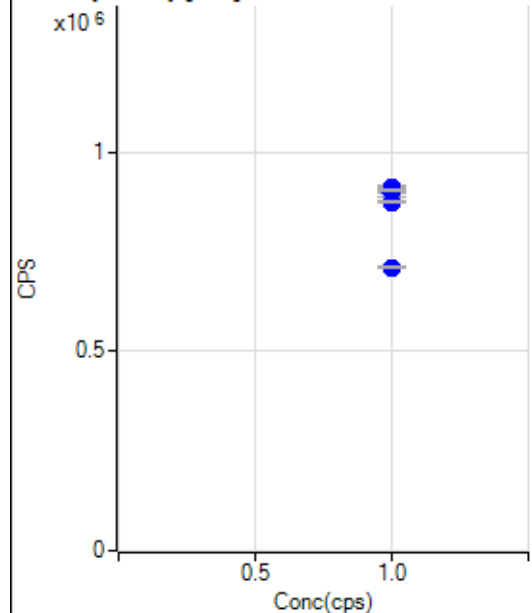
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9110403.27 |       | A       | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8954553.69 |       | A       | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8749648.76 |       | A       | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8861332.44 |       | A       | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8789197.72 |       | A       | 1.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8691701.19 |       | A       | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8599035.91 |       | A       | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6700350.80 |       | A       | 3.0 |

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

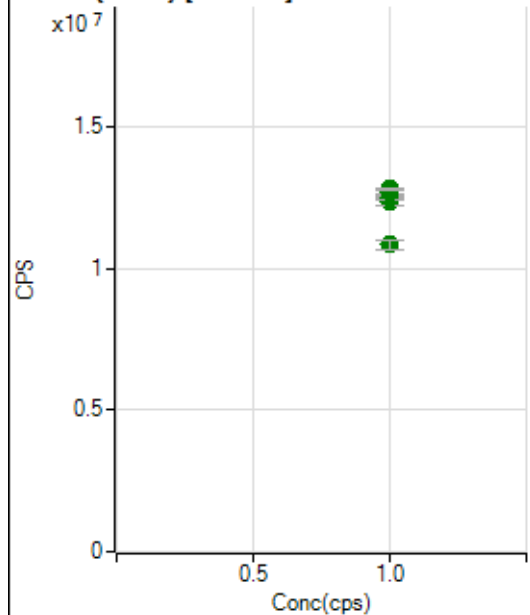
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3349080.05 |       | A       | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3354179.22 |       | A       | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3296151.55 |       | A       | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3269278.98 |       | A       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3302172.52 |       | A       | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3258421.34 |       | A       | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3189565.30 |       | A       | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2388102.36 |       | A       | 0.6 |

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

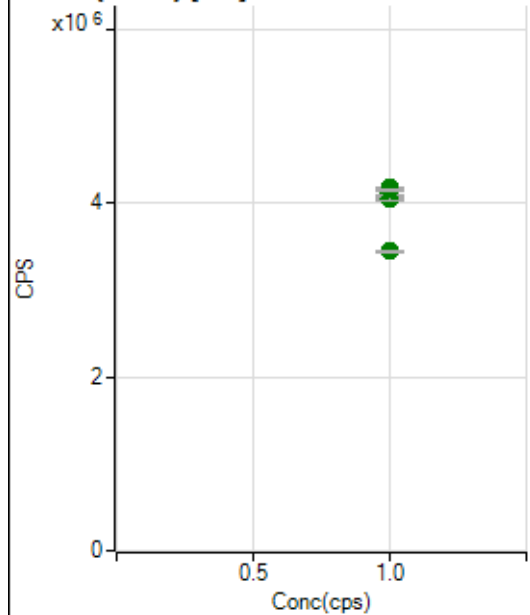
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9942879.82 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9859108.66 |       | A       | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9556169.79 |       | A       | 2.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9691614.81 |       | A       | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9760365.49 |       | A       | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9751384.78 |       | A       | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9486705.52 |       | A       | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7883151.54 |       | A       | 3.1 |

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

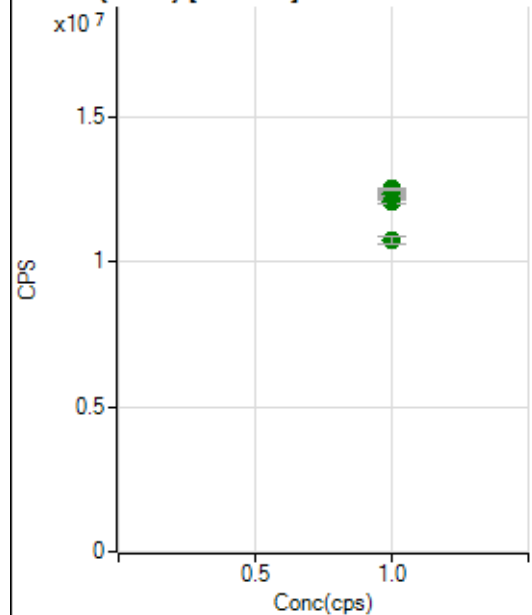
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-----------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 908181.65 |       | P       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 909793.99 |       | P       | 1.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 897733.91 |       | P       | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 896170.47 |       | P       | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 906314.77 |       | P       | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 903450.86 |       | P       | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 874927.52 |       | P       | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 710835.97 |       | P       | 0.7 |

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

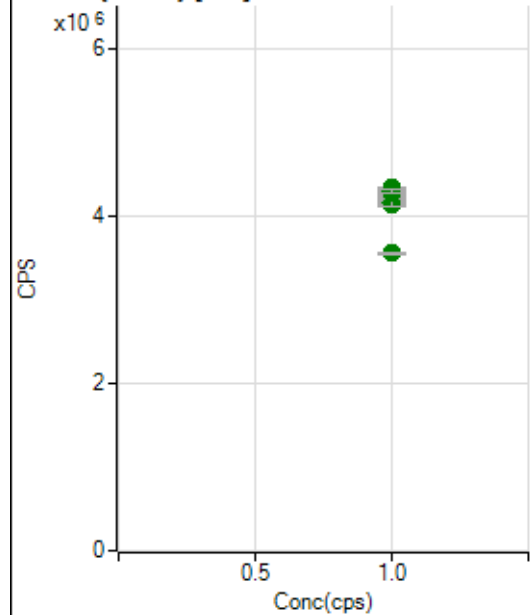
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 12550278.01 |       | A       | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12496787.32 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12349618.01 |       | A       | 1.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 12527588.28 |       | A       | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 12701786.90 |       | A       | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 12801467.03 |       | A       | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 12817235.92 |       | A       | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10841945.81 |       | A       | 3.2 |

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

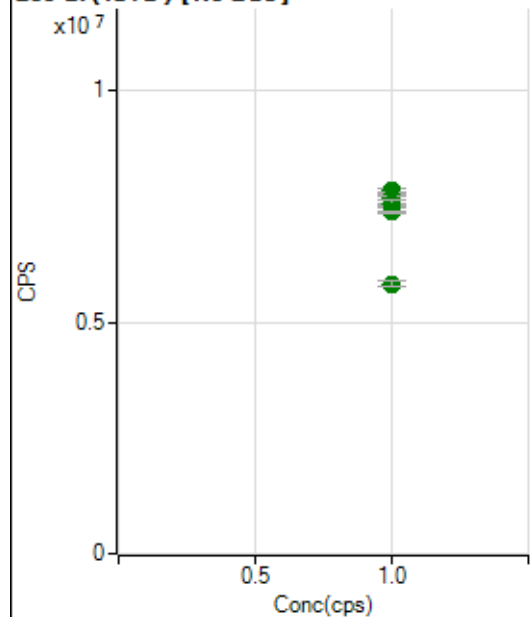
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4073261.71 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4124302.96 |       | A       | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4058328.31 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4062166.57 |       | A       | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4178896.53 |       | A       | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4159638.27 |       | A       | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4153117.47 |       | A       | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3450219.32 |       | A       | 0.6 |

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

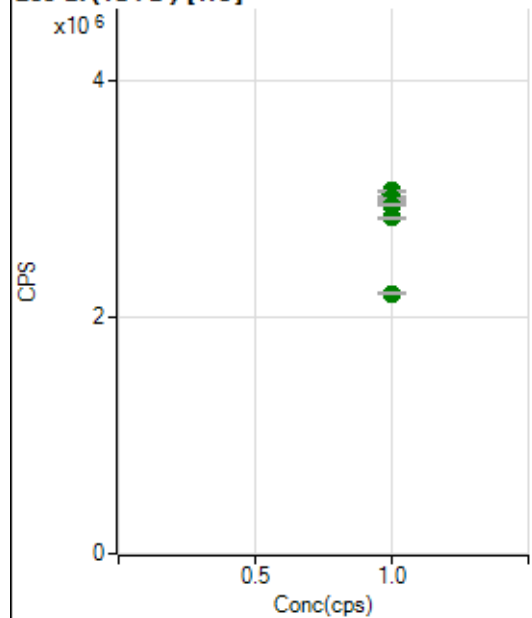
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|-------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 12195429.40 |       | A       | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12267700.23 |       | A       | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12111747.46 |       | A       | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 12257678.43 |       | A       | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 12357430.65 |       | A       | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 12508571.06 |       | A       | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 12521445.64 |       | A       | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10743651.72 |       | A       | 2.9 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4138483.83 |       | A       | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4188868.24 |       | A       | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4159572.23 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4160594.42 |       | A       | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4264454.07 |       | A       | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4332749.79 |       | A       | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4293343.65 |       | A       | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3553278.66 |       | A       | 0.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7833317.04 |       | A       | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7799400.58 |       | A       | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7626378.71 |       | A       | 2.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7669246.48 |       | A       | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7576175.09 |       | A       | 1.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7552441.42 |       | A       | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7374227.11 |       | A       | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5825036.51 |       | A       | 2.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | De<br>t | RSD |
|---|--------------------------|-------|------------|------------|-------|---------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3039673.35 |       | A       | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3069424.40 |       | A       | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2991728.71 |       | A       | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3005979.99 |       | A       | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3004337.39 |       | A       | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2947594.85 |       | A       | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2845838.08 |       | A       | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2200798.53 |       | A       | 0.5 |

# US EPA Tune Check Report

Reviewed By:Mohan  
On:1/31/2025 7:33:54  
AM  
Inst Id :P8  
ClientSampleId  
:TUNE002

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP8012825MS.b  
Acq. Date-Time 2025-01-28 11:32:13  
Report Comment ---  
Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count  | CPS        | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|--------|------------|----------------------------|-------------|--------|-----------------|
| 9    |              | 24866  | 248659.05  |                            |             | 0.258  | 5.000           |
| 24   |              | 446005 | 4460051.36 |                            |             | 0.545  | 5.000           |
| 25   |              | 60908  | 609082.86  |                            |             | 0.106  | 5.000           |
| 26   |              | 68866  | 688660.64  |                            |             | 0.275  | 5.000           |
| 59   |              | 96637  | 966365.22  |                            |             | 0.610  | 5.000           |
| 113  |              | 11773  | 117725.28  |                            |             | 0.799  | 5.000           |
| 115  |              | 157434 | 1574341.80 |                            |             | 1.165  | 5.000           |
| 206  |              | 35408  | 354082.98  |                            |             | 0.247  | 5.000           |
| 207  |              | 30892  | 308921.76  |                            |             | 0.243  | 5.000           |
| 208  |              | 75038  | 750378.31  |                            |             | 0.260  | 5.000           |
| 220  |              | 0      | 2.60       |                            |             | 43.853 |                 |

| 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    | 24929       | 24919       | 24878       | 24827       | 24776       |
| 24   | 447804      | 448551      | 444654      | 446462      | 442555      |
| 25   | 60983       | 60889       | 60812       | 60909       | 60948       |
| 26   | 68907       | 69142       | 68907       | 68684       | 68690       |
| 59   | 96771       | 96326       | 97613       | 96271       | 96201       |
| 113  | 11911       | 11776       | 11793       | 11654       | 11729       |
| 115  | 159254      | 158270      | 158593      | 156169      | 154885      |
| 206  | 35538       | 35388       | 35344       | 35449       | 35322       |
| 207  | 30878       | 30951       | 30978       | 30789       | 30864       |
| 208  | 75192       | 74909       | 75260       | 74788       | 75041       |

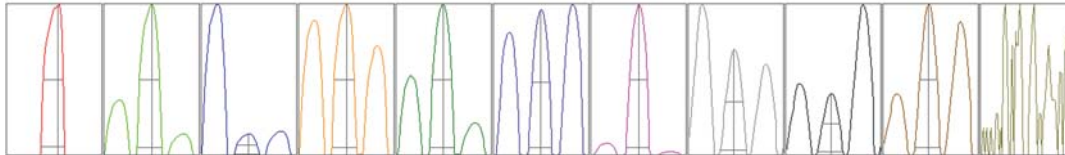
# US EPA Tune Check Report

Reviewed By:Mohan  
On:1/31/2025 7:33:54  
AM  
Inst Id :P8  
ClientSampleId  
:TUNE002

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 42551.98    | 9.15   | 8.90 - 9.10     | Fail        |
| 24   | 758424.05   | 24.05  | 23.90 - 24.10   |             |
| 25   | 103978.74   | 25.00  | 24.90 - 25.10   |             |
| 26   | 116550.41   | 26.05  | 25.90 - 26.10   |             |
| 59   | 171008.13   | 59.00  | 58.90 - 59.10   |             |
| 113  | 22577.59    | 113.00 | 112.90 - 113.10 |             |
| 115  | 300632.80   | 115.05 | 114.90 - 115.10 |             |
| 206  | 67153.22    | 205.95 | 205.90 - 206.10 |             |
| 207  | 57805.55    | 206.95 | 206.90 - 207.10 |             |
| 208  | 140897.70   | 207.95 | 207.90 - 208.10 |             |
| 220  |             |        | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.62  | 0.738 | 0.900           |             |
| 24   | 0.63  | 0.785 | 0.900           |             |
| 25   | 0.62  | 0.784 | 0.900           |             |
| 26   | 0.63  | 0.784 | 0.900           |             |
| 59   | 0.60  | 0.780 | 0.900           |             |
| 113  | 0.55  | 0.729 | 0.900           |             |
| 115  | 0.55  | 0.731 | 0.900           |             |
| 206  | 0.55  | 0.818 | 0.900           |             |
| 207  | 0.55  | 0.789 | 0.900           |             |
| 208  | 0.55  | 0.787 | 0.900           |             |
| 220  |       |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

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



# US EPA Tune Check Report

Reviewed By: Mohan  
On: 1/31/2025 7:33:54 AM  
Inst Id : P8  
ClientSampleId  
TUNE002

|              |        |                |          |               |            |
|--------------|--------|----------------|----------|---------------|------------|
| RF Power     | 1600 W | Option Gas     | ---      | Auxiliary Gas | 0.9 L/min  |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 7.3 V | Deflect    | 14.6 V |
| Extract 2  | -115.0 V | Cell Entrance | -30 V | Plate Bias | -50 V  |
| Omega Bias | -60 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

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

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 102 | Axis Gain   | 0.9960 | QP Bias | -4.0 V |
| Mass Offset | 126 | Axis Offset | 0.05   |         |        |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.2 mm | Torch V | 1.4 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.0 mV | Analog HV | 2178 V | Pulse HV | 1068 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 16161 | 161605.17 |                            |             | 1.897 |                 |
| 89   |              | 13562 | 135617.18 |                            |             | 2.507 |                 |
| 205  |              | 19977 | 199769.32 |                            |             | 0.978 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 16379       | 16241       | 16409       | 16121       | 15652       |
| 89   | 13811       | 13553       | 13927       | 13463       | 13055       |
| 205  | 20114       | 19926       | 20241       | 19799       | 19804       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

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

### Lens Parameters

|           |        |            |       |         |       |
|-----------|--------|------------|-------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 7.3 V | Deflect | 2.2 V |
|-----------|--------|------------|-------|---------|-------|

# US EPA Tune Check Report

Reviewed By:Mohan  
On:1/31/2025 7:33:54  
AM  
Inst Id :P8  
ClientSampleId  
TUNE002

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -115.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias        | -60 V      | Cell Exit     | -70 V   |                       |         |
| Cell Parameters   |            |               |         |                       |         |
| Use Gas           | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow           | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow           | ---        | OctP RF       | 190 V   |                       |         |
| QP Parameters     |            |               |         |                       |         |
| Mass Gain         | 102        | Axis Gain     | 0.9960  | QP Bias               | -13.0 V |
| Mass Offset       | 126        | Axis Offset   | 0.05    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | -0.2 mm    | Torch V       | 1.4 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.0 mV     | Analog HV     | 2178 V  | Pulse HV              | 1068 V  |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.60   | 0.30    | 0.30    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.02   | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.44    | -0.52   | 0.08    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.04   | 0.01    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.04    | 0.91    | -0.95   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.13    | -0.20   | 0.06    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 0.12    | -0.03   | -0.09   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | -0.11   | 0.00    | 0.11    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.65   | 0.20    | 0.45    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | -0.40   | 0.70    | -0.30   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | -0.01   | -0.02   | 0.03    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05    | 0.04    | -0.09   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -24.13  | -20.71  | -3.35   | -16.06     |         | ppb   |
| Potassium  | 39-2  | -1.61   | 0.02    | 1.59    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.32   | 0.34    | -0.02   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.26    | -0.13   | -0.13   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.07   | 0.04    | 0.02    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.74    | -0.71   | -0.03   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.07   | 0.10    | -0.03   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.06    | -0.01   | -0.06   | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -135.03 | -21.96  | 15.07   | -47.30     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.03   | 0.03    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.91   | 21.27   | 18.87   | 19.69      | 6.97    | ppb   |
| Antimony   | 121-1 | 2.02    | 2.01    | 2.03    | 2.02       | 0.40    | ppb   |
| Arsenic    | 75-2  | 1.06    | 1.20    | 1.11    | 1.12       | 6.55    | ppb   |
| Barium     | 135-1 | 10.14   | 10.12   | 10.27   | 10.18      | 0.81    | ppb   |
| Barium     | 137-1 | 10.15   | 10.24   | 10.40   | 10.26      | 1.27    | ppb   |
| Beryllium  | 9-1   | 1.01    | 1.08    | 1.07    | 1.05       | 3.75    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.18    | 1.14    | 1.21    | 1.18       | 2.81    | ppb   |
| Cadmium    | 106-1 | 1.20    | 0.33    | 1.23    | 0.92       | 55.93   | ppb   |
| Cadmium    | 111-1 | 1.10    | 1.05    | 1.04    | 1.07       | 2.96    | ppb   |
| Calcium    | 43-1  | 537.68  | 543.64  | 549.09  | 543.47     | 1.05    | ppb   |
| Calcium    | 44-1  | 542.58  | 550.52  | 544.30  | 545.80     | 0.77    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.91    | 1.99    | 2.17    | 2.02       | 6.59    | ppb   |
| Cobalt     | 59-2  | 1.05    | 1.09    | 1.11    | 1.08       | 2.59    | ppb   |
| Copper     | 63-2  | 2.15    | 2.29    | 2.28    | 2.24       | 3.54    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 56.07   | 56.56   | 55.24   | 55.96      | 1.19    | ppb   |
| Iron       | 56-2  | 53.61   | 55.08   | 56.40   | 55.03      | 2.53    | ppb   |
| Iron       | 57-2  | 55.43   | 54.95   | 53.36   | 54.58      | 1.98    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.97    | 1.00    | 0.97    | 0.98       | 1.53    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.95    | 0.98    | 0.99    | 0.97       | 2.00    | ppb   |
| Lead       | 208-1 | 0.96    | 0.97    | 0.98    | 0.97       | 0.66    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 532.05  | 547.63  | 548.22  | 542.63     | 1.69    | ppb   |
| Manganese  | 55-2  | 1.14    | 1.01    | 1.14    | 1.10       | 6.49    | ppb   |
| Molybdenum | 94-1  | 5.81    | 5.92    | 5.97    | 5.90       | 1.35    | ppb   |
| Molybdenum | 95-1  | 4.96    | 4.99    | 5.01    | 4.99       | 0.60    | ppb   |
| Molybdenum | 96-1  | 5.10    | 5.16    | 5.03    | 5.10       | 1.33    | ppb   |
| Molybdenum | 97-1  | 5.13    | 5.04    | 5.02    | 5.06       | 1.16    | ppb   |
| Molybdenum | 98-1  | 4.93    | 5.17    | 4.98    | 5.03       | 2.44    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.11    | 1.12    | 1.13    | 1.12       | 0.77    | ppb   |
| Phosphorus | 31-2  | 18.57   | 21.72   | 7.89    | 16.06      | 45.13   | ppb   |
| Potassium  | 39-2  | 493.92  | 511.60  | 518.79  | 508.10     | 2.52    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 5.68    | 5.09    | 5.14    | 5.30       | 6.11    | ppb   |
| Selenium   | 77-2  | 3.73    | 5.03    | 2.52    | 3.76       | 33.44   | ppb   |
| Selenium   | 78-2  | 5.12    | 5.19    | 2.91    | 4.41       | 29.40   | ppb   |
| Silicon    | 28-1  | 1.04    | 1.05    | 1.04    | 1.05       | 0.59    | ppb   |
| Silver     | 107-1 | 1.00    | 0.98    | 1.00    | 0.99       | 1.43    | ppb   |
| Silver     | 109-1 | 1.00    | 1.01    | 1.02    | 1.01       | 1.13    | ppb   |
| Sodium     | 23-2  | 513.38  | 533.18  | 534.80  | 527.12     | 2.26    | ppb   |
| Strontium  | 86-1  | 24.36   | 25.08   | 23.09   | 24.18      | 4.17    | ppb   |
| Strontium  | 88-1  | 24.65   | 24.63   | 24.12   | 24.47      | 1.22    | ppb   |
| Sulfur     | 34-1  | 47.93   | 45.49   | 48.50   | 47.30      | 3.38    | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.98    | 0.93    | 0.95    | 0.95       | 2.77    | ppb   |
| Thallium   | 205-1 | 0.94    | 0.96    | 0.95    | 0.95       | 0.64    | ppb   |
| Tin        | 118-1 | 5.03    | 5.10    | 5.08    | 5.07       | 0.65    | ppb   |
| Titanium   | 47-1  | 5.17    | 5.06    | 5.04    | 5.09       | 1.35    | ppb   |
| Uranium    | 238-1 | 0.92    | 0.95    | 0.96    | 0.94       | 2.01    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.90    | 4.97    | 4.94    | 4.94       | 0.73    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 6.44    | 6.28    | 6.65    | 6.46       | 2.88    | ppb   |
| Zirconium | 90-1  | 1.00    | 0.98    | 1.00    | 0.99       | 1.06    | ppb   |
| Zirconium | 91-1  | 1.00    | 0.98    | 0.97    | 0.98       | 1.44    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 976.74  | 988.82  | 995.13  | 986.90     | 0.95    | ppb   |
| Antimony   | 121-1 | 49.64   | 49.44   | 48.06   | 49.05      | 1.75    | ppb   |
| Arsenic    | 75-2  | 47.59   | 48.53   | 48.42   | 48.18      | 1.07    | ppb   |
| Barium     | 135-1 | 243.20  | 244.32  | 238.08  | 241.87     | 1.38    | ppb   |
| Barium     | 137-1 | 248.29  | 244.41  | 241.27  | 244.65     | 1.44    | ppb   |
| Beryllium  | 9-1   | 50.97   | 49.33   | 50.08   | 50.13      | 1.64    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 54.01   | 53.25   | 53.25   | 53.50      | 0.81    | ppb   |
| Cadmium    | 106-1 | 51.96   | 51.52   | 51.32   | 51.60      | 0.64    | ppb   |
| Cadmium    | 111-1 | 51.57   | 51.14   | 50.16   | 50.96      | 1.41    | ppb   |
| Calcium    | 43-1  | 5102.40 | 4920.87 | 4962.88 | 4995.39    | 1.90    | ppb   |
| Calcium    | 44-1  | 5185.67 | 5001.33 | 4998.30 | 5061.77    | 2.12    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 48.64   | 50.17   | 49.34   | 49.38      | 1.55    | ppb   |
| Cobalt     | 59-2  | 49.85   | 51.22   | 50.64   | 50.57      | 1.36    | ppb   |
| Copper     | 63-2  | 517.24  | 527.81  | 524.07  | 523.04     | 1.02    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 2568.95 | 2628.35 | 2593.58 | 2596.96    | 1.15    | ppb   |
| Iron       | 56-2  | 2619.55 | 2676.22 | 2678.99 | 2658.25    | 1.26    | ppb   |
| Iron       | 57-2  | 2532.57 | 2570.54 | 2612.96 | 2572.02    | 1.56    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 251.41  | 242.26  | 254.52  | 249.40     | 2.56    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 251.81  | 244.55  | 253.31  | 249.89     | 1.87    | ppb   |
| Lead       | 208-1 | 253.97  | 243.43  | 251.02  | 249.47     | 2.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 5122.37 | 5181.16 | 5177.96 | 5160.50    | 0.64    | ppb   |
| Manganese  | 55-2  | 489.13  | 501.03  | 496.21  | 495.45     | 1.21    | ppb   |
| Molybdenum | 94-1  | 498.55  | 484.80  | 510.27  | 497.87     | 2.56    | ppb   |
| Molybdenum | 95-1  | 507.21  | 492.28  | 508.79  | 502.76     | 1.81    | ppb   |
| Molybdenum | 96-1  | 505.23  | 497.99  | 505.62  | 502.95     | 0.85    | ppb   |
| Molybdenum | 97-1  | 502.12  | 492.73  | 495.98  | 496.94     | 0.96    | ppb   |
| Molybdenum | 98-1  | 505.24  | 488.54  | 500.90  | 498.23     | 1.74    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 53.71   | 54.50   | 55.08   | 54.43      | 1.26    | ppb   |
| Phosphorus | 31-2  | 1018.16 | 1003.29 | 940.33  | 987.26     | 4.19    | ppb   |
| Potassium  | 39-2  | 2376.30 | 2420.57 | 2404.05 | 2400.31    | 0.93    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 52.69   | 50.24   | 52.13   | 51.69      | 2.48    | ppb   |
| Selenium   | 77-2  | 49.37   | 46.00   | 59.83   | 51.73      | 13.94   | ppb   |
| Selenium   | 78-2  | 44.59   | 51.57   | 44.08   | 46.75      | 8.96    | ppb   |
| Silicon    | 28-1  | 57.70   | 56.28   | 55.81   | 56.59      | 1.74    | ppb   |
| Silver     | 107-1 | 51.27   | 51.04   | 50.55   | 50.95      | 0.72    | ppb   |
| Silver     | 109-1 | 51.69   | 51.43   | 50.88   | 51.33      | 0.81    | ppb   |
| Sodium     | 23-2  | 5343.84 | 5170.01 | 5239.53 | 5251.13    | 1.67    | ppb   |
| Strontium  | 86-1  | 1214.83 | 1178.22 | 1214.83 | 1202.63    | 1.76    | ppb   |
| Strontium  | 88-1  | 1284.28 | 1265.75 | 1268.11 | 1272.71    | 0.79    | ppb   |
| Sulfur     | 34-1  | 1389.91 | 1152.58 | 1140.63 | 1227.71    | 11.45   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 47.32   | 45.88   | 47.66   | 46.95      | 2.01    | ppb   |
| Thallium   | 205-1 | 47.92   | 46.74   | 47.85   | 47.50      | 1.39    | ppb   |
| Tin        | 118-1 | 50.36   | 49.90   | 49.16   | 49.81      | 1.22    | ppb   |
| Titanium   | 47-1  | 498.83  | 488.26  | 488.57  | 491.89     | 1.22    | ppb   |
| Uranium    | 238-1 | 48.86   | 47.34   | 48.64   | 48.28      | 1.70    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 47.47   | 49.18   | 47.81   | 48.15      | 1.87    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 504.37  | 514.84  | 513.23  | 510.81     | 1.10    | ppb   |
| Zirconium | 90-1  | 48.09   | 46.74   | 47.85   | 47.56      | 1.52    | ppb   |
| Zirconium | 91-1  | 48.02   | 47.03   | 47.81   | 47.62      | 1.09    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2442.31  | 2350.02  | 2397.62  | 2396.65    | 1.93    | ppb   |
| Antimony   | 121-1 | 118.35   | 118.46   | 121.87   | 119.56     | 1.67    | ppb   |
| Arsenic    | 75-2  | 123.51   | 121.69   | 120.01   | 121.74     | 1.44    | ppb   |
| Barium     | 135-1 | 612.73   | 608.98   | 628.62   | 616.77     | 1.69    | ppb   |
| Barium     | 137-1 | 623.18   | 602.25   | 637.18   | 620.87     | 2.83    | ppb   |
| Beryllium  | 9-1   | 118.96   | 122.96   | 122.36   | 121.43     | 1.78    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 126.53   | 125.73   | 130.51   | 127.59     | 2.01    | ppb   |
| Cadmium    | 106-1 | 120.89   | 127.34   | 126.78   | 125.00     | 2.86    | ppb   |
| Cadmium    | 111-1 | 120.86   | 122.11   | 124.04   | 122.34     | 1.31    | ppb   |
| Calcium    | 43-1  | 11969.39 | 12114.51 | 12176.45 | 12086.78   | 0.88    | ppb   |
| Calcium    | 44-1  | 12040.70 | 12305.29 | 12425.17 | 12257.05   | 1.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 123.19   | 119.66   | 120.04   | 120.97     | 1.60    | ppb   |
| Cobalt     | 59-2  | 125.01   | 122.65   | 122.31   | 123.32     | 1.19    | ppb   |
| Copper     | 63-2  | 1358.72  | 1308.18  | 1299.09  | 1321.99    | 2.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 6468.71  | 6270.28  | 6324.68  | 6354.55    | 1.61    | ppb   |
| Iron       | 56-2  | 6558.25  | 6367.86  | 6339.62  | 6421.91    | 1.85    | ppb   |
| Iron       | 57-2  | 6420.73  | 6184.02  | 6193.89  | 6266.21    | 2.14    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 599.94   | 598.57   | 617.66   | 605.39     | 1.76    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 597.86   | 600.59   | 622.29   | 606.91     | 2.21    | ppb   |
| Lead       | 208-1 | 597.65   | 600.25   | 615.83   | 604.58     | 1.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 13504.37 | 13058.37 | 12849.10 | 13137.28   | 2.55    | ppb   |
| Manganese  | 55-2  | 1238.55  | 1209.51  | 1200.43  | 1216.17    | 1.64    | ppb   |
| Molybdenum | 94-1  | 1242.36  | 1195.59  | 1194.37  | 1210.78    | 2.26    | ppb   |
| Molybdenum | 95-1  | 1216.79  | 1203.93  | 1187.71  | 1202.81    | 1.21    | ppb   |
| Molybdenum | 96-1  | 1227.23  | 1196.09  | 1211.96  | 1211.76    | 1.29    | ppb   |
| Molybdenum | 97-1  | 1243.51  | 1212.36  | 1203.60  | 1219.82    | 1.72    | ppb   |
| Molybdenum | 98-1  | 1241.46  | 1192.59  | 1190.33  | 1208.13    | 2.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.08   | 130.97   | 128.07   | 130.71     | 1.92    | ppb   |
| Phosphorus | 31-2  | 2500.32  | 2511.35  | 2374.85  | 2462.17    | 3.08    | ppb   |
| Potassium  | 39-2  | 6075.60  | 5848.23  | 5916.82  | 5946.88    | 1.96    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 125.39   | 122.99   | 125.75   | 124.71     | 1.20    | ppb   |
| Selenium   | 77-2  | 102.60   | 137.80   | 116.36   | 118.92     | 14.92   | ppb   |
| Selenium   | 78-2  | 131.16   | 114.48   | 133.68   | 126.44     | 8.25    | ppb   |
| Silicon    | 28-1  | 133.20   | 136.28   | 136.48   | 135.32     | 1.36    | ppb   |
| Silver     | 107-1 | 129.49   | 130.10   | 132.53   | 130.71     | 1.23    | ppb   |
| Silver     | 109-1 | 126.69   | 126.93   | 131.47   | 128.36     | 2.10    | ppb   |
| Sodium     | 23-2  | 12998.49 | 12671.65 | 12759.13 | 12809.76   | 1.32    | ppb   |
| Strontium  | 86-1  | 2951.80  | 2884.87  | 2929.24  | 2921.97    | 1.17    | ppb   |
| Strontium  | 88-1  | 3083.20  | 3084.38  | 3099.00  | 3088.86    | 0.28    | ppb   |
| Sulfur     | 34-1  | 2613.57  | 2662.91  | 2659.14  | 2645.21    | 1.04    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 114.59   | 114.12   | 117.22   | 115.31     | 1.45    | ppb   |
| Thallium   | 205-1 | 120.83   | 121.41   | 123.32   | 121.85     | 1.07    | ppb   |
| Tin        | 118-1 | 119.47   | 119.94   | 124.14   | 121.18     | 2.12    | ppb   |
| Titanium   | 47-1  | 1234.45  | 1238.11  | 1238.40  | 1236.99    | 0.18    | ppb   |
| Uranium    | 238-1 | 117.98   | 117.53   | 119.98   | 118.49     | 1.10    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 122.40  | 119.13  | 118.16  | 119.90     | 1.85    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 1277.73 | 1237.17 | 1238.76 | 1251.22    | 1.84    | ppb   |
| Zirconium | 90-1  | 123.79  | 119.62  | 122.00  | 121.80     | 1.72    | ppb   |
| Zirconium | 91-1  | 117.40  | 115.42  | 115.63  | 116.15     | 0.94    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4906.40  | 4789.94  | 4728.88  | 4808.41    | 1.88    | ppb   |
| Antimony   | 121-1 | 249.99   | 255.23   | 247.27   | 250.83     | 1.61    | ppb   |
| Arsenic    | 75-2  | 244.84   | 245.19   | 244.33   | 244.79     | 0.18    | ppb   |
| Barium     | 135-1 | 1240.84  | 1270.69  | 1239.27  | 1250.27    | 1.42    | ppb   |
| Barium     | 137-1 | 1225.65  | 1252.00  | 1215.29  | 1230.98    | 1.54    | ppb   |
| Beryllium  | 9-1   | 244.32   | 257.87   | 250.63   | 250.94     | 2.70    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 247.08   | 258.58   | 246.98   | 250.88     | 2.66    | ppb   |
| Cadmium    | 106-1 | 244.36   | 254.03   | 247.20   | 248.53     | 2.00    | ppb   |
| Cadmium    | 111-1 | 241.31   | 249.31   | 242.72   | 244.45     | 1.75    | ppb   |
| Calcium    | 43-1  | 24070.03 | 25085.97 | 24447.01 | 24534.34   | 2.09    | ppb   |
| Calcium    | 44-1  | 24332.78 | 25630.10 | 24687.61 | 24883.50   | 2.69    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 246.10   | 241.97   | 236.05   | 241.37     | 2.09    | ppb   |
| Cobalt     | 59-2  | 246.39   | 243.85   | 240.13   | 243.46     | 1.30    | ppb   |
| Copper     | 63-2  | 2631.94  | 2591.35  | 2501.57  | 2574.95    | 2.59    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 54-2  | 12733.94 | 12612.82 | 12451.30 | 12599.35   | 1.13    | ppb   |
| Iron       | 56-2  | 13027.92 | 12701.68 | 12593.12 | 12774.24   | 1.77    | ppb   |
| Iron       | 57-2  | 12563.40 | 12468.88 | 12233.25 | 12421.84   | 1.37    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1203.49  | 1245.94  | 1212.51  | 1220.65    | 1.83    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1194.29  | 1262.49  | 1210.60  | 1222.46    | 2.91    | ppb   |
| Lead       | 208-1 | 1199.54  | 1244.28  | 1220.15  | 1221.32    | 1.83    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 26569.67 | 26252.29 | 25479.10 | 26100.35   | 2.15    | ppb   |
| Manganese  | 55-2  | 2594.67  | 2542.36  | 2499.74  | 2545.59    | 1.87    | ppb   |
| Molybdenum | 94-1  | 2421.32  | 2483.11  | 2417.69  | 2440.71    | 1.51    | ppb   |
| Molybdenum | 95-1  | 2441.04  | 2470.35  | 2441.98  | 2451.12    | 0.68    | ppb   |
| Molybdenum | 96-1  | 2456.98  | 2486.99  | 2474.75  | 2472.91    | 0.61    | ppb   |
| Molybdenum | 97-1  | 2468.15  | 2448.89  | 2431.41  | 2449.48    | 0.75    | ppb   |
| Molybdenum | 98-1  | 2469.94  | 2453.03  | 2432.66  | 2451.88    | 0.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 261.66   | 257.97   | 254.09   | 257.90     | 1.47    | ppb   |
| Phosphorus | 31-2  | 5056.03  | 5177.72  | 4806.09  | 5013.28    | 3.78    | ppb   |
| Potassium  | 39-2  | 11986.95 | 11850.48 | 11694.27 | 11843.90   | 1.24    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 256.06   | 253.56   | 246.88   | 252.17     | 1.88    | ppb   |
| Selenium   | 77-2  | 257.88   | 246.72   | 260.87   | 255.15     | 2.92    | ppb   |
| Selenium   | 78-2  | 246.57   | 240.49   | 242.46   | 243.17     | 1.28    | ppb   |
| Silicon    | 28-1  | 276.30   | 277.80   | 273.40   | 275.83     | 0.81    | ppb   |
| Silver     | 107-1 | 254.10   | 264.57   | 256.15   | 258.27     | 2.15    | ppb   |
| Silver     | 109-1 | 254.73   | 263.04   | 255.92   | 257.90     | 1.74    | ppb   |
| Sodium     | 23-2  | 26172.45 | 25680.12 | 25277.89 | 25710.16   | 1.74    | ppb   |
| Strontium  | 86-1  | 5853.11  | 5943.54  | 5884.70  | 5893.78    | 0.78    | ppb   |
| Strontium  | 88-1  | 6152.79  | 6300.39  | 6153.23  | 6202.14    | 1.37    | ppb   |
| Sulfur     | 34-1  | 5528.74  | 5789.02  | 5448.39  | 5588.72    | 3.19    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 241.66   | 257.87   | 246.84   | 248.79     | 3.33    | ppb   |
| Thallium   | 205-1 | 246.92   | 250.04   | 244.54   | 247.16     | 1.12    | ppb   |
| Tin        | 118-1 | 248.12   | 253.78   | 246.86   | 249.59     | 1.48    | ppb   |
| Titanium   | 47-1  | 2446.16  | 2556.58  | 2451.88  | 2484.87    | 2.50    | ppb   |
| Uranium    | 238-1 | 234.69   | 244.10   | 239.39   | 239.39     | 1.97    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 244.76  | 240.09  | 234.52  | 239.79     | 2.14    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2501.60 | 2470.63 | 2417.04 | 2463.09    | 1.74    | ppb   |
| Zirconium | 90-1  | 245.29  | 249.89  | 245.83  | 247.01     | 1.02    | ppb   |
| Zirconium | 91-1  | 234.95  | 237.84  | 233.33  | 235.37     | 0.97    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9478.06  | 9507.03  | 9446.10  | 9477.06    | 0.32    | ppb   |
| Antimony   | 121-1 | 489.11   | 493.67   | 502.49   | 495.09     | 1.37    | ppb   |
| Arsenic    | 75-2  | 497.68   | 493.83   | 495.66   | 495.73     | 0.39    | ppb   |
| Barium     | 135-1 | 2452.65  | 2461.75  | 2496.49  | 2470.30    | 0.94    | ppb   |
| Barium     | 137-1 | 2487.44  | 2444.55  | 2505.02  | 2479.00    | 1.25    | ppb   |
| Beryllium  | 9-1   | 493.96   | 504.58   | 499.63   | 499.39     | 1.06    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 492.80   | 495.05   | 500.48   | 496.11     | 0.80    | ppb   |
| Cadmium    | 106-1 | 488.46   | 489.54   | 505.47   | 494.49     | 1.93    | ppb   |
| Cadmium    | 111-1 | 473.90   | 479.64   | 490.17   | 481.24     | 1.72    | ppb   |
| Calcium    | 43-1  | 50372.90 | 49436.46 | 49574.36 | 49794.57   | 1.02    | ppb   |
| Calcium    | 44-1  | 49230.28 | 49279.39 | 49305.22 | 49271.63   | 0.08    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 474.12   | 475.71   | 470.91   | 473.58     | 0.52    | ppb   |
| Cobalt     | 59-2  | 504.83   | 497.17   | 494.54   | 498.85     | 1.07    | ppb   |
| Copper     | 63-2  | 4980.20  | 5069.75  | 5004.08  | 5018.01    | 0.92    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 26325.84 | 26144.39 | 25331.82 | 25934.02   | 2.04    | ppb   |
| Iron       | 56-2  | 25038.56 | 25472.54 | 24758.97 | 25090.02   | 1.43    | ppb   |
| Iron       | 57-2  | 24311.65 | 24511.46 | 24323.04 | 24382.05   | 0.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2488.21  | 2471.58  | 2386.50  | 2448.76    | 2.23    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2505.00  | 2479.85  | 2369.76  | 2451.54    | 2.93    | ppb   |
| Lead       | 208-1 | 2478.71  | 2469.04  | 2386.04  | 2444.60    | 2.08    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 50462.24 | 50892.57 | 49974.47 | 50443.09   | 0.91    | ppb   |
| Manganese  | 55-2  | 4938.32  | 4999.11  | 4867.57  | 4935.00    | 1.33    | ppb   |
| Molybdenum | 94-1  | 4917.83  | 4935.14  | 4928.71  | 4927.23    | 0.18    | ppb   |
| Molybdenum | 95-1  | 4906.11  | 4960.01  | 4939.94  | 4935.36    | 0.55    | ppb   |
| Molybdenum | 96-1  | 4909.80  | 4955.00  | 4915.70  | 4926.84    | 0.50    | ppb   |
| Molybdenum | 97-1  | 4901.26  | 4936.23  | 4932.95  | 4923.48    | 0.39    | ppb   |
| Molybdenum | 98-1  | 4910.34  | 4935.73  | 4895.34  | 4913.80    | 0.42    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 504.03   | 506.05   | 502.55   | 504.21     | 0.35    | ppb   |
| Phosphorus | 31-2  | 9698.38  | 9857.13  | 10124.53 | 9893.35    | 2.18    | ppb   |
| Potassium  | 39-2  | 24735.43 | 24975.21 | 24488.00 | 24732.88   | 0.98    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 487.47   | 504.54   | 502.19   | 498.07     | 1.86    | ppb   |
| Selenium   | 77-2  | 496.62   | 496.37   | 458.89   | 483.96     | 4.49    | ppb   |
| Selenium   | 78-2  | 503.42   | 485.43   | 487.06   | 491.97     | 2.02    | ppb   |
| Silicon    | 28-1  | 540.64   | 530.64   | 532.97   | 534.75     | 0.98    | ppb   |
| Silver     | 107-1 | 497.45   | 500.01   | 506.22   | 501.23     | 0.90    | ppb   |
| Silver     | 109-1 | 500.79   | 504.43   | 505.32   | 503.51     | 0.48    | ppb   |
| Sodium     | 23-2  | 50482.38 | 50632.87 | 49747.57 | 50287.61   | 0.94    | ppb   |
| Strontium  | 86-1  | 12313.31 | 12425.74 | 12494.82 | 12411.29   | 0.74    | ppb   |
| Strontium  | 88-1  | 12176.99 | 12369.24 | 12503.76 | 12350.00   | 1.33    | ppb   |
| Sulfur     | 34-1  | 11347.40 | 11209.36 | 11223.60 | 11260.12   | 0.67    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 498.24   | 501.18   | 481.91   | 493.78     | 2.10    | ppb   |
| Thallium   | 205-1 | 491.15   | 495.56   | 485.92   | 490.88     | 0.98    | ppb   |
| Tin        | 118-1 | 491.45   | 493.44   | 508.05   | 497.64     | 1.82    | ppb   |
| Titanium   | 47-1  | 4952.38  | 4922.53  | 4955.70  | 4943.53    | 0.37    | ppb   |
| Uranium    | 238-1 | 489.34   | 493.61   | 471.53   | 484.83     | 2.42    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 476.83  | 478.13  | 475.43  | 476.80     | 0.28    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 5024.47 | 5026.61 | 4940.57 | 4997.22    | 0.98    | ppb   |
| Zirconium | 90-1  | 486.89  | 492.11  | 488.53  | 489.18     | 0.55    | ppb   |
| Zirconium | 91-1  | 502.88  | 492.47  | 493.78  | 496.38     | 1.14    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19194.50  | 19235.15  | 19110.49  | 19180.05   | 0.33    | ppb   |
| Antimony   | 121-1 | 987.75    | 1007.24   | 1013.93   | 1002.98    | 1.36    | ppb   |
| Arsenic    | 75-2  | 1002.71   | 998.97    | 1010.14   | 1003.94    | 0.57    | ppb   |
| Barium     | 135-1 | 4976.61   | 4998.40   | 5073.64   | 5016.22    | 1.01    | ppb   |
| Barium     | 137-1 | 4973.52   | 5019.53   | 5055.05   | 5016.04    | 0.81    | ppb   |
| Beryllium  | 9-1   | 991.29    | 998.44    | 1011.80   | 1000.51    | 1.04    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 94         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 991.57    | 999.70    | 1012.40   | 1001.23    | 1.05    | ppb   |
| Cadmium    | 106-1 | 993.48    | 1004.83   | 1010.82   | 1003.04    | 0.88    | ppb   |
| Cadmium    | 111-1 | 989.07    | 1011.37   | 1032.72   | 1011.05    | 2.16    | ppb   |
| Calcium    | 43-1  | 100451.55 | 100815.62 | 101032.67 | 100766.62  | 0.29    | ppb   |
| Calcium    | 44-1  | 99977.57  | 101448.81 | 100480.33 | 100635.57  | 0.74    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1007.69   | 1012.92   | 1027.09   | 1015.90    | 0.99    | ppb   |
| Cobalt     | 59-2  | 1004.11   | 997.59    | 1005.48   | 1002.39    | 0.42    | ppb   |
| Copper     | 63-2  | 9996.03   | 10000.52  | 9889.77   | 9962.11    | 0.63    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 54-2  | 51761.00  | 51434.41  | 51575.03  | 51590.15   | 0.32    | ppb   |
| Iron       | 56-2  | 50697.44  | 50388.90  | 50976.07  | 50687.47   | 0.58    | ppb   |
| Iron       | 57-2  | 52107.70  | 52213.46  | 52628.69  | 52316.62   | 0.53    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4947.45   | 5089.86   | 5069.01   | 5035.44    | 1.53    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4945.80   | 5073.16   | 5081.19   | 5033.38    | 1.51    | ppb   |
| Lead       | 208-1 | 4958.07   | 5077.20   | 5077.08   | 5037.45    | 1.36    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 102229.04 | 104379.98 | 102080.66 | 102896.56  | 1.25    | ppb   |
| Manganese  | 55-2  | 10017.87  | 9965.46   | 10093.35  | 10025.56   | 0.64    | ppb   |
| Molybdenum | 94-1  | 9932.03   | 10128.77  | 10107.86  | 10056.22   | 1.07    | ppb   |
| Molybdenum | 95-1  | 9870.88   | 10135.55  | 10144.48  | 10050.30   | 1.55    | ppb   |
| Molybdenum | 96-1  | 9949.10   | 10092.80  | 10102.06  | 10047.99   | 0.85    | ppb   |
| Molybdenum | 97-1  | 9931.78   | 10099.66  | 10133.01  | 10054.81   | 1.07    | ppb   |
| Molybdenum | 98-1  | 9910.42   | 10115.32  | 10155.62  | 10060.45   | 1.31    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 990.45    | 992.61    | 1001.89   | 994.98     | 0.61    | ppb   |
| Phosphorus | 31-2  | 19939.47  | 20400.30  | 19826.34  | 20055.37   | 1.52    | ppb   |
| Potassium  | 39-2  | 49825.18  | 49021.59  | 49632.81  | 49493.19   | 0.85    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 106        |         | %     |
| Selenium   | 82-1  | 992.62    | 1006.36   | 1002.15   | 1000.38    | 0.70    | ppb   |
| Selenium   | 77-2  | 1013.77   | 1055.60   | 952.86    | 1007.41    | 5.13    | ppb   |
| Selenium   | 78-2  | 994.89    | 1005.94   | 1016.28   | 1005.71    | 1.06    | ppb   |
| Silicon    | 28-1  | 971.21    | 975.47    | 977.22    | 974.64     | 0.32    | ppb   |
| Silver     | 107-1 | 988.16    | 999.23    | 1002.29   | 996.56     | 0.75    | ppb   |
| Silver     | 109-1 | 970.88    | 993.84    | 1022.63   | 995.78     | 2.60    | ppb   |
| Sodium     | 23-2  | 102795.01 | 103301.83 | 102206.50 | 102767.78  | 0.53    | ppb   |
| Strontium  | 86-1  | 24960.94  | 25155.23  | 25316.87  | 25144.35   | 0.71    | ppb   |
| Strontium  | 88-1  | 24780.58  | 25308.82  | 25136.48  | 25075.29   | 1.07    | ppb   |
| Sulfur     | 34-1  | 18729.51  | 19246.94  | 19603.23  | 19193.22   | 2.29    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 992.61    | 1007.17   | 1014.55   | 1004.78    | 1.11    | ppb   |
| Thallium   | 205-1 | 992.93    | 1012.96   | 1011.48   | 1005.79    | 1.11    | ppb   |
| Tin        | 118-1 | 983.41    | 1013.76   | 1008.13   | 1001.77    | 1.61    | ppb   |
| Titanium   | 47-1  | 9935.02   | 10105.73  | 10061.39  | 10034.05   | 0.88    | ppb   |
| Uranium    | 238-1 | 1004.21   | 1026.13   | 1003.07   | 1011.14    | 1.29    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CALS.d

| Parameter | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|----------|----------|------------|---------|-------|
| Vanadium  | 51-2  | 1016.31 | 1025.84  | 1002.51  | 1014.88    | 1.16    | ppb   |
| Ytterbium | 172-1 |         |          |          |            |         | cps   |
| Ytterbium | 172-2 |         |          |          |            |         | cps   |
| Ytterbium | 176-1 |         |          |          |            |         | cps   |
| Ytterbium | 176-2 |         |          |          |            |         | cps   |
| Yttrium   | 89-1  |         |          |          | 102        |         | %     |
| Yttrium   | 89-2  |         |          |          | 103        |         | %     |
| Zinc      | 66-2  | 9944.58 | 10017.91 | 10067.28 | 10009.93   | 0.62    | ppb   |
| Zirconium | 90-1  | 989.02  | 1016.77  | 1014.25  | 1006.68    | 1.52    | ppb   |
| Zirconium | 91-1  | 995.06  | 1009.99  | 1015.03  | 1006.69    | 1.03    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100744.24 | 100227.27 | 99714.23  | 100228.58  | 0.51    | ppb   |
| Antimony   | 121-1 | 0.36      | 0.35      | 0.30      | 0.34       | 8.25    | ppb   |
| Arsenic    | 75-2  | 0.43      | 0.59      | 0.51      | 0.51       | 16.14   | ppb   |
| Barium     | 135-1 | 2.64      | 2.51      | 2.30      | 2.48       | 6.82    | ppb   |
| Barium     | 137-1 | 2.57      | 2.50      | 2.26      | 2.44       | 6.67    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.28      | 0.22      | 0.26       | 13.33   | ppb   |
| Bismuth    | 209-1 |           |           |           | 74         |         | %     |
| Bismuth    | 209-2 |           |           |           | 72         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.94      | 0.88      | 0.75      | 0.86       | 11.66   | ppb   |
| Cadmium    | 106-1 | 0.78      | 0.28      | -0.91     | 0.05       | 1649.46 | ppb   |
| Cadmium    | 111-1 | 0.26      | 0.21      | 0.14      | 0.20       | 28.94   | ppb   |
| Calcium    | 43-1  | 494440.72 | 506510.59 | 498751.20 | 499900.84  | 1.22    | ppb   |
| Calcium    | 44-1  | 497890.88 | 507136.19 | 494843.81 | 499956.96  | 1.28    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1.88      | 1.48      | 1.19      | 1.52       | 22.68   | ppb   |
| Cobalt     | 59-2  | 1.95      | 1.98      | 2.01      | 1.98       | 1.57    | ppb   |
| Copper     | 63-2  | 1.38      | 1.23      | 1.24      | 1.28       | 6.42    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 88         |         | %     |
| Holmium    | 165-2 |           |           |           | 86         |         | %     |
| Indium     | 115-1 |           |           |           | 79         |         | %     |
| Indium     | 115-2 |           |           |           | 78         |         | %     |
| Iron       | 54-2  | 252602.48 | 248786.71 | 247350.86 | 249580.02  | 1.09    | ppb   |
| Iron       | 56-2  | 251479.26 | 249928.65 | 248093.83 | 249833.91  | 0.68    | ppb   |
| Iron       | 57-2  | 252046.70 | 248957.64 | 247799.42 | 249601.25  | 0.88    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.77      | 0.76      | 0.70      | 0.74       | 4.73    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.80      | 0.73      | 0.65      | 0.72       | 10.10   | ppb   |
| Lead       | 208-1 | 0.80      | 0.74      | 0.70      | 0.75       | 6.37    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 503155.44 | 498846.92 | 495908.98 | 499303.78  | 0.73    | ppb   |
| Manganese  | 55-2  | 4.27      | 3.94      | 4.16      | 4.12       | 4.04    | ppb   |
| Molybdenum | 94-1  | 2.61      | 2.40      | 2.35      | 2.45       | 5.73    | ppb   |
| Molybdenum | 95-1  | 1.64      | 1.55      | 1.57      | 1.58       | 2.99    | ppb   |
| Molybdenum | 96-1  | 2.31      | 2.23      | 2.24      | 2.26       | 1.91    | ppb   |
| Molybdenum | 97-1  | 1.45      | 1.35      | 1.25      | 1.35       | 7.35    | ppb   |
| Molybdenum | 98-1  | 1.34      | 1.30      | 1.22      | 1.29       | 4.58    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.04      | 2.08      | 2.16      | 2.09       | 2.78    | ppb   |
| Phosphorus | 31-2  | -23.87    | -2.25     | -1.98     | -9.37      |         | ppb   |
| Potassium  | 39-2  | 251172.55 | 248172.37 | 251163.39 | 250169.44  | 0.69    | ppb   |
| Rhodium    | 103-1 |           |           |           | 74         |         | %     |
| Rhodium    | 103-2 |           |           |           | 71         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 81         |         | %     |
| Selenium   | 82-1  | 0.30      | 0.80      | -0.05     | 0.35       | 122.06  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.05     | -0.05     | -0.51     | -0.20      |         | ppb   |
| Silicon    | 28-1  | 3.37      | 3.13      | 2.75      | 3.08       | 10.05   | ppb   |
| Silver     | 107-1 | 0.15      | 0.13      | 0.10      | 0.13       | 18.98   | ppb   |
| Silver     | 109-1 | 1.24      | 0.11      | 0.12      | 0.49       | 132.21  | ppb   |
| Sodium     | 23-2  | 504008.15 | 496315.63 | 497791.90 | 499371.89  | 0.82    | ppb   |
| Strontium  | 86-1  | 76.27     | 75.18     | 73.57     | 75.00      | 1.81    | ppb   |
| Strontium  | 88-1  | 75.77     | 76.40     | 74.82     | 75.67      | 1.05    | ppb   |
| Sulfur     | 34-1  | 35.63     | 116.30    | 39.43     | 63.79      | 71.36   | ppb   |
| Terbium    | 159-1 |           |           |           | 86         |         | %     |
| Terbium    | 159-2 |           |           |           | 85         |         | %     |
| Thallium   | 203-1 | 0.08      | 0.09      | 0.08      | 0.08       | 5.49    | ppb   |
| Thallium   | 205-1 | 0.09      | 0.08      | 0.06      | 0.08       | 18.24   | ppb   |
| Tin        | 118-1 | -0.19     | -0.24     | -0.25     | -0.23      |         | ppb   |
| Titanium   | 47-1  | 3.07      | 2.90      | 2.83      | 2.93       | 4.21    | ppb   |
| Uranium    | 238-1 | 0.07      | 0.05      | 0.06      | 0.06       | 16.91   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.19    | 0.26    | 0.23    | 0.23       | 13.99   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 85         |         | %     |
| Yttrium   | 89-2  |         |         |         | 83         |         | %     |
| Zinc      | 66-2  | 2.91    | 2.85    | 3.24    | 3.00       | 6.99    | ppb   |
| Zirconium | 90-1  | 0.54    | 0.54    | 0.52    | 0.53       | 2.27    | ppb   |
| Zirconium | 91-1  | 0.55    | 0.52    | 0.58    | 0.55       | 6.06    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 487.19  | 472.55  | 473.33  | 477.69     | 1.72    | ppb   |
| Antimony   | 121-1 | 196.57  | 199.32  | 201.22  | 199.04     | 1.17    | ppb   |
| Arsenic    | 75-2  | 200.20  | 198.26  | 199.09  | 199.18     | 0.49    | ppb   |
| Barium     | 135-1 | 95.22   | 98.49   | 99.78   | 97.83      | 2.40    | ppb   |
| Barium     | 137-1 | 96.94   | 99.77   | 100.84  | 99.18      | 2.03    | ppb   |
| Beryllium  | 9-1   | 97.27   | 99.66   | 100.59  | 99.17      | 1.73    | ppb   |
| Bismuth    | 209-1 |         |         |         | 87         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 81.75   | 81.76   | 85.12   | 82.88      | 2.35    | ppb   |
| Cadmium    | 106-1 | 77.06   | 80.02   | 79.72   | 78.93      | 2.06    | ppb   |
| Cadmium    | 111-1 | 94.16   | 97.86   | 100.08  | 97.37      | 3.07    | ppb   |
| Calcium    | 43-1  | 1860.48 | 1906.01 | 1987.45 | 1917.98    | 3.35    | ppb   |
| Calcium    | 44-1  | 1864.15 | 1910.22 | 1964.10 | 1912.82    | 2.62    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 99.04   | 96.83   | 98.12   | 98.00      | 1.13    | ppb   |
| Cobalt     | 59-2  | 101.06  | 100.00  | 100.45  | 100.50     | 0.53    | ppb   |
| Copper     | 63-2  | 109.03  | 106.83  | 105.15  | 107.00     | 1.82    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 87         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 86         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 2186.27 | 2108.68 | 2124.30 | 2139.75    | 1.92    | ppb   |
| Iron       | 56-2  | 2178.17 | 2110.44 | 2128.59 | 2139.07    | 1.64    | ppb   |
| Iron       | 57-2  | 2094.39 | 2061.81 | 2063.09 | 2073.10    | 0.89    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 187.84  | 189.19  | 196.60  | 191.21     | 2.47    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 180.27  | 182.51  | 185.63  | 182.80     | 1.47    | ppb   |
| Lead       | 208-1 | 191.20  | 193.07  | 194.32  | 192.87     | 0.81    | ppb   |
| Lithium    | 6-1   |         |         |         | 85         |         | %     |
| Magnesium  | 24-2  | 1172.37 | 1150.05 | 1150.13 | 1157.52    | 1.11    | ppb   |
| Manganese  | 55-2  | 102.19  | 98.62   | 99.19   | 100.00     | 1.92    | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.09    | 0.07    | 0.07       | 20.24   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.03    | 0.03       | 22.23   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.07    | 0.08    | 0.08       | 8.33    | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.03    | 0.03    | 0.04       | 19.36   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.03    | 0.04    | 0.04       | 7.53    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 108.29  | 106.26  | 107.52  | 107.35     | 0.96    | ppb   |
| Phosphorus | 31-2  | -14.29  | -7.01   | -11.29  | -10.86     |         | ppb   |
| Potassium  | 39-2  | 1916.02 | 1892.41 | 1885.56 | 1898.00    | 0.84    | ppb   |
| Rhodium    | 103-1 |         |         |         | 86         |         | %     |
| Rhodium    | 103-2 |         |         |         | 88         |         | %     |
| Scandium   | 45-1  |         |         |         | 86         |         | %     |
| Scandium   | 45-2  |         |         |         | 88         |         | %     |
| Selenium   | 82-1  | 198.32  | 205.79  | 214.29  | 206.13     | 3.88    | ppb   |
| Selenium   | 77-2  | 183.22  | 201.69  | 226.11  | 203.68     | 10.56   | ppb   |
| Selenium   | 78-2  | 212.01  | 213.70  | 200.54  | 208.75     | 3.43    | ppb   |
| Silicon    | 28-1  | 0.17    | 0.24    | 0.47    | 0.30       | 53.64   | ppb   |
| Silver     | 107-1 | 45.62   | 47.14   | 47.97   | 46.91      | 2.53    | ppb   |
| Silver     | 109-1 | 45.99   | 47.43   | 47.80   | 47.07      | 2.03    | ppb   |
| Sodium     | 23-2  | 1987.67 | 1956.17 | 1950.32 | 1964.72    | 1.02    | ppb   |
| Strontium  | 86-1  | 5.68    | 6.31    | 6.87    | 6.29       | 9.49    | ppb   |
| Strontium  | 88-1  | 5.56    | 5.61    | 5.71    | 5.63       | 1.34    | ppb   |
| Sulfur     | 34-1  | -127.78 | -80.66  | 113.71  | -31.57     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 87         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 191.19  | 190.60  | 196.07  | 192.62     | 1.56    | ppb   |
| Thallium   | 205-1 | 188.44  | 190.34  | 199.41  | 192.73     | 3.04    | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.01    | 0.03    | 0.02       | 39.69   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 95.00   | 92.95   | 92.68   | 93.54      | 1.35    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 205.29  | 201.39  | 200.13  | 202.27     | 1.33    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 72.87   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.11    | 0.13    | 0.12       | 12.11   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.15    | 0.05    | 0.07    | 0.09       | 57.53   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.01    | 0.01       | 17.15   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.04    | 0.00    | 0.01       | 406.82  | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.03    | 0.02       | 65.64   | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | 0.02    | 0.02       | 22.68   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 9.30    | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.02    | 0.07    | 0.05       | 54.57   | ppb   |
| Cadmium    | 106-1 | -0.58   | -0.63   | -1.63   | -0.95      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.05   | -0.12   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 0.30    | -0.82   | 0.34    | -0.06      |         | ppb   |
| Calcium    | 44-1  | -0.03   | -0.87   | -0.38   | -0.43      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.03    | 0.03    | 0.03       | 3.52    | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.00    | -0.06   | -0.05   | -0.03      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | -0.96   | -0.26   | -0.38   | -0.53      |         | ppb   |
| Iron       | 56-2  | 0.43    | 0.47    | 0.47    | 0.46       | 4.89    | ppb   |
| Iron       | 57-2  | -0.06   | 0.05    | 1.17    | 0.39       | 174.34  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.02    | 0.03    | 0.03    | 0.03       | 9.56    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.01    | 0.03    | 0.00    | 0.01       | 105.62  | ppb   |
| Lead       | 208-1 | 0.02    | 0.03    | 0.02    | 0.02       | 28.18   | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |         | %     |
| Magnesium  | 24-2  | -2.29   | -2.83   | -2.25   | -2.46      |         | ppb   |
| Manganese  | 55-2  | 0.06    | 0.10    | 0.12    | 0.09       | 35.14   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.01    | 0.01       | 47.54   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.01    | 0.00       | 194.67  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.01    | 0.00       | 189.08  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.01    | 0.01       | 34.31   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.00    | 0.00       | 181.80  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.04    | -0.04   | -0.03   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -23.55  | -10.99  | -21.68  | -18.74     |         | ppb   |
| Potassium  | 39-2  | 0.78    | 1.26    | 0.31    | 0.78       | 60.68   | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 0.51    | 0.13    | -0.06   | 0.19       | 152.60  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.11   | -0.51   | 0.69    | 0.03       | 2351.29 | ppb   |
| Silicon    | 28-1  | -0.29   | -0.21   | -0.18   | -0.23      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 211.93  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | 28.34   | ppb   |
| Sodium     | 23-2  | -3.08   | -3.79   | -2.34   | -3.07      |         | ppb   |
| Strontium  | 86-1  | -0.18   | 0.08    | -0.05   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.00    | -0.04   | -0.09   | -0.05      |         | ppb   |
| Sulfur     | 34-1  | -66.88  | -32.24  | -13.07  | -37.40     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.00       | 55.01   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 14.22   | ppb   |
| Tin        | 118-1 | -0.02   | -0.05   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.01   | 0.02    | 0.00       | 367.59  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 88.09   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.09    | -0.04   | 0.08    | 0.04       | 170.68  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.00    | 0.00       | 624.71  | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 91838.49  | 92105.36  | 92795.39  | 92246.41   | 0.54    | ppb   |
| Antimony   | 121-1 | 1.04      | 1.08      | 1.05      | 1.06       | 2.08    | ppb   |
| Arsenic    | 75-2  | 0.34      | 0.32      | 0.17      | 0.28       | 33.59   | ppb   |
| Barium     | 135-1 | 1.33      | 1.42      | 1.47      | 1.41       | 5.16    | ppb   |
| Barium     | 137-1 | 1.41      | 1.37      | 1.40      | 1.39       | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.29      | 0.29      | 0.29       | 0.96    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.66     | 15.86     | 15.11     | 15.54      | 2.49    | ppb   |
| Cadmium    | 106-1 | -2.77     | -1.74     | -2.71     | -2.41      |         | ppb   |
| Cadmium    | 111-1 | 0.37      | 0.47      | 0.41      | 0.42       | 12.73   | ppb   |
| Calcium    | 43-1  | 97146.04  | 97353.80  | 98482.07  | 97660.64   | 0.74    | ppb   |
| Calcium    | 44-1  | 96827.82  | 98651.12  | 98189.02  | 97889.32   | 0.97    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 18.46     | 18.94     | 18.63     | 18.68      | 1.32    | ppb   |
| Cobalt     | 59-2  | 1.07      | 1.09      | 1.07      | 1.07       | 1.18    | ppb   |
| Copper     | 63-2  | 7.74      | 7.67      | 7.62      | 7.68       | 0.84    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 102932.05 | 102028.81 | 103240.44 | 102733.77  | 0.61    | ppb   |
| Iron       | 56-2  | 103500.49 | 101357.37 | 103228.00 | 102695.29  | 1.14    | ppb   |
| Iron       | 57-2  | 104086.86 | 101219.49 | 104224.36 | 103176.90  | 1.64    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.71      | 4.60      | 4.70      | 4.67       | 1.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4.24      | 4.15      | 4.16      | 4.18       | 1.18    | ppb   |
| Lead       | 208-1 | 4.42      | 4.30      | 4.34      | 4.36       | 1.39    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 96340.20  | 96202.50  | 97446.59  | 96663.10   | 0.71    | ppb   |
| Manganese  | 55-2  | 7.39      | 7.21      | 7.28      | 7.29       | 1.27    | ppb   |
| Molybdenum | 94-1  | 1561.66   | 1581.43   | 1576.79   | 1573.29    | 0.66    | ppb   |
| Molybdenum | 95-1  | 1885.91   | 1918.26   | 1909.01   | 1904.39    | 0.87    | ppb   |
| Molybdenum | 96-1  | 1873.89   | 1880.09   | 1903.80   | 1885.92    | 0.84    | ppb   |
| Molybdenum | 97-1  | 1918.26   | 1953.61   | 1925.78   | 1932.55    | 0.96    | ppb   |
| Molybdenum | 98-1  | 1898.18   | 1944.21   | 1929.61   | 1924.00    | 1.22    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.23      | 4.97      | 4.93      | 5.04       | 3.24    | ppb   |
| Phosphorus | 31-2  | 101768.85 | 102109.28 | 101336.24 | 101738.12  | 0.38    | ppb   |
| Potassium  | 39-2  | 98996.80  | 97112.43  | 98448.82  | 98186.02   | 0.99    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | -0.17     | 0.23      | 0.08      | 0.05       | 424.21  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.12     | -0.13     | 0.26      | 0.00       | 5705.20 | ppb   |
| Silicon    | 28-1  | 3.71      | 3.81      | 3.81      | 3.78       | 1.54    | ppb   |
| Silver     | 107-1 | 0.04      | 0.03      | 0.03      | 0.03       | 10.63   | ppb   |
| Silver     | 109-1 | 0.05      | 0.05      | 0.04      | 0.05       | 15.74   | ppb   |
| Sodium     | 23-2  | 102331.28 | 101838.80 | 102288.28 | 102152.79  | 0.27    | ppb   |
| Strontium  | 86-1  | 764.04    | 762.54    | 763.49    | 763.36     | 0.10    | ppb   |
| Strontium  | 88-1  | 763.43    | 772.09    | 772.77    | 769.43     | 0.68    | ppb   |
| Sulfur     | 34-1  | 90808.26  | 89895.69  | 90968.24  | 90557.40   | 0.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 0.08      | 0.10      | 0.08      | 0.09       | 13.51   | ppb   |
| Thallium   | 205-1 | 0.09      | 0.09      | 0.10      | 0.09       | 5.37    | ppb   |
| Tin        | 118-1 | 0.05      | 0.09      | 0.07      | 0.07       | 33.48   | ppb   |
| Titanium   | 47-1  | 2030.23   | 2011.47   | 2038.95   | 2026.89    | 0.69    | ppb   |
| Uranium    | 238-1 | 0.02      | 0.01      | 0.02      | 0.01       | 11.27   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.14    | 0.14    | 0.13    | 0.14       | 5.22    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 10.66   | 10.75   | 10.51   | 10.64      | 1.13    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 45.13   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.02    | 0.01       | 44.64   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 90089.43  | 90268.91  | 91354.91  | 90571.09   | 0.76    | ppb   |
| Antimony   | 121-1 | 19.57     | 19.77     | 20.06     | 19.80      | 1.25    | ppb   |
| Arsenic    | 75-2  | 19.79     | 20.49     | 19.52     | 19.93      | 2.52    | ppb   |
| Barium     | 135-1 | 20.35     | 21.30     | 20.75     | 20.80      | 2.29    | ppb   |
| Barium     | 137-1 | 20.74     | 21.32     | 21.21     | 21.09      | 1.46    | ppb   |
| Beryllium  | 9-1   | 19.78     | 19.48     | 20.04     | 19.77      | 1.42    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 29.59     | 31.34     | 30.13     | 30.35      | 2.96    | ppb   |
| Cadmium    | 106-1 | 13.98     | 13.29     | 13.28     | 13.52      | 2.97    | ppb   |
| Cadmium    | 111-1 | 18.48     | 18.95     | 19.08     | 18.83      | 1.67    | ppb   |
| Calcium    | 43-1  | 95420.12  | 98703.03  | 99698.67  | 97940.60   | 2.29    | ppb   |
| Calcium    | 44-1  | 96077.71  | 99413.16  | 98698.86  | 98063.24   | 1.79    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 36.96     | 36.20     | 37.26     | 36.81      | 1.48    | ppb   |
| Cobalt     | 59-2  | 19.83     | 19.62     | 19.92     | 19.79      | 0.77    | ppb   |
| Copper     | 63-2  | 26.81     | 26.72     | 27.10     | 26.87      | 0.74    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 95         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 54-2  | 99793.03  | 99400.79  | 101227.45 | 100140.42  | 0.96    | ppb   |
| Iron       | 56-2  | 99766.33  | 99733.75  | 100597.08 | 100032.39  | 0.49    | ppb   |
| Iron       | 57-2  | 102412.30 | 102498.92 | 102023.37 | 102311.53  | 0.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 24.34     | 24.28     | 24.36     | 24.33      | 0.16    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 23.22     | 23.12     | 23.53     | 23.29      | 0.90    | ppb   |
| Lead       | 208-1 | 23.53     | 23.40     | 23.77     | 23.56      | 0.80    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 95652.35  | 94815.55  | 95214.34  | 95227.42   | 0.44    | ppb   |
| Manganese  | 55-2  | 25.98     | 25.86     | 26.19     | 26.01      | 0.64    | ppb   |
| Molybdenum | 94-1  | 1591.94   | 1589.92   | 1599.53   | 1593.80    | 0.32    | ppb   |
| Molybdenum | 95-1  | 1934.47   | 1951.67   | 1936.12   | 1940.75    | 0.49    | ppb   |
| Molybdenum | 96-1  | 1894.34   | 1947.28   | 1902.43   | 1914.68    | 1.49    | ppb   |
| Molybdenum | 97-1  | 1898.55   | 1955.74   | 1939.25   | 1931.18    | 1.52    | ppb   |
| Molybdenum | 98-1  | 1912.37   | 1925.38   | 1938.83   | 1925.53    | 0.69    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 24.31     | 24.38     | 24.87     | 24.52      | 1.23    | ppb   |
| Phosphorus | 31-2  | 99993.45  | 98994.45  | 102002.72 | 100330.21  | 1.53    | ppb   |
| Potassium  | 39-2  | 95893.23  | 95278.53  | 96985.28  | 96052.34   | 0.90    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 19.24     | 21.27     | 20.20     | 20.24      | 5.04    | ppb   |
| Selenium   | 77-2  | 9.99      | 24.84     | 13.64     | 16.16      | 47.87   | ppb   |
| Selenium   | 78-2  | 22.12     | 18.99     | 24.21     | 21.78      | 12.05   | ppb   |
| Silicon    | 28-1  | 3.92      | 4.25      | 4.32      | 4.16       | 5.07    | ppb   |
| Silver     | 107-1 | 17.40     | 17.78     | 17.87     | 17.68      | 1.41    | ppb   |
| Silver     | 109-1 | 17.50     | 18.01     | 18.00     | 17.84      | 1.64    | ppb   |
| Sodium     | 23-2  | 100884.34 | 100249.49 | 100519.70 | 100551.18  | 0.32    | ppb   |
| Strontium  | 86-1  | 763.36    | 780.20    | 774.74    | 772.77     | 1.11    | ppb   |
| Strontium  | 88-1  | 768.38    | 787.48    | 785.21    | 780.36     | 1.34    | ppb   |
| Sulfur     | 34-1  | 89031.98  | 91449.45  | 91929.91  | 90803.78   | 1.71    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 19.35     | 19.32     | 19.37     | 19.35      | 0.15    | ppb   |
| Thallium   | 205-1 | 19.47     | 19.37     | 19.74     | 19.52      | 0.98    | ppb   |
| Tin        | 118-1 | 0.03      | -0.01     | 0.01      | 0.01       | 221.64  | ppb   |
| Titanium   | 47-1  | 1988.66   | 2055.46   | 2057.46   | 2033.86    | 1.93    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.01      | 0.01      | 0.01       | 1.26    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 18.37   | 18.63   | 18.79   | 18.60      | 1.12    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 29.72   | 28.58   | 30.46   | 29.59      | 3.21    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 18.09   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.03    | 0.02       | 37.96   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 53447.61  | 52679.79  | 53838.58  | 53321.99   | 1.11    | ppb   |
| Antimony   | 121-1 | 518.55    | 523.22    | 521.75    | 521.17     | 0.46    | ppb   |
| Arsenic    | 75-2  | 514.70    | 521.51    | 511.90    | 516.04     | 0.96    | ppb   |
| Barium     | 135-1 | 2651.05   | 2650.23   | 2668.23   | 2656.50    | 0.38    | ppb   |
| Barium     | 137-1 | 2667.65   | 2675.21   | 2655.37   | 2666.08    | 0.38    | ppb   |
| Beryllium  | 9-1   | 533.52    | 538.34    | 556.66    | 542.84     | 2.25    | ppb   |
| Bismuth    | 209-1 |           |           |           | 84         |         | %     |
| Bismuth    | 209-2 |           |           |           | 82         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 504.16    | 505.60    | 509.85    | 506.54     | 0.58    | ppb   |
| Cadmium    | 106-1 | 506.84    | 506.19    | 502.16    | 505.06     | 0.50    | ppb   |
| Cadmium    | 111-1 | 485.29    | 485.03    | 490.12    | 486.81     | 0.59    | ppb   |
| Calcium    | 43-1  | 266109.56 | 264170.77 | 264089.50 | 264789.94  | 0.43    | ppb   |
| Calcium    | 44-1  | 265771.05 | 262594.62 | 263087.74 | 263817.80  | 0.65    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 504.50    | 505.53    | 507.61    | 505.88     | 0.31    | ppb   |
| Cobalt     | 59-2  | 521.81    | 514.92    | 518.90    | 518.54     | 0.67    | ppb   |
| Copper     | 63-2  | 4978.59   | 5014.16   | 5066.85   | 5019.87    | 0.88    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 54-2  | 132070.23 | 130425.31 | 133512.81 | 132002.78  | 1.17    | ppb   |
| Iron       | 56-2  | 130943.26 | 132052.73 | 133387.78 | 132127.92  | 0.93    | ppb   |
| Iron       | 57-2  | 132341.66 | 132379.20 | 133637.80 | 132786.22  | 0.56    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2659.99   | 2768.54   | 2762.35   | 2730.29    | 2.23    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2628.58   | 2756.91   | 2787.68   | 2724.39    | 3.10    | ppb   |
| Lead       | 208-1 | 2644.31   | 2748.63   | 2760.43   | 2717.79    | 2.35    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 270957.68 | 266488.03 | 267007.36 | 268151.03  | 0.91    | ppb   |
| Manganese  | 55-2  | 5208.88   | 5298.18   | 5291.00   | 5266.02    | 0.94    | ppb   |
| Molybdenum | 94-1  | 5348.74   | 5274.42   | 5375.07   | 5332.74    | 0.98    | ppb   |
| Molybdenum | 95-1  | 5355.68   | 5313.07   | 5380.42   | 5349.73    | 0.64    | ppb   |
| Molybdenum | 96-1  | 5415.70   | 5296.96   | 5419.48   | 5377.38    | 1.30    | ppb   |
| Molybdenum | 97-1  | 5327.25   | 5292.02   | 5377.16   | 5332.15    | 0.80    | ppb   |
| Molybdenum | 98-1  | 5328.68   | 5253.42   | 5380.24   | 5320.78    | 1.20    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 505.68    | 506.47    | 512.56    | 508.24     | 0.74    | ppb   |
| Phosphorus | 31-2  | 10502.46  | 10549.42  | 10352.47  | 10468.12   | 0.98    | ppb   |
| Potassium  | 39-2  | 133920.78 | 129983.33 | 133845.53 | 132583.21  | 1.70    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 521.61    | 507.86    | 519.63    | 516.37     | 1.44    | ppb   |
| Selenium   | 77-2  | 505.00    | 512.78    | 485.87    | 501.22     | 2.76    | ppb   |
| Selenium   | 78-2  | 470.98    | 516.31    | 486.15    | 491.15     | 4.70    | ppb   |
| Silicon    | 28-1  | 541.84    | 555.11    | 556.75    | 551.23     | 1.48    | ppb   |
| Silver     | 107-1 | 501.04    | 499.55    | 501.61    | 500.73     | 0.21    | ppb   |
| Silver     | 109-1 | 499.08    | 501.06    | 506.63    | 502.26     | 0.78    | ppb   |
| Sodium     | 23-2  | 270909.62 | 268943.03 | 271849.58 | 270567.41  | 0.55    | ppb   |
| Strontium  | 86-1  | 13540.61  | 13341.42  | 13487.47  | 13456.50   | 0.77    | ppb   |
| Strontium  | 88-1  | 13330.55  | 13317.67  | 13497.96  | 13382.06   | 0.75    | ppb   |
| Sulfur     | 34-1  | 11867.71  | 11978.03  | 12176.45  | 12007.40   | 1.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 542.56    | 555.13    | 562.46    | 553.38     | 1.82    | ppb   |
| Thallium   | 205-1 | 537.36    | 548.56    | 550.24    | 545.39     | 1.28    | ppb   |
| Tin        | 118-1 | 525.70    | 524.22    | 527.64    | 525.85     | 0.33    | ppb   |
| Titanium   | 47-1  | 5185.28   | 5299.72   | 5399.79   | 5294.93    | 2.03    | ppb   |
| Uranium    | 238-1 | 546.22    | 564.12    | 567.01    | 559.12     | 2.01    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 514.36  | 513.62  | 517.97  | 515.32     | 0.45    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 4761.81 | 4789.08 | 4838.88 | 4796.59    | 0.81    | ppb   |
| Zirconium | 90-1  | 527.22  | 526.82  | 539.16  | 531.07     | 1.32    | ppb   |
| Zirconium | 91-1  | 543.90  | 536.55  | 547.14  | 542.53     | 1.00    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.68    | 1.35    | 0.59    | 0.87       | 47.84   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.09    | 0.08    | 0.10       | 17.26   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.00    | 0.01       | 89.00   | ppb   |
| Barium     | 135-1 | 0.22    | 0.20    | 0.20    | 0.21       | 5.73    | ppb   |
| Barium     | 137-1 | 0.20    | 0.21    | 0.20    | 0.20       | 4.26    | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.10    | 0.10    | 0.11       | 14.04   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.14    | 0.11    | 0.01    | 0.08       | 76.21   | ppb   |
| Cadmium    | 106-1 | -1.11   | -1.01   | -0.90   | -1.01      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.06   | -0.04   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 3.10    | 2.09    | 3.40    | 2.86       | 24.01   | ppb   |
| Calcium    | 44-1  | 3.23    | 1.88    | 2.37    | 2.49       | 27.39   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.04    | 0.04    | 0.03       | 67.86   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 1533.31 | ppb   |
| Copper     | 63-2  | -0.09   | -0.06   | -0.06   | -0.07      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 1.30    | 1.28    | 1.65    | 1.41       | 14.79   | ppb   |
| Iron       | 56-2  | 1.60    | 1.87    | 1.69    | 1.72       | 7.81    | ppb   |
| Iron       | 57-2  | 0.19    | 0.62    | 0.67    | 0.49       | 53.82   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.18    | 0.17    | 0.17    | 0.17       | 5.37    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.19    | 0.16    | 0.15    | 0.17       | 11.64   | ppb   |
| Lead       | 208-1 | 0.18    | 0.16    | 0.16    | 0.17       | 5.98    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | -1.67   | -1.48   | -2.04   | -1.73      |         | ppb   |
| Manganese  | 55-2  | 0.07    | 0.11    | 0.08    | 0.08       | 25.34   | ppb   |
| Molybdenum | 94-1  | 0.19    | 0.15    | 0.11    | 0.15       | 28.65   | ppb   |
| Molybdenum | 95-1  | 0.14    | 0.11    | 0.11    | 0.12       | 16.53   | ppb   |
| Molybdenum | 96-1  | 0.14    | 0.13    | 0.11    | 0.13       | 12.69   | ppb   |
| Molybdenum | 97-1  | 0.14    | 0.14    | 0.11    | 0.13       | 12.27   | ppb   |
| Molybdenum | 98-1  | 0.17    | 0.12    | 0.10    | 0.13       | 25.74   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.20    | 0.11    | -0.03   | 0.09       | 128.18  | ppb   |
| Phosphorus | 31-2  | -17.27  | -6.89   | -15.67  | -13.28     |         | ppb   |
| Potassium  | 39-2  | 29.78   | 26.65   | 22.18   | 26.20      | 14.56   | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 0.00    | -0.18   | -0.14   | -0.11      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Silicon    | 28-1  | 0.00    | -0.04   | 0.06    | 0.01       | 680.88  | ppb   |
| Silver     | 107-1 | 0.04    | 0.04    | 0.03    | 0.04       | 10.36   | ppb   |
| Silver     | 109-1 | 0.04    | 0.04    | 0.04    | 0.04       | 9.44    | ppb   |
| Sodium     | 23-2  | 30.39   | 29.59   | 27.77   | 29.25      | 4.60    | ppb   |
| Strontium  | 86-1  | 0.00    | -0.02   | 0.34    | 0.11       | 185.01  | ppb   |
| Strontium  | 88-1  | -0.02   | -0.13   | -0.07   | -0.07      |         | ppb   |
| Sulfur     | 34-1  | -326.49 | -365.32 | -212.02 | -301.27    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.06    | 0.05    | 0.05    | 0.05       | 10.52   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.05    | 0.05    | 0.05       | 0.82    | ppb   |
| Tin        | 118-1 | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.10    | 0.06    | 0.09    | 0.09       | 21.76   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.01       | 39.78   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 131.87  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.10    | 0.13    | 0.16    | 0.13       | 23.03   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 11.63   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.03    | 0.02       | 37.01   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 32713.39  | 33591.43  | 34035.37  | 33446.73   | 2.01    | ppb   |
| Antimony   | 121-1 | 0.72      | 0.74      | 0.72      | 0.73       | 1.10    | ppb   |
| Arsenic    | 75-2  | 28.27     | 29.46     | 28.84     | 28.86      | 2.06    | ppb   |
| Barium     | 135-1 | 367.30    | 375.51    | 377.17    | 373.32     | 1.42    | ppb   |
| Barium     | 137-1 | 392.48    | 401.94    | 396.10    | 396.84     | 1.20    | ppb   |
| Beryllium  | 9-1   | 1.35      | 1.40      | 1.37      | 1.37       | 1.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 97         |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1.18      | 1.00      | 1.11      | 1.09       | 8.58    | ppb   |
| Cadmium    | 106-1 | 2.42      | 1.96      | 2.45      | 2.28       | 12.20   | ppb   |
| Cadmium    | 111-1 | 0.55      | 0.51      | 0.52      | 0.53       | 3.46    | ppb   |
| Calcium    | 43-1  | 4434.69   | 4445.10   | 4481.10   | 4453.63    | 0.55    | ppb   |
| Calcium    | 44-1  | 4574.60   | 4598.85   | 4528.74   | 4567.40    | 0.78    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 61.39     | 62.79     | 63.10     | 62.42      | 1.46    | ppb   |
| Cobalt     | 59-2  | 49.77     | 50.51     | 51.02     | 50.43      | 1.24    | ppb   |
| Copper     | 63-2  | 109.68    | 111.93    | 114.05    | 111.89     | 1.95    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 54-2  | 102282.55 | 103497.61 | 105179.59 | 103653.25  | 1.40    | ppb   |
| Iron       | 56-2  | 101796.33 | 104757.45 | 103547.10 | 103366.96  | 1.44    | ppb   |
| Iron       | 57-2  | 100731.90 | 103458.93 | 104685.18 | 102958.67  | 1.97    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 24.48     | 24.82     | 24.67     | 24.66      | 0.69    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 23.01    | 23.07    | 23.52    | 23.20      | 1.21    | ppb   |
| Lead       | 208-1 | 23.64    | 23.79    | 23.91    | 23.78      | 0.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 17884.78 | 18143.69 | 18389.17 | 18139.22   | 1.39    | ppb   |
| Manganese  | 55-2  | 4140.44  | 4252.68  | 4297.89  | 4230.34    | 1.92    | ppb   |
| Molybdenum | 94-1  | 12.25    | 12.65    | 12.64    | 12.51      | 1.83    | ppb   |
| Molybdenum | 95-1  | 11.57    | 11.66    | 11.67    | 11.63      | 0.47    | ppb   |
| Molybdenum | 96-1  | 11.88    | 12.18    | 12.05    | 12.03      | 1.22    | ppb   |
| Molybdenum | 97-1  | 11.74    | 11.84    | 11.62    | 11.73      | 0.92    | ppb   |
| Molybdenum | 98-1  | 11.39    | 11.69    | 11.49    | 11.53      | 1.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 117.03   | 119.87   | 120.87   | 119.26     | 1.67    | ppb   |
| Phosphorus | 31-2  | 1143.57  | 1378.64  | 1245.00  | 1255.73    | 9.39    | ppb   |
| Potassium  | 39-2  | 3604.86  | 3654.58  | 3682.99  | 3647.48    | 1.08    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 1.56     | 0.70     | 1.32     | 1.19       | 37.40   | ppb   |
| Selenium   | 77-2  | 112.18   | 124.20   | 105.73   | 114.04     | 8.22    | ppb   |
| Selenium   | 78-2  | 19.44    | 19.38    | 20.99    | 19.94      | 4.59    | ppb   |
| Silicon    | 28-1  | 449.80   | 449.98   | 449.71   | 449.83     | 0.03    | ppb   |
| Silver     | 107-1 | 0.12     | 0.11     | 0.10     | 0.11       | 11.33   | ppb   |
| Silver     | 109-1 | 0.12     | 0.11     | 0.11     | 0.11       | 6.68    | ppb   |
| Sodium     | 23-2  | 81.67    | 88.11    | 91.07    | 86.95      | 5.52    | ppb   |
| Strontium  | 86-1  | 799.58   | 812.00   | 808.16   | 806.58     | 0.79    | ppb   |
| Strontium  | 88-1  | 803.34   | 814.14   | 809.97   | 809.15     | 0.67    | ppb   |
| Sulfur     | 34-1  | -686.85  | -663.59  | -660.90  | -670.45    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.40     | 0.40     | 0.38     | 0.39       | 2.51    | ppb   |
| Thallium   | 205-1 | 0.41     | 0.38     | 0.40     | 0.40       | 3.47    | ppb   |
| Tin        | 118-1 | 1.49     | 1.51     | 1.58     | 1.53       | 3.18    | ppb   |
| Titanium   | 47-1  | 910.01   | 910.59   | 914.71   | 911.77     | 0.28    | ppb   |
| Uranium    | 238-1 | 1.85     | 1.82     | 1.84     | 1.84       | 0.68    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 137.93  | 140.19  | 141.04  | 139.72     | 1.15    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 119        |         | %     |
| Yttrium   | 89-2  |         |         |         | 118        |         | %     |
| Zinc      | 66-2  | 215.19  | 218.53  | 221.38  | 218.37     | 1.42    | ppb   |
| Zirconium | 90-1  | 1.61    | 1.60    | 1.64    | 1.62       | 1.27    | ppb   |
| Zirconium | 91-1  | 1.64    | 1.61    | 1.61    | 1.62       | 1.07    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.08    | 0.53    | 0.38    | 0.33       | 69.85   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.01    | 0.01       | 56.19   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.08    | 0.09    | 0.09    | 0.08       | 8.81    | ppb   |
| Barium     | 137-1 | 0.09    | 0.09    | 0.06    | 0.08       | 17.83   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.02    | 0.03       | 14.78   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.06    | 0.01    | 0.04       | 63.67   | ppb   |
| Cadmium    | 106-1 | -0.78   | -0.82   | -1.10   | -0.90      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.06   | -0.08   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -0.53   | 0.88    | 0.23    | 0.19       | 365.34  | ppb   |
| Calcium    | 44-1  | -0.39   | -0.55   | -0.41   | -0.45      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.00    | 0.01    | 0.01       | 132.91  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.22   | -0.25   | -0.25   | -0.24      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 2.08    | 2.89    | 2.77    | 2.58       | 17.01   | ppb   |
| Iron       | 56-2  | 2.44    | 2.36    | 2.14    | 2.31       | 6.64    | ppb   |
| Iron       | 57-2  | 1.98    | 1.98    | 2.12    | 2.03       | 3.95    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.23    | 0.21    | 0.21    | 0.22       | 4.69    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.21    | 0.22    | 0.18    | 0.20       | 10.44   | ppb   |
| Lead       | 208-1 | 0.22    | 0.22    | 0.20    | 0.21       | 6.11    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | -3.86   | -3.73   | -3.83   | -3.81      |         | ppb   |
| Manganese  | 55-2  | 0.24    | 0.18    | 0.16    | 0.19       | 22.08   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.03    | 0.02       | 45.28   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.02    | 0.01       | 61.75   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.00    | 0.01       | 62.63   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.02    | 0.01    | 0.02       | 40.33   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.01    | 0.01    | 0.01       | 33.22   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.06    | 0.04    | 0.04       | 34.14   | ppb   |
| Phosphorus | 31-2  | -24.16  | -22.42  | -12.04  | -19.54     |         | ppb   |
| Potassium  | 39-2  | 11.84   | 11.95   | 11.04   | 11.61      | 4.29    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.10   | 0.14    | -0.22   | -0.06      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.63    | -0.51   | 0.24    | 0.12       | 476.68  | ppb   |
| Silicon    | 28-1  | -0.19   | -0.28   | -0.29   | -0.25      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 31.40   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.19   | ppb   |
| Sodium     | 23-2  | 11.67   | 10.88   | 9.08    | 10.54      | 12.57   | ppb   |
| Strontium  | 86-1  | -0.48   | -0.06   | -0.58   | -0.37      |         | ppb   |
| Strontium  | 88-1  | -0.15   | -0.19   | -0.24   | -0.19      |         | ppb   |
| Sulfur     | 34-1  | -359.41 | -379.21 | -321.73 | -353.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.04    | 0.03    | 0.04    | 0.03       | 17.46   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 4.90    | ppb   |
| Tin        | 118-1 | -0.04   | -0.04   | -0.05   | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.04    | 0.00    | 0.03    | 0.03       | 82.00   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 91.78   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 0.06    | 0.15    | 0.05    | 0.09       | 65.39   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.01    | 0.01       | 50.86   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 38.85   | 43.87   | 38.64   | 40.45      | 7.32    | ppb   |
| Antimony   | 121-1 | 3.87    | 3.85    | 3.88    | 3.87       | 0.49    | ppb   |
| Arsenic    | 75-2  | 2.27    | 2.11    | 1.95    | 2.11       | 7.59    | ppb   |
| Barium     | 135-1 | 19.57   | 19.21   | 19.86   | 19.55      | 1.67    | ppb   |
| Barium     | 137-1 | 19.67   | 19.62   | 19.93   | 19.74      | 0.85    | ppb   |
| Beryllium  | 9-1   | 2.02    | 2.04    | 2.02    | 2.03       | 0.33    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.12    | 2.32    | 1.86    | 2.10       | 11.15   | ppb   |
| Cadmium    | 106-1 | 1.69    | 1.16    | 1.48    | 1.44       | 18.49   | ppb   |
| Cadmium    | 111-1 | 1.94    | 1.92    | 2.06    | 1.97       | 3.60    | ppb   |
| Calcium    | 43-1  | 984.28  | 1001.12 | 969.81  | 985.07     | 1.59    | ppb   |
| Calcium    | 44-1  | 973.21  | 1001.22 | 968.76  | 981.07     | 1.79    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.83    | 3.80    | 3.69    | 3.78       | 1.94    | ppb   |
| Cobalt     | 59-2  | 2.00    | 2.02    | 1.99    | 2.01       | 0.78    | ppb   |
| Copper     | 63-2  | 4.34    | 4.21    | 4.33    | 4.29       | 1.72    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 422.08  | 413.17  | 421.32  | 418.86     | 1.18    | ppb   |
| Iron       | 56-2  | 418.06  | 415.90  | 421.99  | 418.65     | 0.74    | ppb   |
| Iron       | 57-2  | 422.87  | 420.68  | 419.48  | 421.01     | 0.41    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 2.05    | 2.06    | 2.05    | 2.05       | 0.17    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.99    | 2.07    | 2.05    | 2.04       | 2.00    | ppb   |
| Lead       | 208-1 | 2.01    | 2.05    | 2.03    | 2.03       | 1.04    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 976.19  | 961.46  | 970.74  | 969.46     | 0.77    | ppb   |
| Manganese  | 55-2  | 2.08    | 2.12    | 2.14    | 2.11       | 1.60    | ppb   |
| Molybdenum | 94-1  | 11.20   | 11.21   | 11.29   | 11.24      | 0.44    | ppb   |
| Molybdenum | 95-1  | 9.45    | 9.55    | 9.34    | 9.45       | 1.14    | ppb   |
| Molybdenum | 96-1  | 9.58    | 9.60    | 9.61    | 9.60       | 0.13    | ppb   |
| Molybdenum | 97-1  | 9.73    | 9.59    | 9.59    | 9.63       | 0.84    | ppb   |
| Molybdenum | 98-1  | 9.37    | 9.52    | 9.39    | 9.43       | 0.82    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.11    | 2.04    | 2.18    | 2.11       | 3.48    | ppb   |
| Phosphorus | 31-2  | 33.65   | 24.80   | 14.78   | 24.41      | 38.68   | ppb   |
| Potassium  | 39-2  | 976.35  | 974.13  | 980.89  | 977.12     | 0.35    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 9.97    | 10.19   | 10.16   | 10.11      | 1.23    | ppb   |
| Selenium   | 77-2  | 11.34   | 11.19   | 7.63    | 10.05      | 20.91   | ppb   |
| Selenium   | 78-2  | 8.24    | 13.00   | 9.09    | 10.11      | 25.13   | ppb   |
| Silicon    | 28-1  | 3.49    | 3.69    | 3.44    | 3.54       | 3.74    | ppb   |
| Silver     | 107-1 | 1.91    | 1.90    | 1.97    | 1.93       | 2.02    | ppb   |
| Silver     | 109-1 | 1.95    | 1.96    | 1.97    | 1.96       | 0.46    | ppb   |
| Sodium     | 23-2  | 1001.73 | 991.41  | 1002.43 | 998.52     | 0.62    | ppb   |
| Strontium  | 86-1  | 45.93   | 45.98   | 46.33   | 46.08      | 0.47    | ppb   |
| Strontium  | 88-1  | 45.37   | 45.75   | 45.96   | 45.70      | 0.66    | ppb   |
| Sulfur     | 34-1  | -270.28 | -148.87 | -285.62 | -234.92    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 1.86    | 1.90    | 1.80    | 1.85       | 2.81    | ppb   |
| Thallium   | 205-1 | 1.86    | 1.91    | 1.90    | 1.89       | 1.44    | ppb   |
| Tin        | 118-1 | 9.66    | 9.68    | 9.67    | 9.67       | 0.13    | ppb   |
| Titanium   | 47-1  | 2.40    | 2.49    | 2.36    | 2.41       | 2.82    | ppb   |
| Uranium    | 238-1 | 1.83    | 1.86    | 1.84    | 1.84       | 0.80    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 9.62    | 9.66    | 9.66    | 9.65       | 0.22    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 10.24   | 10.45   | 10.94   | 10.54      | 3.40    | ppb   |
| Zirconium | 90-1  | 1.87    | 1.92    | 1.90    | 1.90       | 1.28    | ppb   |
| Zirconium | 91-1  | 1.94    | 1.88    | 1.90    | 1.91       | 1.49    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.20   | -0.06   | 0.57    | 0.11       | 390.81  | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 51.20   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | 0.00    | 0.01       | 171.86  | ppb   |
| Barium     | 135-1 | 0.04    | 0.03    | 0.01    | 0.03       | 48.94   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.03    | 0.02       | 24.07   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 16.70   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.13    | 0.16    | 0.12       | 39.06   | ppb   |
| Cadmium    | 106-1 | -1.30   | -1.54   | -0.57   | -1.14      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.12   | -0.06   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -1.76   | -0.93   | 0.82    | -0.63      |         | ppb   |
| Calcium    | 44-1  | -1.27   | -1.07   | -1.48   | -1.27      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.03    | 0.01    | 0.02       | 50.50   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.33   | -0.27   | -0.28   | -0.29      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 54-2  | 0.23    | 0.66    | 0.28    | 0.39       | 60.95   | ppb   |
| Iron       | 56-2  | 0.36    | 0.26    | 0.38    | 0.33       | 19.75   | ppb   |
| Iron       | 57-2  | 0.00    | -0.80   | 0.24    | -0.19      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.05    | 0.04    | 0.05       | 18.89   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.06    | 0.05    | 0.04    | 0.05       | 15.03   | ppb   |
| Lead       | 208-1 | 0.06    | 0.05    | 0.05    | 0.05       | 12.44   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | -3.51   | -3.67   | -3.37   | -3.51      |         | ppb   |
| Manganese  | 55-2  | 0.03    | 0.04    | 0.04    | 0.04       | 12.68   | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | 0.01    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | 0.01    | 0.00       | 376.79  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.01    | 0.01       | 45.19   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | -0.01   | 0.05    | 0.02       | 150.51  | ppb   |
| Phosphorus | 31-2  | -18.45  | -29.35  | -13.18  | -20.33     |         | ppb   |
| Potassium  | 39-2  | 3.90    | 4.32    | 9.38    | 5.87       | 51.95   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.12    | -0.20   | -0.12   | -0.07      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.12   | -0.12   | -0.13   | -0.12      |         | ppb   |
| Silicon    | 28-1  | -0.25   | -0.30   | -0.39   | -0.31      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 80.17   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.00       | 15.48   | ppb   |
| Sodium     | 23-2  | 4.59    | 1.69    | 2.94    | 3.07       | 47.26   | ppb   |
| Strontium  | 86-1  | -0.54   | -0.28   | -0.30   | -0.37      |         | ppb   |
| Strontium  | 88-1  | -0.17   | -0.14   | -0.21   | -0.17      |         | ppb   |
| Sulfur     | 34-1  | -251.43 | -282.99 | -375.83 | -303.42    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.01    | 0.01       | 22.91   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.01    | 0.02       | 14.78   | ppb   |
| Tin        | 118-1 | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.01    | 0.03    | 0.01       | 227.61  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 170.39  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 0.13    | 0.00    | 0.00    | 0.04       | 181.31  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.00    | 0.00       | 338.04  | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 38.63   | 40.03   | 43.02   | 40.56      | 5.52    | ppb   |
| Antimony   | 121-1 | 3.89    | 3.84    | 4.00    | 3.91       | 2.12    | ppb   |
| Arsenic    | 75-2  | 1.96    | 2.38    | 2.35    | 2.23       | 10.52   | ppb   |
| Barium     | 135-1 | 19.84   | 19.66   | 20.23   | 19.91      | 1.45    | ppb   |
| Barium     | 137-1 | 19.94   | 20.16   | 20.11   | 20.07      | 0.57    | ppb   |
| Beryllium  | 9-1   | 2.03    | 2.08    | 2.02    | 2.04       | 1.69    | ppb   |
| Bismuth    | 209-1 |         |         |         | 91         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.13    | 2.35    | 2.19    | 2.22       | 4.99    | ppb   |
| Cadmium    | 106-1 | 0.63    | -0.40   | 0.70    | 0.31       | 198.39  | ppb   |
| Cadmium    | 111-1 | 1.85    | 1.76    | 1.90    | 1.84       | 3.88    | ppb   |
| Calcium    | 43-1  | 996.69  | 1010.87 | 1013.48 | 1007.01    | 0.90    | ppb   |
| Calcium    | 44-1  | 1000.28 | 1002.67 | 1004.96 | 1002.64    | 0.23    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.69    | 3.71    | 3.81    | 3.74       | 1.72    | ppb   |
| Cobalt     | 59-2  | 1.99    | 2.03    | 1.97    | 2.00       | 1.60    | ppb   |
| Copper     | 63-2  | 4.36    | 4.50    | 4.44    | 4.44       | 1.54    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 91         |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 90         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 423.32  | 426.64  | 431.12  | 427.03     | 0.92    | ppb   |
| Iron       | 56-2  | 424.31  | 425.32  | 428.11  | 425.91     | 0.46    | ppb   |
| Iron       | 57-2  | 422.42  | 437.95  | 433.72  | 431.36     | 1.86    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 2.01    | 1.93    | 2.06    | 2.00       | 3.36    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.98    | 1.96    | 1.97    | 1.97       | 0.55    | ppb   |
| Lead       | 208-1 | 2.01    | 1.98    | 2.02    | 2.00       | 0.93    | ppb   |
| Lithium    | 6-1   |         |         |         | 89         |         | %     |
| Magnesium  | 24-2  | 987.78  | 995.67  | 1003.20 | 995.55     | 0.77    | ppb   |
| Manganese  | 55-2  | 2.35    | 2.36    | 2.09    | 2.27       | 6.80    | ppb   |
| Molybdenum | 94-1  | 11.43   | 11.47   | 11.76   | 11.56      | 1.58    | ppb   |
| Molybdenum | 95-1  | 9.56    | 9.39    | 9.73    | 9.56       | 1.76    | ppb   |
| Molybdenum | 96-1  | 9.60    | 9.73    | 10.10   | 9.81       | 2.68    | ppb   |
| Molybdenum | 97-1  | 9.73    | 9.63    | 10.02   | 9.80       | 2.07    | ppb   |
| Molybdenum | 98-1  | 9.55    | 9.51    | 9.90    | 9.66       | 2.22    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.24    | 2.15    | 2.33    | 2.24       | 3.86    | ppb   |
| Phosphorus | 31-2  | 24.15   | 37.72   | 23.03   | 28.30      | 28.89   | ppb   |
| Potassium  | 39-2  | 991.40  | 979.10  | 998.31  | 989.60     | 0.98    | ppb   |
| Rhodium    | 103-1 |         |         |         | 90         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 10.86   | 10.90   | 11.02   | 10.93      | 0.79    | ppb   |
| Selenium   | 77-2  | 15.20   | 9.71    | 8.36    | 11.09      | 32.69   | ppb   |
| Selenium   | 78-2  | 9.92    | 8.71    | 11.27   | 9.97       | 12.86   | ppb   |
| Silicon    | 28-1  | 3.95    | 4.04    | 3.98    | 3.99       | 1.09    | ppb   |
| Silver     | 107-1 | 1.95    | 1.97    | 1.96    | 1.96       | 0.41    | ppb   |
| Silver     | 109-1 | 2.01    | 2.01    | 2.03    | 2.01       | 0.58    | ppb   |
| Sodium     | 23-2  | 1021.73 | 1021.78 | 1032.83 | 1025.45    | 0.62    | ppb   |
| Strontium  | 86-1  | 45.32   | 45.56   | 46.96   | 45.95      | 1.92    | ppb   |
| Strontium  | 88-1  | 46.51   | 46.07   | 46.92   | 46.50      | 0.91    | ppb   |
| Sulfur     | 34-1  | 135.53  | 126.71  | 60.96   | 107.73     | 37.82   | ppb   |
| Terbium    | 159-1 |         |         |         | 91         |         | %     |
| Terbium    | 159-2 |         |         |         | 91         |         | %     |
| Thallium   | 203-1 | 1.84    | 1.86    | 1.85    | 1.85       | 0.33    | ppb   |
| Thallium   | 205-1 | 1.91    | 1.92    | 1.93    | 1.92       | 0.48    | ppb   |
| Tin        | 118-1 | 9.78    | 9.90    | 9.93    | 9.87       | 0.82    | ppb   |
| Titanium   | 47-1  | 2.37    | 2.45    | 2.32    | 2.38       | 2.94    | ppb   |
| Uranium    | 238-1 | 1.83    | 1.81    | 1.87    | 1.84       | 1.56    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 9.94    | 9.98    | 9.91    | 9.94       | 0.32    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 11.09   | 10.02   | 11.55   | 10.89      | 7.21    | ppb   |
| Zirconium | 90-1  | 1.87    | 1.90    | 1.97    | 1.92       | 2.50    | ppb   |
| Zirconium | 91-1  | 1.89    | 1.95    | 2.00    | 1.95       | 2.92    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.28    | -0.59   | 0.26    | -0.02      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 76.11   | ppb   |
| Arsenic    | 75-2  | 0.06    | -0.02   | 0.02    | 0.02       | 197.52  | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.02    | 0.02       | 22.15   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.61    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 17.61   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.22    | 0.00    | 0.00    | 0.07       | 183.14  | ppb   |
| Cadmium    | 106-1 | -1.34   | -1.71   | -1.00   | -1.35      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.12   | -0.08   | -0.10      |         | ppb   |
| Calcium    | 43-1  | -0.34   | 0.07    | -0.76   | -0.34      |         | ppb   |
| Calcium    | 44-1  | -0.95   | -1.11   | -1.02   | -1.03      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.04   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.31   | -0.27   | -0.33   | -0.30      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 0.13    | 0.23    | -0.15   | 0.07       | 286.89  | ppb   |
| Iron       | 56-2  | 0.28    | 0.53    | 0.46    | 0.42       | 30.83   | ppb   |
| Iron       | 57-2  | 0.57    | 0.28    | -0.58   | 0.09       | 678.91  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.03    | 0.04       | 10.67   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.03    | 0.03    | 0.02    | 0.02       | 23.66   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.03    | 0.04       | 6.37    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | -2.89   | -2.83   | -3.52   | -3.08      |         | ppb   |
| Manganese  | 55-2  | -0.02   | 0.04    | 0.04    | 0.02       | 167.81  | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.00    | 0.00    | 0.01       | 164.80  | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | 0.01    | 0.00       | 155.35  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 129.66  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | -0.05   | -0.08   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -29.23  | -16.64  | -13.24  | -19.70     |         | ppb   |
| Potassium  | 39-2  | 5.64    | 2.07    | 5.03    | 4.25       | 44.88   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | -0.12   | -0.10   | 0.02    | -0.07      |         | ppb   |
| Selenium   | 77-2  | 1.29    | 0.00    | 0.00    | 0.43       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.51   | -0.11   | -0.51   | -0.38      |         | ppb   |
| Silicon    | 28-1  | -0.31   | -0.32   | -0.39   | -0.34      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.63   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 8.02    | ppb   |
| Sodium     | 23-2  | 3.17    | 2.46    | 2.63    | 2.75       | 13.39   | ppb   |
| Strontium  | 86-1  | -0.45   | -0.38   | -0.19   | -0.34      |         | ppb   |
| Strontium  | 88-1  | -0.16   | -0.10   | -0.17   | -0.14      |         | ppb   |
| Sulfur     | 34-1  | -160.00 | -171.13 | -183.40 | -171.51    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.01    | 0.02       | 9.07    | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.01    | 0.01       | 26.32   | ppb   |
| Tin        | 118-1 | -0.03   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | 0.01    | 0.01    | 0.00       | 254.78  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 1.35    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | -0.09   | -0.02   | 0.04    | -0.02      |         | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 39.29   | 39.70   | 40.79   | 39.93      | 1.95    | ppb   |
| Antimony   | 121-1 | 3.86    | 3.98    | 4.01    | 3.95       | 2.04    | ppb   |
| Arsenic    | 75-2  | 1.93    | 2.35    | 1.79    | 2.02       | 14.56   | ppb   |
| Barium     | 135-1 | 19.78   | 19.71   | 20.29   | 19.93      | 1.58    | ppb   |
| Barium     | 137-1 | 20.14   | 20.32   | 20.58   | 20.35      | 1.07    | ppb   |
| Beryllium  | 9-1   | 2.04    | 2.07    | 2.07    | 2.06       | 0.71    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.10    | 2.01    | 2.02    | 2.04       | 2.54    | ppb   |
| Cadmium    | 106-1 | 0.64    | 1.08    | 0.55    | 0.75       | 37.49   | ppb   |
| Cadmium    | 111-1 | 1.93    | 1.98    | 1.96    | 1.96       | 1.27    | ppb   |
| Calcium    | 43-1  | 1010.82 | 1041.13 | 1005.30 | 1019.08    | 1.89    | ppb   |
| Calcium    | 44-1  | 1000.04 | 1010.17 | 1005.66 | 1005.29    | 0.50    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.85    | 3.83    | 3.86    | 3.85       | 0.41    | ppb   |
| Cobalt     | 59-2  | 2.09    | 2.13    | 2.10    | 2.11       | 0.87    | ppb   |
| Copper     | 63-2  | 4.51    | 4.59    | 4.54    | 4.55       | 0.98    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 440.56  | 437.26  | 437.55  | 438.45     | 0.42    | ppb   |
| Iron       | 56-2  | 432.27  | 435.15  | 436.47  | 434.63     | 0.49    | ppb   |
| Iron       | 57-2  | 422.93  | 440.97  | 429.24  | 431.05     | 2.12    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.99    | 2.02    | 2.01    | 2.01       | 0.95    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.97    | 1.99    | 2.07    | 2.01       | 2.60    | ppb   |
| Lead       | 208-1 | 1.99    | 2.02    | 2.06    | 2.02       | 1.71    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 1011.56 | 1012.21 | 999.28  | 1007.68    | 0.72    | ppb   |
| Manganese  | 55-2  | 2.24    | 2.36    | 2.05    | 2.21       | 7.06    | ppb   |
| Molybdenum | 94-1  | 11.70   | 11.59   | 11.73   | 11.67      | 0.63    | ppb   |
| Molybdenum | 95-1  | 9.93    | 9.61    | 9.64    | 9.73       | 1.79    | ppb   |
| Molybdenum | 96-1  | 9.98    | 9.78    | 9.99    | 9.92       | 1.18    | ppb   |
| Molybdenum | 97-1  | 10.03   | 9.69    | 9.74    | 9.82       | 1.87    | ppb   |
| Molybdenum | 98-1  | 9.78    | 9.72    | 9.73    | 9.74       | 0.32    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.22    | 2.19    | 2.39    | 2.27       | 4.81    | ppb   |
| Phosphorus | 31-2  | 33.93   | 28.91   | 21.95   | 28.27      | 21.29   | ppb   |
| Potassium  | 39-2  | 1005.11 | 1014.92 | 1013.26 | 1011.09    | 0.52    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 10.62   | 9.85    | 10.77   | 10.42      | 4.72    | ppb   |
| Selenium   | 77-2  | 11.65   | 7.76    | 14.17   | 11.19      | 28.86   | ppb   |
| Selenium   | 78-2  | 10.43   | 13.94   | 11.55   | 11.98      | 14.98   | ppb   |
| Silicon    | 28-1  | 3.61    | 3.63    | 3.58    | 3.60       | 0.62    | ppb   |
| Silver     | 107-1 | 1.93    | 1.98    | 2.01    | 1.97       | 2.08    | ppb   |
| Silver     | 109-1 | 1.95    | 2.02    | 2.02    | 2.00       | 1.95    | ppb   |
| Sodium     | 23-2  | 1034.97 | 1049.15 | 1039.75 | 1041.29    | 0.69    | ppb   |
| Strontium  | 86-1  | 47.60   | 46.10   | 46.30   | 46.67      | 1.75    | ppb   |
| Strontium  | 88-1  | 47.64   | 47.45   | 47.01   | 47.36      | 0.69    | ppb   |
| Sulfur     | 34-1  | -74.38  | -58.12  | -75.05  | -69.18     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 1.85    | 1.93    | 1.94    | 1.91       | 2.46    | ppb   |
| Thallium   | 205-1 | 1.89    | 1.95    | 1.94    | 1.93       | 1.70    | ppb   |
| Tin        | 118-1 | 9.72    | 10.14   | 9.95    | 9.93       | 2.10    | ppb   |
| Titanium   | 47-1  | 2.46    | 2.45    | 2.57    | 2.49       | 2.71    | ppb   |
| Uranium    | 238-1 | 1.83    | 1.90    | 1.91    | 1.88       | 2.30    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 10.04   | 10.13   | 10.28   | 10.15      | 1.23    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 11.12   | 10.78   | 10.97   | 10.96      | 1.53    | ppb   |
| Zirconium | 90-1  | 1.92    | 1.98    | 1.92    | 1.94       | 1.82    | ppb   |
| Zirconium | 91-1  | 2.00    | 1.91    | 1.87    | 1.93       | 3.52    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.29    | 0.15    | 0.74    | 0.39       | 78.68   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.01    | 0.01       | 28.91   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | 0.00    | 0.00       | 72.47   | ppb   |
| Barium     | 135-1 | 0.16    | 0.15    | 0.16    | 0.16       | 4.12    | ppb   |
| Barium     | 137-1 | 0.19    | 0.15    | 0.18    | 0.17       | 10.62   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.01    | 0.01       | 14.88   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.14    | 0.17    | 0.03    | 0.11       | 67.60   | ppb   |
| Cadmium    | 106-1 | -2.18   | -0.75   | -0.50   | -1.14      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.07   | -0.02   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 1.44    | -1.31   | -0.53   | -0.13      |         | ppb   |
| Calcium    | 44-1  | -0.81   | -0.62   | -0.77   | -0.73      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.02    | 0.09    | 0.05       | 76.27   | ppb   |
| Cobalt     | 59-2  | 0.07    | 0.06    | 0.05    | 0.06       | 9.68    | ppb   |
| Copper     | 63-2  | -0.25   | -0.26   | -0.23   | -0.25      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 54-2  | 0.30    | 1.04    | 0.20    | 0.51       | 89.83   | ppb   |
| Iron       | 56-2  | 0.59    | 0.76    | 0.90    | 0.75       | 20.60   | ppb   |
| Iron       | 57-2  | -0.86   | -1.08   | 0.13    | -0.61      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.04    | 0.07    | 0.05       | 34.75   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.03    | 0.04    | 0.03    | 0.03       | 17.90   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.04    | 0.04       | 2.66    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | -3.25   | -3.48   | -2.42   | -3.05      |         | ppb   |
| Manganese  | 55-2  | 0.07    | 0.14    | 0.05    | 0.09       | 50.77   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.00    | 0.00       | 96.14   | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | 0.00    | 0.00       | 144.15  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 49.62   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.10    | 0.02    | 0.04       | 141.85  | ppb   |
| Phosphorus | 31-2  | -20.08  | -16.17  | -16.99  | -17.75     |         | ppb   |
| Potassium  | 39-2  | 3.36    | 2.42    | 7.88    | 4.55       | 64.17   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 0.20    | 0.12    | 0.02    | 0.12       | 79.00   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.11   | -0.51   | -0.51   | -0.38      |         | ppb   |
| Silicon    | 28-1  | -0.28   | -0.38   | -0.37   | -0.35      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 31.33   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.29   | ppb   |
| Sodium     | 23-2  | 3.28    | 4.35    | 7.69    | 5.11       | 45.02   | ppb   |
| Strontium  | 86-1  | -0.33   | -0.38   | -0.34   | -0.35      |         | ppb   |
| Strontium  | 88-1  | -0.19   | -0.17   | -0.11   | -0.16      |         | ppb   |
| Sulfur     | 34-1  | -66.19  | -132.23 | -70.37  | -89.60     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.02    | 0.02       | 10.97   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.02    | 0.02       | 21.96   | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | 0.04    | 0.00       | 1023.96 | ppb   |
| Titanium   | 47-1  | 0.01    | 0.01    | -0.02   | 0.00       | 1856.56 | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.05    | 0.10    | 0.08    | 0.07       | 29.66   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.26    | 0.17    | 0.17    | 0.20       | 27.37   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 978.30  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.00       | 285.28  | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 36.91   | 35.28   | 35.56   | 35.92      | 2.43    | ppb   |
| Antimony   | 121-1 | 3.40    | 3.41    | 3.35    | 3.39       | 0.99    | ppb   |
| Arsenic    | 75-2  | 2.00    | 1.82    | 2.01    | 1.94       | 5.62    | ppb   |
| Barium     | 135-1 | 17.38   | 17.59   | 17.14   | 17.37      | 1.29    | ppb   |
| Barium     | 137-1 | 17.32   | 17.67   | 17.11   | 17.37      | 1.63    | ppb   |
| Beryllium  | 9-1   | 1.74    | 1.77    | 1.79    | 1.77       | 1.58    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.96    | 1.85    | 1.90    | 1.90       | 2.92    | ppb   |
| Cadmium    | 106-1 | 0.19    | 0.97    | -0.11   | 0.35       | 160.03  | ppb   |
| Cadmium    | 111-1 | 1.68    | 1.63    | 1.66    | 1.66       | 1.70    | ppb   |
| Calcium    | 43-1  | 867.26  | 887.78  | 879.00  | 878.01     | 1.17    | ppb   |
| Calcium    | 44-1  | 854.35  | 875.84  | 872.29  | 867.49     | 1.33    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.48    | 3.51    | 3.52    | 3.51       | 0.54    | ppb   |
| Cobalt     | 59-2  | 1.82    | 1.81    | 1.72    | 1.78       | 3.13    | ppb   |
| Copper     | 63-2  | 3.87    | 3.75    | 3.69    | 3.77       | 2.50    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 377.42  | 377.57  | 375.20  | 376.73     | 0.35    | ppb   |
| Iron       | 56-2  | 374.04  | 374.43  | 376.66  | 375.04     | 0.38    | ppb   |
| Iron       | 57-2  | 368.08  | 372.34  | 365.08  | 368.50     | 0.99    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.65    | 1.78    | 1.77    | 1.74       | 4.28    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.66    | 1.76    | 1.77    | 1.73       | 3.65    | ppb   |
| Lead       | 208-1 | 1.68    | 1.77    | 1.77    | 1.74       | 2.90    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 874.89  | 868.83  | 873.70  | 872.47     | 0.37    | ppb   |
| Manganese  | 55-2  | 1.91    | 1.79    | 1.86    | 1.86       | 3.20    | ppb   |
| Molybdenum | 94-1  | 10.03   | 9.92    | 10.04   | 10.00      | 0.70    | ppb   |
| Molybdenum | 95-1  | 8.35    | 8.32    | 8.34    | 8.34       | 0.18    | ppb   |
| Molybdenum | 96-1  | 8.60    | 8.65    | 8.66    | 8.64       | 0.36    | ppb   |
| Molybdenum | 97-1  | 8.46    | 8.58    | 8.58    | 8.54       | 0.83    | ppb   |
| Molybdenum | 98-1  | 8.36    | 8.39    | 8.48    | 8.41       | 0.75    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.06    | 1.79    | 1.99    | 1.95       | 7.23    | ppb   |
| Phosphorus | 31-2  | 32.92   | 27.09   | 35.03   | 31.68      | 12.97   | ppb   |
| Potassium  | 39-2  | 862.36  | 868.62  | 858.66  | 863.21     | 0.58    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 9.24    | 8.21    | 9.50    | 8.98       | 7.56    | ppb   |
| Selenium   | 77-2  | 11.85   | 5.18    | 5.23    | 7.42       | 51.66   | ppb   |
| Selenium   | 78-2  | 8.24    | 6.15    | 8.58    | 7.65       | 17.20   | ppb   |
| Silicon    | 28-1  | 2.98    | 3.07    | 2.92    | 2.99       | 2.57    | ppb   |
| Silver     | 107-1 | 1.73    | 1.72    | 1.73    | 1.72       | 0.27    | ppb   |
| Silver     | 109-1 | 1.67    | 1.72    | 1.73    | 1.70       | 2.03    | ppb   |
| Sodium     | 23-2  | 894.16  | 898.83  | 891.96  | 894.98     | 0.39    | ppb   |
| Strontium  | 86-1  | 39.33   | 38.18   | 39.25   | 38.92      | 1.65    | ppb   |
| Strontium  | 88-1  | 40.59   | 40.30   | 40.34   | 40.41      | 0.39    | ppb   |
| Sulfur     | 34-1  | -234.27 | -238.21 | -282.98 | -251.82    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 1.61    | 1.65    | 1.67    | 1.64       | 1.80    | ppb   |
| Thallium   | 205-1 | 1.62    | 1.65    | 1.68    | 1.65       | 1.53    | ppb   |
| Tin        | 118-1 | 8.55    | 8.69    | 8.50    | 8.58       | 1.15    | ppb   |
| Titanium   | 47-1  | 2.08    | 2.14    | 2.09    | 2.10       | 1.55    | ppb   |
| Uranium    | 238-1 | 1.59    | 1.63    | 1.62    | 1.61       | 1.24    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 8.80    | 8.54    | 8.68    | 8.68       | 1.49    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 8.69    | 9.45    | 8.96    | 9.03       | 4.27    | ppb   |
| Zirconium | 90-1  | 1.67    | 1.66    | 1.64    | 1.66       | 0.88    | ppb   |
| Zirconium | 91-1  | 1.65    | 1.63    | 1.73    | 1.67       | 3.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 41.65   | 39.04   | 39.63   | 40.11      | 3.41    | ppb   |
| Antimony   | 121-1 | 3.71    | 3.54    | 3.71    | 3.66       | 2.67    | ppb   |
| Arsenic    | 75-2  | 2.20    | 2.12    | 2.09    | 2.14       | 2.78    | ppb   |
| Barium     | 135-1 | 18.51   | 18.03   | 18.77   | 18.43      | 2.04    | ppb   |
| Barium     | 137-1 | 18.45   | 18.45   | 19.25   | 18.72      | 2.45    | ppb   |
| Beryllium  | 9-1   | 1.90    | 1.86    | 1.99    | 1.91       | 3.41    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.97    | 1.79    | 2.00    | 1.92       | 6.01    | ppb   |
| Cadmium    | 106-1 | 1.00    | 0.15    | 0.26    | 0.47       | 98.85   | ppb   |
| Cadmium    | 111-1 | 1.77    | 1.75    | 1.78    | 1.77       | 0.95    | ppb   |
| Calcium    | 43-1  | 957.36  | 959.95  | 983.73  | 967.01     | 1.50    | ppb   |
| Calcium    | 44-1  | 950.04  | 947.17  | 963.70  | 953.64     | 0.93    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.67    | 3.66    | 3.78    | 3.71       | 1.84    | ppb   |
| Cobalt     | 59-2  | 1.93    | 1.88    | 2.14    | 1.98       | 7.12    | ppb   |
| Copper     | 63-2  | 4.22    | 4.20    | 4.23    | 4.22       | 0.37    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 405.15  | 411.81  | 428.87  | 415.28     | 2.95    | ppb   |
| Iron       | 56-2  | 409.41  | 407.28  | 421.64  | 412.78     | 1.88    | ppb   |
| Iron       | 57-2  | 409.56  | 399.77  | 417.56  | 408.96     | 2.18    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.86    | 1.82    | 1.87    | 1.85       | 1.45    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.80    | 1.83    | 1.93    | 1.85       | 3.70    | ppb   |
| Lead       | 208-1 | 1.83    | 1.83    | 1.88    | 1.85       | 1.65    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 946.01  | 950.95  | 983.93  | 960.29     | 2.15    | ppb   |
| Manganese  | 55-2  | 2.07    | 2.04    | 2.11    | 2.07       | 1.85    | ppb   |
| Molybdenum | 94-1  | 10.82   | 10.36   | 11.00   | 10.73      | 3.11    | ppb   |
| Molybdenum | 95-1  | 8.90    | 8.77    | 9.24    | 8.97       | 2.73    | ppb   |
| Molybdenum | 96-1  | 9.32    | 9.08    | 9.35    | 9.25       | 1.60    | ppb   |
| Molybdenum | 97-1  | 9.02    | 8.72    | 9.23    | 8.99       | 2.88    | ppb   |
| Molybdenum | 98-1  | 9.07    | 8.79    | 9.18    | 9.01       | 2.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.14    | 2.22    | 2.14    | 2.17       | 2.10    | ppb   |
| Phosphorus | 31-2  | 52.48   | 36.13   | 47.99   | 45.53      | 18.55   | ppb   |
| Potassium  | 39-2  | 953.52  | 947.12  | 983.14  | 961.26     | 2.00    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 10.26   | 9.12    | 9.39    | 9.59       | 6.17    | ppb   |
| Selenium   | 77-2  | 3.89    | 10.44   | 14.81   | 9.72       | 56.58   | ppb   |
| Selenium   | 78-2  | 14.37   | 8.95    | 11.69   | 11.67      | 23.22   | ppb   |
| Silicon    | 28-1  | 3.32    | 3.35    | 3.42    | 3.36       | 1.63    | ppb   |
| Silver     | 107-1 | 1.85    | 1.83    | 1.91    | 1.86       | 2.08    | ppb   |
| Silver     | 109-1 | 1.83    | 1.85    | 1.91    | 1.86       | 2.35    | ppb   |
| Sodium     | 23-2  | 981.49  | 971.52  | 1005.98 | 986.33     | 1.80    | ppb   |
| Strontium  | 86-1  | 41.80   | 42.26   | 43.63   | 42.57      | 2.24    | ppb   |
| Strontium  | 88-1  | 43.16   | 42.30   | 44.83   | 43.43      | 2.96    | ppb   |
| Sulfur     | 34-1  | -275.84 | -206.90 | -210.25 | -231.00    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 1.77    | 1.79    | 1.77    | 1.78       | 0.48    | ppb   |
| Thallium   | 205-1 | 1.75    | 1.78    | 1.81    | 1.78       | 1.68    | ppb   |
| Tin        | 118-1 | 9.29    | 8.92    | 9.28    | 9.16       | 2.32    | ppb   |
| Titanium   | 47-1  | 2.23    | 2.33    | 2.35    | 2.30       | 2.86    | ppb   |
| Uranium    | 238-1 | 1.77    | 1.70    | 1.77    | 1.75       | 2.34    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 9.39    | 9.29    | 9.80    | 9.49       | 2.83    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 10.45   | 10.85   | 10.75   | 10.68      | 1.92    | ppb   |
| Zirconium | 90-1  | 1.80    | 1.77    | 1.81    | 1.79       | 0.97    | ppb   |
| Zirconium | 91-1  | 1.85    | 1.79    | 1.76    | 1.80       | 2.57    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | -0.67   | 0.29    | -0.08      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 41.54   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | 0.00    | 0.00       | 231.52  | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | 0.01    | 0.00       | 267.43  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.06    | -0.01   | 0.03    | 0.03       | 118.67  | ppb   |
| Cadmium    | 106-1 | -1.24   | -1.30   | -2.61   | -1.72      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.11   | -0.20   | -0.14      |         | ppb   |
| Calcium    | 43-1  | -1.14   | 0.47    | -0.30   | -0.32      |         | ppb   |
| Calcium    | 44-1  | -1.53   | -1.09   | -1.16   | -1.26      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.00    | 0.01    | 0.00       | 796.57  | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.26   | -0.32   | -0.33   | -0.30      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | -0.27   | -0.48   | 0.31    | -0.15      |         | ppb   |
| Iron       | 56-2  | 0.18    | 0.12    | 0.12    | 0.14       | 22.05   | ppb   |
| Iron       | 57-2  | -0.33   | -1.12   | 0.16    | -0.43      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | 0.01    | 0.01    | 0.01       | 44.15   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.02    | 0.00    | 0.00    | 0.01       | 223.50  | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | 0.01    | 0.01       | 32.08   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | -2.08   | -2.76   | -2.22   | -2.35      |         | ppb   |
| Manganese  | 55-2  | -0.01   | -0.08   | -0.01   | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.03    | -0.02   | 0.00       | 528.04  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.01    | 0.00    | 0.00       | 743.38  | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1598.14 | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.07    | -0.04   | 0.06    | 0.03       | 200.59  | ppb   |
| Phosphorus | 31-2  | -21.95  | -23.94  | -18.23  | -21.37     |         | ppb   |
| Potassium  | 39-2  | 2.35    | -2.99   | 0.62    | -0.01      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | -0.16   | -0.16   | 0.08    | -0.08      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51   | 0.66    | 0.28    | 0.14       | 418.02  | ppb   |
| Silicon    | 28-1  | -0.37   | -0.42   | -0.54   | -0.45      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 20.86   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 23.76   | ppb   |
| Sodium     | 23-2  | -0.58   | -1.14   | 0.06    | -0.55      |         | ppb   |
| Strontium  | 86-1  | -0.15   | -0.20   | -0.18   | -0.18      |         | ppb   |
| Strontium  | 88-1  | -0.11   | -0.21   | -0.14   | -0.15      |         | ppb   |
| Sulfur     | 34-1  | -168.48 | -138.16 | -179.24 | -161.96    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 26.30   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.36   | ppb   |
| Tin        | 118-1 | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Titanium   | 47-1  | 0.00    | 0.02    | 0.01    | 0.01       | 106.08  | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.01       | 135.83  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | -0.09   | 0.04    | 0.00    | -0.02      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.32      | 4.79      | 4.94      | 5.02       | 5.44    | ppb   |
| Antimony   | 121-1 | 0.19      | 0.20      | 0.19      | 0.19       | 1.83    | ppb   |
| Arsenic    | 75-2  | 4.10      | 4.37      | 3.79      | 4.09       | 7.14    | ppb   |
| Barium     | 135-1 | 26.43     | 26.54     | 26.57     | 26.52      | 0.28    | ppb   |
| Barium     | 137-1 | 27.08     | 27.00     | 27.06     | 27.05      | 0.16    | ppb   |
| Beryllium  | 9-1   | 0.00      | 0.00      | 0.00      | 0.00       | 267.08  | ppb   |
| Bismuth    | 209-1 |           |           |           | 83         |         | %     |
| Bismuth    | 209-2 |           |           |           | 82         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 3.96      | 3.81      | 3.40      | 3.72       | 7.73    | ppb   |
| Cadmium    | 106-1 | 0.02      | -0.53     | 0.14      | -0.13      |         | ppb   |
| Cadmium    | 111-1 | 0.23      | 0.23      | 0.32      | 0.26       | 19.44   | ppb   |
| Calcium    | 43-1  | 495911.58 | 494443.84 | 494908.07 | 495087.83  | 0.15    | ppb   |
| Calcium    | 44-1  | 499289.10 | 498759.02 | 492430.68 | 496826.26  | 0.77    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.07      | 0.05      | 0.09      | 0.07       | 27.00   | ppb   |
| Cobalt     | 59-2  | 1.60      | 1.55      | 1.45      | 1.54       | 4.90    | ppb   |
| Copper     | 63-2  | -0.15     | -0.09     | -0.03     | -0.09      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 54-2  | 786.65    | 790.98    | 779.17    | 785.60     | 0.76    | ppb   |
| Iron       | 56-2  | 798.08    | 781.56    | 787.24    | 788.96     | 1.06    | ppb   |
| Iron       | 57-2  | 805.47    | 773.77    | 802.61    | 793.95     | 2.21    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.32      | 0.26      | 0.28      | 0.29       | 10.98   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.32      | 0.25      | 0.24      | 0.27       | 16.39   | ppb   |
| Lead       | 208-1 | 0.31      | 0.26      | 0.26      | 0.28       | 11.04   | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 109399.92 | 107260.23 | 108995.54 | 108551.89  | 1.05    | ppb   |
| Manganese  | 55-2  | 1037.06   | 1025.14   | 1034.46   | 1032.22    | 0.61    | ppb   |
| Molybdenum | 94-1  | 348.14    | 343.87    | 350.52    | 347.51     | 0.97    | ppb   |
| Molybdenum | 95-1  | 459.18    | 447.33    | 449.98    | 452.16     | 1.38    | ppb   |
| Molybdenum | 96-1  | 444.86    | 443.43    | 437.91    | 442.07     | 0.83    | ppb   |
| Molybdenum | 97-1  | 428.51    | 424.42    | 444.58    | 432.51     | 2.46    | ppb   |
| Molybdenum | 98-1  | 446.36    | 438.71    | 438.44    | 441.17     | 1.02    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 21.46     | 20.46     | 21.16     | 21.03      | 2.43    | ppb   |
| Phosphorus | 31-2  | 51.63     | 65.48     | 50.00     | 55.70      | 15.27   | ppb   |
| Potassium  | 39-2  | 279612.77 | 281854.18 | 281025.99 | 280830.98  | 0.40    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | 0.85      | 1.89      | 1.31      | 1.35       | 38.80   | ppb   |
| Selenium   | 77-2  | 1.33      | 0.00      | 1.33      | 0.89       | 86.60   | ppb   |
| Selenium   | 78-2  | 1.51      | 0.69      | 0.30      | 0.83       | 74.10   | ppb   |
| Silicon    | 28-1  | 357.45    | 369.02    | 370.52    | 365.66     | 1.96    | ppb   |
| Silver     | 107-1 | 0.04      | 0.03      | 0.02      | 0.03       | 30.60   | ppb   |
| Silver     | 109-1 | 0.03      | 0.03      | 0.02      | 0.03       | 23.76   | ppb   |
| Sodium     | 23-2  | 208865.43 | 208843.07 | 209124.95 | 208944.49  | 0.07    | ppb   |
| Strontium  | 86-1  | 39488.89  | 39343.09  | 39261.24  | 39364.41   | 0.29    | ppb   |
| Strontium  | 88-1  | 39762.77  | 39424.91  | 39712.45  | 39633.38   | 0.46    | ppb   |
| Sulfur     | 34-1  | 509781.15 | 501641.36 | 506451.62 | 505958.04  | 0.81    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.03      | 0.03       | 6.70    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.03      | 0.03      | 0.04       | 18.10   | ppb   |
| Tin        | 118-1 | -0.20     | -0.22     | -0.23     | -0.22      |         | ppb   |
| Titanium   | 47-1  | 0.75      | 0.82      | 0.78      | 0.79       | 4.12    | ppb   |
| Uranium    | 238-1 | 0.00      | 0.00      | 0.00      | 0.00       | 25.99   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.22    | 0.20    | 0.21    | 0.21       | 5.01    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 1.32    | 1.37    | 0.89    | 1.20       | 21.87   | ppb   |
| Zirconium | 90-1  | 0.06    | 0.03    | 0.04    | 0.04       | 28.39   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.04    | 0.04    | 0.05       | 31.22   | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.49      | 9.47      | 8.65      | 9.20       | 5.22    | ppb   |
| Antimony   | 121-1 | 0.09      | 0.09      | 0.09      | 0.09       | 2.84    | ppb   |
| Arsenic    | 75-2  | 0.83      | 0.75      | 0.80      | 0.79       | 4.89    | ppb   |
| Barium     | 135-1 | 66.13     | 66.62     | 65.84     | 66.20      | 0.59    | ppb   |
| Barium     | 137-1 | 66.70     | 67.39     | 66.78     | 66.96      | 0.57    | ppb   |
| Beryllium  | 9-1   | 0.02      | 0.01      | 0.01      | 0.01       | 44.56   | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.08      | 0.03      | 0.11      | 0.07       | 54.86   | ppb   |
| Cadmium    | 106-1 | 0.22      | -0.28     | -0.01     | -0.03      |         | ppb   |
| Cadmium    | 111-1 | 0.03      | -0.02     | 0.02      | 0.01       | 233.87  | ppb   |
| Calcium    | 43-1  | 177935.43 | 175541.05 | 177792.75 | 177089.74  | 0.76    | ppb   |
| Calcium    | 44-1  | 174447.21 | 173204.13 | 173515.04 | 173722.12  | 0.37    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.09      | 0.11      | 0.07      | 0.09       | 25.56   | ppb   |
| Cobalt     | 59-2  | 0.53      | 0.53      | 0.56      | 0.54       | 2.82    | ppb   |
| Copper     | 63-2  | -0.12     | -0.07     | -0.16     | -0.11      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 153.70    | 154.29    | 152.07    | 153.35     | 0.75    | ppb   |
| Iron       | 56-2  | 148.92    | 151.29    | 150.48    | 150.23     | 0.80    | ppb   |
| Iron       | 57-2  | 147.01    | 154.62    | 154.77    | 152.13     | 2.92    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.12      | 0.11      | 0.12      | 0.12       | 7.99    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.11      | 0.11      | 0.09      | 0.10       | 12.69   | ppb   |
| Lead       | 208-1 | 0.11      | 0.11      | 0.11      | 0.11       | 2.68    | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 46079.17  | 46584.65  | 46440.51  | 46368.11   | 0.56    | ppb   |
| Manganese  | 55-2  | 97.90     | 99.56     | 99.58     | 99.01      | 0.97    | ppb   |
| Molybdenum | 94-1  | 1.48      | 1.48      | 1.61      | 1.52       | 5.00    | ppb   |
| Molybdenum | 95-1  | 1.74      | 1.82      | 1.79      | 1.78       | 2.31    | ppb   |
| Molybdenum | 96-1  | 1.79      | 1.77      | 1.76      | 1.77       | 0.80    | ppb   |
| Molybdenum | 97-1  | 1.80      | 1.79      | 1.84      | 1.81       | 1.65    | ppb   |
| Molybdenum | 98-1  | 1.81      | 1.78      | 1.79      | 1.79       | 0.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.39      | 1.64      | 1.56      | 1.53       | 8.30    | ppb   |
| Phosphorus | 31-2  | 15.02     | -6.89     | -1.41     | 2.24       | 508.87  | ppb   |
| Potassium  | 39-2  | 2333.19   | 2355.00   | 2345.24   | 2344.48    | 0.47    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | -0.02     | 0.55      | 0.37      | 0.30       | 97.47   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51     | -0.11     | 0.70      | 0.03       | 2226.12 | ppb   |
| Silicon    | 28-1  | 690.09    | 681.13    | 680.71    | 683.97     | 0.77    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 20.90   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 97.89   | ppb   |
| Sodium     | 23-2  | 17976.49  | 18185.87  | 18111.03  | 18091.13   | 0.59    | ppb   |
| Strontium  | 86-1  | 329023.78 | 328402.99 | 331252.24 | 329559.67  | 0.45    | ppb   |
| Strontium  | 88-1  | 333008.62 | 330324.42 | 332426.25 | 331919.77  | 0.43    | ppb   |
| Sulfur     | 34-1  | 155147.24 | 152299.43 | 151319.01 | 152921.89  | 1.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 0.02      | 0.02      | 0.01      | 0.02       | 49.44   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.01      | 0.02       | 17.34   | ppb   |
| Tin        | 118-1 | -0.28     | -0.26     | -0.28     | -0.27      |         | ppb   |
| Titanium   | 47-1  | 0.66      | 0.68      | 0.64      | 0.66       | 3.41    | ppb   |
| Uranium    | 238-1 | 0.37      | 0.38      | 0.37      | 0.37       | 1.82    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1.89    | 1.81    | 1.83    | 1.84       | 2.07    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 1.25    | 0.80    | 0.92    | 0.99       | 23.46   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.04    | 0.03       | 15.99   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.04    | 0.03    | 0.03       | 41.98   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 757.78   | 768.63   | 756.17   | 760.86     | 0.89    | ppb   |
| Antimony   | 121-1 | 0.56     | 0.54     | 0.52     | 0.54       | 3.44    | ppb   |
| Arsenic    | 75-2  | 9.23     | 9.34     | 9.56     | 9.38       | 1.79    | ppb   |
| Barium     | 135-1 | 74.18    | 72.34    | 68.78    | 71.77      | 3.83    | ppb   |
| Barium     | 137-1 | 75.17    | 73.04    | 70.02    | 72.74      | 3.56    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.01     | 0.01     | 0.01       | 63.74   | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.31     | 0.46     | 0.38     | 0.38       | 19.58   | ppb   |
| Cadmium    | 106-1 | -1.03    | -1.11    | -0.75    | -0.96      |         | ppb   |
| Cadmium    | 111-1 | -0.03    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 72430.15 | 73016.31 | 68604.98 | 71350.48   | 3.36    | ppb   |
| Calcium    | 44-1  | 71832.46 | 71153.42 | 67406.93 | 70130.93   | 3.40    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.05     | 0.06     | 0.14     | 0.08       | 61.76   | ppb   |
| Cobalt     | 59-2  | 1.18     | 1.24     | 1.24     | 1.22       | 3.15    | ppb   |
| Copper     | 63-2  | 0.02     | 0.11     | 0.12     | 0.08       | 67.30   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 35.61    | 37.19    | 38.02    | 36.94      | 3.32    | ppb   |
| Iron       | 56-2  | 35.72    | 35.68    | 35.58    | 35.66      | 0.20    | ppb   |
| Iron       | 57-2  | 37.36    | 36.12    | 37.95    | 37.14      | 2.51    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.15     | 0.14     | 0.11     | 0.13       | 13.72   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.12      | 0.15      | 0.11      | 0.13       | 12.94   | ppb   |
| Lead       | 208-1 | 0.14      | 0.13      | 0.11      | 0.13       | 10.49   | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 13.55     | 14.80     | 13.55     | 13.97      | 5.20    | ppb   |
| Manganese  | 55-2  | 1.22      | 1.26      | 1.32      | 1.26       | 4.09    | ppb   |
| Molybdenum | 94-1  | 35.78     | 36.13     | 34.21     | 35.37      | 2.90    | ppb   |
| Molybdenum | 95-1  | 43.48     | 43.59     | 41.72     | 42.93      | 2.44    | ppb   |
| Molybdenum | 96-1  | 42.62     | 43.17     | 41.09     | 42.29      | 2.54    | ppb   |
| Molybdenum | 97-1  | 43.72     | 44.20     | 42.12     | 43.35      | 2.51    | ppb   |
| Molybdenum | 98-1  | 43.32     | 43.93     | 41.97     | 43.07      | 2.33    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 35.48     | 36.09     | 35.67     | 35.75      | 0.86    | ppb   |
| Phosphorus | 31-2  | 189.36    | 146.47    | 145.16    | 160.33     | 15.68   | ppb   |
| Potassium  | 39-2  | 53795.69  | 54700.65  | 54404.25  | 54300.20   | 0.85    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 1.40      | 1.72      | 1.35      | 1.49       | 13.72   | ppb   |
| Selenium   | 77-2  | 0.00      | 1.34      | 1.33      | 0.89       | 86.60   | ppb   |
| Selenium   | 78-2  | 1.12      | 1.93      | 3.52      | 2.19       | 55.81   | ppb   |
| Silicon    | 28-1  | 1384.33   | 1376.19   | 1277.46   | 1345.99    | 4.42    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       | 61.73   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 104.63  | ppb   |
| Sodium     | 23-2  | 115436.73 | 115310.79 | 115039.17 | 115262.23  | 0.18    | ppb   |
| Strontium  | 86-1  | 54452.22  | 54851.98  | 52517.59  | 53940.60   | 2.31    | ppb   |
| Strontium  | 88-1  | 55025.00  | 55760.62  | 53109.74  | 54631.78   | 2.50    | ppb   |
| Sulfur     | 34-1  | 13133.69  | 12702.63  | 11657.02  | 12497.78   | 6.08    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | -0.01     | -0.01     | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.10      | 0.11      | 0.05      | 0.09       | 33.60   | ppb   |
| Titanium   | 47-1  | 1.21      | 1.24      | 1.17      | 1.21       | 2.85    | ppb   |
| Uranium    | 238-1 | 0.00      | 0.01      | 0.01      | 0.01       | 23.31   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 7.36    | 7.45    | 7.40    | 7.40       | 0.64    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.71    | 0.75    | 0.81    | 0.76       | 6.62    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.05    | 0.04    | 0.04       | 12.34   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.04    | 0.05    | 0.05       | 4.21    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.14      | 3.34      | 3.53      | 3.33       | 5.80    | ppb   |
| Antimony   | 121-1 | 0.00      | 0.00      | 0.00      | 0.00       | 1503.20 | ppb   |
| Arsenic    | 75-2  | 0.10      | 0.10      | 0.02      | 0.07       | 61.93   | ppb   |
| Barium     | 135-1 | 7.08      | 7.00      | 6.81      | 6.97       | 2.00    | ppb   |
| Barium     | 137-1 | 7.20      | 6.84      | 6.97      | 7.00       | 2.61    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.02      | 0.02      | 0.02       | 25.91   | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.04      | 0.08      | 0.03      | 0.05       | 55.70   | ppb   |
| Cadmium    | 106-1 | -1.12     | -0.68     | -1.01     | -0.93      |         | ppb   |
| Cadmium    | 111-1 | -0.08     | -0.06     | -0.07     | -0.07      |         | ppb   |
| Calcium    | 43-1  | 437330.86 | 418424.28 | 433319.16 | 429691.43  | 2.32    | ppb   |
| Calcium    | 44-1  | 437989.82 | 412930.18 | 435143.90 | 428687.97  | 3.20    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.11      | 0.04      | 0.08      | 0.08       | 40.21   | ppb   |
| Cobalt     | 59-2  | 0.01      | -0.01     | 0.00      | 0.00       | 702.10  | ppb   |
| Copper     | 63-2  | -0.09     | -0.05     | -0.08     | -0.07      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 54-2  | 436.97    | 449.84    | 442.98    | 443.26     | 1.45    | ppb   |
| Iron       | 56-2  | 445.10    | 446.09    | 448.68    | 446.62     | 0.41    | ppb   |
| Iron       | 57-2  | 448.87    | 446.23    | 461.59    | 452.23     | 1.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.07      | 0.06      | 0.06      | 0.06       | 8.85    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.08      | 0.07      | 0.06      | 0.07       | 11.69   | ppb   |
| Lead       | 208-1 | 0.07      | 0.07      | 0.07      | 0.07       | 2.41    | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 128317.79 | 130058.76 | 129186.39 | 129187.65  | 0.67    | ppb   |
| Manganese  | 55-2  | 36.80     | 37.14     | 38.29     | 37.41      | 2.08    | ppb   |
| Molybdenum | 94-1  | 0.65      | 0.62      | 0.64      | 0.64       | 2.63    | ppb   |
| Molybdenum | 95-1  | 0.74      | 0.74      | 0.74      | 0.74       | 0.14    | ppb   |
| Molybdenum | 96-1  | 0.69      | 0.70      | 0.75      | 0.71       | 4.63    | ppb   |
| Molybdenum | 97-1  | 0.75      | 0.71      | 0.76      | 0.74       | 3.86    | ppb   |
| Molybdenum | 98-1  | 0.74      | 0.68      | 0.70      | 0.71       | 3.91    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.23      | 0.24      | 0.18      | 0.22       | 13.85   | ppb   |
| Phosphorus | 31-2  | -10.95    | -14.41    | -10.59    | -11.98     |         | ppb   |
| Potassium  | 39-2  | 3286.04   | 3289.87   | 3324.89   | 3300.27    | 0.65    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | 0.70      | 0.37      | 0.62      | 0.56       | 30.28   | ppb   |
| Selenium   | 77-2  | 1.33      | 0.00      | 0.00      | 0.44       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.11     | -0.10     | 0.71      | 0.17       | 281.44  | ppb   |
| Silicon    | 28-1  | 948.81    | 903.92    | 935.82    | 929.52     | 2.49    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.00      | 0.01       | 26.10   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 412.54  | ppb   |
| Sodium     | 23-2  | 34058.04  | 34499.28  | 34107.63  | 34221.65   | 0.71    | ppb   |
| Strontium  | 86-1  | 290731.91 | 277431.27 | 281517.37 | 283226.85  | 2.41    | ppb   |
| Strontium  | 88-1  | 292132.39 | 285937.42 | 285091.59 | 287720.47  | 1.34    | ppb   |
| Sulfur     | 34-1  | 466383.22 | 448873.38 | 459865.91 | 458374.17  | 1.93    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | -0.01     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.26     | -0.27     | -0.26     | -0.26      |         | ppb   |
| Titanium   | 47-1  | 0.84      | 0.74      | 0.74      | 0.78       | 7.23    | ppb   |
| Uranium    | 238-1 | 0.04      | 0.04      | 0.04      | 0.04       | 1.67    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.03    | 0.02    | 0.03    | 0.02       | 27.72   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.14    | 0.08    | 0.37    | 0.20       | 77.91   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.03    | 0.03    | 0.03       | 11.55   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.03    | 0.04    | 0.03       | 14.12   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 121.27    | 108.53    | 91.24     | 107.01     | 14.08   | ppb   |
| Antimony   | 121-1 | 0.05      | 0.04      | 0.03      | 0.04       | 19.71   | ppb   |
| Arsenic    | 75-2  | 0.34      | 0.16      | 0.36      | 0.29       | 37.69   | ppb   |
| Barium     | 135-1 | 29.60     | 29.74     | 23.60     | 27.65      | 12.67   | ppb   |
| Barium     | 137-1 | 30.13     | 29.69     | 24.22     | 28.01      | 11.75   | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.03      | 0.02      | 0.02       | 17.81   | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | -0.01     | 0.00      | 0.09      | 0.02       | 233.20  | ppb   |
| Cadmium    | 106-1 | 0.13      | 0.75      | -0.17     | 0.24       | 199.04  | ppb   |
| Cadmium    | 111-1 | 0.02      | 0.07      | -0.01     | 0.03       | 145.34  | ppb   |
| Calcium    | 43-1  | 331651.43 | 327093.36 | 262616.07 | 307120.29  | 12.57   | ppb   |
| Calcium    | 44-1  | 332392.03 | 324794.61 | 258222.31 | 305136.32  | 13.37   | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.68      | 0.54      | 0.51      | 0.58       | 16.24   | ppb   |
| Cobalt     | 59-2  | 0.11      | 0.09      | 0.06      | 0.09       | 32.25   | ppb   |
| Copper     | 63-2  | 0.43      | 0.28      | 0.26      | 0.33       | 28.32   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 978.47    | 848.21    | 799.24    | 875.31     | 10.58   | ppb   |
| Iron       | 56-2  | 1003.01   | 834.87    | 802.61    | 880.16     | 12.23   | ppb   |
| Iron       | 57-2  | 1031.67   | 839.85    | 808.30    | 893.27     | 13.53   | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.24      | 0.23      | 0.15      | 0.20       | 24.32   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.20      | 0.22      | 0.15      | 0.19       | 18.19   | ppb   |
| Lead       | 208-1 | 0.21      | 0.21      | 0.15      | 0.19       | 17.99   | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 107459.54 | 91487.81  | 86555.60  | 95167.65   | 11.48   | ppb   |
| Manganese  | 55-2  | 152.34    | 128.43    | 123.19    | 134.65     | 11.54   | ppb   |
| Molybdenum | 94-1  | 1.00      | 0.99      | 0.78      | 0.92       | 13.28   | ppb   |
| Molybdenum | 95-1  | 0.55      | 0.50      | 0.42      | 0.49       | 12.78   | ppb   |
| Molybdenum | 96-1  | 0.55      | 0.55      | 0.44      | 0.51       | 12.78   | ppb   |
| Molybdenum | 97-1  | 0.48      | 0.49      | 0.39      | 0.45       | 12.59   | ppb   |
| Molybdenum | 98-1  | 0.47      | 0.46      | 0.38      | 0.44       | 11.91   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.49      | 0.34      | 0.42      | 0.41       | 17.94   | ppb   |
| Phosphorus | 31-2  | 46.36     | 37.53     | 18.50     | 34.13      | 41.72   | ppb   |
| Potassium  | 39-2  | 4497.67   | 3815.72   | 3636.12   | 3983.17    | 11.41   | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 1.03      | 0.64      | 0.85      | 0.84       | 23.19   | ppb   |
| Selenium   | 77-2  | 0.00      | 2.72      | 1.34      | 1.35       | 100.46  | ppb   |
| Selenium   | 78-2  | -0.51     | 0.31      | 0.30      | 0.04       | 1320.64 | ppb   |
| Silicon    | 28-1  | 882.06    | 872.61    | 697.53    | 817.40     | 12.71   | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 19.18   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 540.76  | ppb   |
| Sodium     | 23-2  | 41363.63  | 34091.55  | 32567.61  | 36007.59   | 13.05   | ppb   |
| Strontium  | 86-1  | 392631.56 | 376502.73 | 302712.50 | 357282.26  | 13.42   | ppb   |
| Strontium  | 88-1  | 396781.66 | 385353.66 | 309686.71 | 363940.68  | 13.01   | ppb   |
| Sulfur     | 34-1  | 269332.15 | 266683.46 | 214181.26 | 250065.62  | 12.44   | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | -0.01     | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01     | 0.00      | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.10     | -0.09     | -0.15     | -0.11      |         | ppb   |
| Titanium   | 47-1  | 2.89      | 2.73      | 2.14      | 2.59       | 15.18   | ppb   |
| Uranium    | 238-1 | 0.10      | 0.10      | 0.08      | 0.10       | 11.43   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.60    | 0.46    | 0.43    | 0.50       | 18.29   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 1.16    | 1.02    | 0.98    | 1.05       | 8.75    | ppb   |
| Zirconium | 90-1  | 0.32    | 0.31    | 0.25    | 0.29       | 12.13   | ppb   |
| Zirconium | 91-1  | 0.33    | 0.30    | 0.26    | 0.30       | 11.81   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 40.13     | 33.61     | 39.37     | 37.70      | 9.47    | ppb   |
| Antimony   | 121-1 | 0.05      | 0.05      | 0.04      | 0.05       | 5.12    | ppb   |
| Arsenic    | 75-2  | 0.12      | 0.20      | 0.14      | 0.15       | 27.19   | ppb   |
| Barium     | 135-1 | 33.41     | 32.45     | 31.34     | 32.40      | 3.20    | ppb   |
| Barium     | 137-1 | 33.89     | 31.94     | 31.84     | 32.55      | 3.55    | ppb   |
| Beryllium  | 9-1   | 0.02      | 0.02      | 0.02      | 0.02       | 16.31   | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 87         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.06      | 0.07      | 0.12      | 0.08       | 43.64   | ppb   |
| Cadmium    | 106-1 | -0.15     | -0.27     | 0.20      | -0.08      |         | ppb   |
| Cadmium    | 111-1 | -0.01     | -0.02     | 0.02      | 0.00       |         | ppb   |
| Calcium    | 43-1  | 339441.85 | 319446.72 | 322523.51 | 327137.36  | 3.29    | ppb   |
| Calcium    | 44-1  | 333385.14 | 311265.05 | 321222.91 | 321957.70  | 3.44    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.36      | 0.39      | 0.37      | 0.38       | 3.86    | ppb   |
| Cobalt     | 59-2  | 0.07      | 0.06      | 0.05      | 0.06       | 20.26   | ppb   |
| Copper     | 63-2  | 0.09      | 0.09      | 0.05      | 0.07       | 28.32   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 96         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 54-2  | 813.97    | 801.94    | 809.77    | 808.56     | 0.76    | ppb   |
| Iron       | 56-2  | 806.41    | 804.60    | 807.23    | 806.08     | 0.17    | ppb   |
| Iron       | 57-2  | 818.59    | 799.60    | 810.49    | 809.56     | 1.18    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.15      | 0.10      | 0.11      | 0.12       | 19.40   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.11      | 0.11      | 0.10      | 0.11       | 7.88    | ppb   |
| Lead       | 208-1 | 0.12      | 0.10      | 0.11      | 0.11       | 7.12    | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 87900.08  | 86259.46  | 87104.47  | 87088.01   | 0.94    | ppb   |
| Manganese  | 55-2  | 170.83    | 170.20    | 169.40    | 170.14     | 0.42    | ppb   |
| Molybdenum | 94-1  | 1.27      | 1.17      | 1.15      | 1.20       | 5.07    | ppb   |
| Molybdenum | 95-1  | 0.91      | 0.82      | 0.89      | 0.87       | 5.55    | ppb   |
| Molybdenum | 96-1  | 0.95      | 0.89      | 0.87      | 0.90       | 4.62    | ppb   |
| Molybdenum | 97-1  | 0.85      | 0.89      | 0.83      | 0.86       | 3.93    | ppb   |
| Molybdenum | 98-1  | 0.90      | 0.83      | 0.87      | 0.87       | 4.00    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.17      | 0.21      | 0.21      | 0.20       | 11.82   | ppb   |
| Phosphorus | 31-2  | 88.88     | 58.42     | 65.93     | 71.07      | 22.33   | ppb   |
| Potassium  | 39-2  | 3853.81   | 3815.37   | 3819.33   | 3829.50    | 0.55    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 0.37      | 0.55      | 0.57      | 0.50       | 22.06   | ppb   |
| Selenium   | 77-2  | 0.00      | 1.35      | 0.00      | 0.45       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.51     | 1.12      | -0.51     | 0.03       | 2724.46 | ppb   |
| Silicon    | 28-1  | 898.49    | 858.37    | 869.13    | 875.33     | 2.37    | ppb   |
| Silver     | 107-1 | 0.02      | 0.01      | 0.01      | 0.01       | 35.11   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 1115.05 | ppb   |
| Sodium     | 23-2  | 32505.60  | 31450.96  | 32458.25  | 32138.27   | 1.85    | ppb   |
| Strontium  | 86-1  | 383350.45 | 360806.22 | 363578.56 | 369245.08  | 3.33    | ppb   |
| Strontium  | 88-1  | 386215.34 | 364283.79 | 365338.60 | 371945.91  | 3.33    | ppb   |
| Sulfur     | 34-1  | 280269.90 | 264131.67 | 265545.37 | 269982.31  | 3.31    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | -0.01     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.15      | 0.13      | 0.13      | 0.14       | 8.86    | ppb   |
| Titanium   | 47-1  | 1.57      | 1.50      | 1.48      | 1.51       | 3.07    | ppb   |
| Uranium    | 238-1 | 0.17      | 0.16      | 0.17      | 0.17       | 3.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.32    | 0.27    | 0.31    | 0.30       | 9.34    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 1.49    | 1.39    | 1.42    | 1.44       | 3.77    | ppb   |
| Zirconium | 90-1  | 0.26    | 0.25    | 0.26    | 0.26       | 1.93    | ppb   |
| Zirconium | 91-1  | 0.28    | 0.26    | 0.29    | 0.28       | 4.08    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1684.60  | 1677.03  | 1633.22  | 1664.95    | 1.67    | ppb   |
| Antimony   | 121-1 | 0.80     | 0.75     | 0.72     | 0.75       | 5.32    | ppb   |
| Arsenic    | 75-2  | 13.32    | 12.82    | 12.25    | 12.80      | 4.18    | ppb   |
| Barium     | 135-1 | 34.41    | 32.82    | 32.90    | 33.38      | 2.68    | ppb   |
| Barium     | 137-1 | 34.49    | 33.07    | 32.79    | 33.45      | 2.72    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.02     | 0.03     | 0.02       | 35.54   | ppb   |
| Bismuth    | 209-1 |          |          |          | 88         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.31     | 0.34     | 0.36     | 0.34       | 8.16    | ppb   |
| Cadmium    | 106-1 | 0.32     | -0.04    | -0.97    | -0.23      |         | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.03     | -0.04    | 0.02       | 280.71  | ppb   |
| Calcium    | 43-1  | 30345.98 | 28863.20 | 29019.85 | 29409.68   | 2.77    | ppb   |
| Calcium    | 44-1  | 31479.53 | 29645.98 | 29579.47 | 30234.99   | 3.57    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.16     | 0.14     | 0.14     | 0.14       | 7.53    | ppb   |
| Cobalt     | 59-2  | 0.62     | 0.66     | 0.62     | 0.63       | 3.69    | ppb   |
| Copper     | 63-2  | 0.16     | 0.07     | 0.11     | 0.12       | 38.34   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 95         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 89         |         | %     |
| Iron       | 54-2  | 149.58   | 152.73   | 153.20   | 151.83     | 1.30    | ppb   |
| Iron       | 56-2  | 157.20   | 154.82   | 155.76   | 155.93     | 0.77    | ppb   |
| Iron       | 57-2  | 153.97   | 148.69   | 154.47   | 152.38     | 2.10    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.29     | 0.29     | 0.27     | 0.28       | 4.58    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.27      | 0.24      | 0.26      | 0.26       | 6.83    | ppb   |
| Lead       | 208-1 | 0.29      | 0.27      | 0.26      | 0.27       | 4.60    | ppb   |
| Lithium    | 6-1   |           |           |           | 85         |         | %     |
| Magnesium  | 24-2  | 2949.45   | 2917.38   | 2900.36   | 2922.40    | 0.85    | ppb   |
| Manganese  | 55-2  | 18.16     | 17.83     | 17.29     | 17.76      | 2.47    | ppb   |
| Molybdenum | 94-1  | 25.16     | 24.03     | 24.12     | 24.44      | 2.57    | ppb   |
| Molybdenum | 95-1  | 30.33     | 28.67     | 29.29     | 29.43      | 2.84    | ppb   |
| Molybdenum | 96-1  | 29.60     | 28.08     | 28.13     | 28.60      | 3.02    | ppb   |
| Molybdenum | 97-1  | 30.65     | 29.18     | 29.07     | 29.63      | 2.98    | ppb   |
| Molybdenum | 98-1  | 29.98     | 29.07     | 28.90     | 29.32      | 1.99    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 39.05     | 39.17     | 39.25     | 39.16      | 0.26    | ppb   |
| Phosphorus | 31-2  | 87.69     | 94.54     | 116.64    | 99.62      | 15.19   | ppb   |
| Potassium  | 39-2  | 108675.61 | 108494.49 | 106876.00 | 108015.37  | 0.92    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 92         |         | %     |
| Selenium   | 82-1  | 0.74      | 1.28      | 1.13      | 1.05       | 26.43   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.32      | -0.10     | 0.73      | 0.32       | 129.32  | ppb   |
| Silicon    | 28-1  | 2571.86   | 2466.32   | 2483.63   | 2507.27    | 2.26    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       | 481.88  | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 152.97  | ppb   |
| Sodium     | 23-2  | 176881.68 | 175530.54 | 172873.57 | 175095.26  | 1.16    | ppb   |
| Strontium  | 86-1  | 37734.36  | 35637.17  | 35825.38  | 36398.97   | 3.19    | ppb   |
| Strontium  | 88-1  | 38062.30  | 36316.43  | 36330.88  | 36903.20   | 2.72    | ppb   |
| Sulfur     | 34-1  | 17161.28  | 16114.15  | 16074.15  | 16449.86   | 3.75    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.00      | -0.01     | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01     | -0.01     | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.10     | -0.10     | -0.15     | -0.11      |         | ppb   |
| Titanium   | 47-1  | 3.19      | 2.90      | 3.03      | 3.04       | 4.72    | ppb   |
| Uranium    | 238-1 | 0.13      | 0.12      | 0.12      | 0.12       | 2.01    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 6.93    | 7.01    | 6.68    | 6.87       | 2.45    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.68    | 0.81    | 0.71    | 0.73       | 9.13    | ppb   |
| Zirconium | 90-1  | 0.18    | 0.19    | 0.17    | 0.18       | 7.40    | ppb   |
| Zirconium | 91-1  | 0.19    | 0.23    | 0.17    | 0.20       | 14.79   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 756.98   | 655.29   | 792.39   | 734.89     | 9.68    | ppb   |
| Antimony   | 121-1 | 0.38     | 0.35     | 0.29     | 0.34       | 13.22   | ppb   |
| Arsenic    | 75-2  | 4.73     | 4.67     | 5.57     | 4.99       | 10.13   | ppb   |
| Barium     | 135-1 | 128.06   | 113.76   | 97.02    | 112.95     | 13.75   | ppb   |
| Barium     | 137-1 | 130.65   | 115.78   | 98.39    | 114.94     | 14.05   | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.06     | 0.05     | 0.06       | 22.34   | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 83         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.40     | 0.40     | 0.20     | 0.34       | 34.84   | ppb   |
| Cadmium    | 106-1 | 0.03     | 0.41     | 1.02     | 0.49       | 102.94  | ppb   |
| Cadmium    | 111-1 | 0.02     | 0.06     | 0.10     | 0.06       | 65.49   | ppb   |
| Calcium    | 43-1  | 63141.61 | 54267.52 | 47455.35 | 54954.83   | 14.31   | ppb   |
| Calcium    | 44-1  | 58624.15 | 51727.63 | 44123.56 | 51491.78   | 14.09   | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.51     | 2.01     | 2.47     | 2.33       | 11.99   | ppb   |
| Cobalt     | 59-2  | 2.38     | 2.06     | 2.50     | 2.32       | 9.82    | ppb   |
| Copper     | 63-2  | 2.23     | 1.72     | 2.33     | 2.09       | 15.66   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 85         |         | %     |
| Iron       | 54-2  | 1429.31  | 1227.18  | 1449.62  | 1368.70    | 8.99    | ppb   |
| Iron       | 56-2  | 1514.86  | 1290.92  | 1539.37  | 1448.38    | 9.45    | ppb   |
| Iron       | 57-2  | 1431.52  | 1215.24  | 1450.75  | 1365.84    | 9.58    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.10     | 0.94     | 0.80     | 0.95       | 15.64   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.91      | 0.82      | 0.67      | 0.80       | 15.40   | ppb   |
| Lead       | 208-1 | 0.97      | 0.85      | 0.71      | 0.84       | 15.34   | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 28319.73  | 24420.50  | 28716.96  | 27152.40   | 8.74    | ppb   |
| Manganese  | 55-2  | 44.50     | 38.06     | 45.23     | 42.60      | 9.27    | ppb   |
| Molybdenum | 94-1  | 17.99     | 15.89     | 13.61     | 15.83      | 13.85   | ppb   |
| Molybdenum | 95-1  | 19.99     | 17.71     | 15.27     | 17.66      | 13.37   | ppb   |
| Molybdenum | 96-1  | 19.90     | 17.66     | 15.27     | 17.61      | 13.13   | ppb   |
| Molybdenum | 97-1  | 20.35     | 17.84     | 15.31     | 17.83      | 14.13   | ppb   |
| Molybdenum | 98-1  | 19.89     | 17.53     | 15.20     | 17.54      | 13.38   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 12.31     | 10.09     | 12.56     | 11.65      | 11.66   | ppb   |
| Phosphorus | 31-2  | 136.17    | 126.93    | 206.07    | 156.39     | 27.67   | ppb   |
| Potassium  | 39-2  | 15730.38  | 13549.00  | 15933.98  | 15071.12   | 8.77    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 96         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 1.29      | 0.89      | 1.15      | 1.11       | 18.52   | ppb   |
| Selenium   | 77-2  | 1.51      | 1.32      | 3.09      | 1.97       | 49.12   | ppb   |
| Selenium   | 78-2  | 1.32      | 0.69      | 0.89      | 0.97       | 33.54   | ppb   |
| Silicon    | 28-1  | 2177.39   | 1971.36   | 1683.81   | 1944.19    | 12.75   | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 21.61   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 7.58    | ppb   |
| Sodium     | 23-2  | 137283.58 | 119632.67 | 139760.91 | 132225.72  | 8.30    | ppb   |
| Strontium  | 86-1  | 421264.80 | 363914.97 | 313548.15 | 366242.64  | 14.72   | ppb   |
| Strontium  | 88-1  | 417547.66 | 368569.22 | 318893.24 | 368336.71  | 13.39   | ppb   |
| Sulfur     | 34-1  | 29345.43  | 25317.14  | 20941.76  | 25201.44   | 16.68   | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.01      | 0.02       | 46.13   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.02      | 0.01      | 0.02       | 46.42   | ppb   |
| Tin        | 118-1 | 0.28      | 0.17      | 0.09      | 0.18       | 50.56   | ppb   |
| Titanium   | 47-1  | 19.85     | 17.53     | 15.03     | 17.47      | 13.81   | ppb   |
| Uranium    | 238-1 | 0.82      | 0.73      | 0.61      | 0.72       | 14.72   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.39    | 3.61    | 4.47    | 4.15       | 11.48   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 7.79    | 7.09    | 7.31    | 7.40       | 4.80    | ppb   |
| Zirconium | 90-1  | 0.80    | 0.71    | 0.62    | 0.71       | 12.57   | ppb   |
| Zirconium | 91-1  | 0.80    | 0.71    | 0.59    | 0.70       | 14.99   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.27      | 4.39      | 6.01      | 5.56       | 18.31   | ppb   |
| Antimony   | 121-1 | 0.00      | 0.00      | 0.00      | 0.00       | 200.14  | ppb   |
| Arsenic    | 75-2  | 0.04      | 0.14      | 0.02      | 0.07       | 94.40   | ppb   |
| Barium     | 135-1 | 7.95      | 7.00      | 6.77      | 7.24       | 8.66    | ppb   |
| Barium     | 137-1 | 7.88      | 6.99      | 6.86      | 7.25       | 7.66    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.03      | 0.03      | 0.03       | 12.54   | ppb   |
| Bismuth    | 209-1 |           |           |           | 83         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | -0.03     | -0.03     | 0.05      | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.41     | -0.04     | -0.07     | -0.17      |         | ppb   |
| Cadmium    | 111-1 | -0.03     | 0.00      | -0.01     | -0.01      |         | ppb   |
| Calcium    | 43-1  | 481816.10 | 423928.56 | 416285.32 | 440676.66  | 8.13    | ppb   |
| Calcium    | 44-1  | 475207.44 | 422823.94 | 409088.36 | 435706.58  | 8.01    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.06      | 0.05      | 0.02      | 0.05       | 46.52   | ppb   |
| Cobalt     | 59-2  | 0.01      | 0.00      | 0.01      | 0.01       | 90.45   | ppb   |
| Copper     | 63-2  | -0.07     | -0.05     | -0.08     | -0.07      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 54-2  | 444.22    | 444.81    | 433.56    | 440.86     | 1.44    | ppb   |
| Iron       | 56-2  | 439.18    | 445.50    | 438.39    | 441.02     | 0.88    | ppb   |
| Iron       | 57-2  | 439.94    | 448.28    | 447.44    | 445.22     | 1.03    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.11      | 0.07      | 0.06      | 0.08       | 34.55   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.11      | 0.07      | 0.07      | 0.08       | 32.88   | ppb   |
| Lead       | 208-1 | 0.11      | 0.07      | 0.06      | 0.08       | 31.82   | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 127532.64 | 128279.71 | 125234.10 | 127015.48  | 1.25    | ppb   |
| Manganese  | 55-2  | 36.34     | 36.35     | 35.96     | 36.22      | 0.62    | ppb   |
| Molybdenum | 94-1  | 0.76      | 0.66      | 0.70      | 0.71       | 7.46    | ppb   |
| Molybdenum | 95-1  | 0.84      | 0.71      | 0.74      | 0.76       | 9.00    | ppb   |
| Molybdenum | 96-1  | 0.83      | 0.73      | 0.70      | 0.75       | 8.85    | ppb   |
| Molybdenum | 97-1  | 0.79      | 0.71      | 0.71      | 0.74       | 6.45    | ppb   |
| Molybdenum | 98-1  | 0.79      | 0.70      | 0.70      | 0.73       | 7.57    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.20      | 0.13      | 0.20      | 0.18       | 22.66   | ppb   |
| Phosphorus | 31-2  | -15.91    | -9.95     | -23.43    | -16.43     |         | ppb   |
| Potassium  | 39-2  | 3231.73   | 3221.52   | 3202.39   | 3218.55    | 0.46    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 0.77      | 0.29      | 0.43      | 0.49       | 49.89   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 1.37      | 0.46       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.72      | -0.51     | 1.15      | 0.46       | 189.14  | ppb   |
| Silicon    | 28-1  | 1044.85   | 909.99    | 891.60    | 948.82     | 8.82    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.02      | 0.01       | 30.29   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.01      | 0.00       | 18.32   | ppb   |
| Sodium     | 23-2  | 33787.73  | 33852.29  | 33391.10  | 33677.04   | 0.74    | ppb   |
| Strontium  | 86-1  | 316175.90 | 286739.76 | 271722.79 | 291546.15  | 7.76    | ppb   |
| Strontium  | 88-1  | 322107.29 | 290873.31 | 273978.49 | 295653.03  | 8.26    | ppb   |
| Sulfur     | 34-1  | 516713.11 | 452484.60 | 444742.71 | 471313.47  | 8.38    | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | -0.01     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.14     | -0.20     | -0.19     | -0.17      |         | ppb   |
| Titanium   | 47-1  | 0.93      | 0.76      | 0.79      | 0.83       | 11.42   | ppb   |
| Uranium    | 238-1 | 0.04      | 0.04      | 0.04      | 0.04       | 4.96    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.02    | 0.03    | 0.02    | 0.02       | 16.63   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.44    | 0.26    | 0.48    | 0.39       | 29.09   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.04    | 0.04       | 8.50    | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.03    | 0.03       | 6.98    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.75      | 4.85      | 4.21      | 4.94       | 15.69   | ppb   |
| Antimony   | 121-1 | 0.01      | 0.00      | 0.00      | 0.00       | 143.82  | ppb   |
| Arsenic    | 75-2  | 0.11      | 0.15      | 0.16      | 0.14       | 20.59   | ppb   |
| Barium     | 135-1 | 7.42      | 6.59      | 6.63      | 6.88       | 6.79    | ppb   |
| Barium     | 137-1 | 7.23      | 6.70      | 6.57      | 6.84       | 5.10    | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.02      | 0.02      | 0.03       | 39.83   | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 83         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.05      | 0.06      | -0.02     | 0.03       | 156.39  | ppb   |
| Cadmium    | 106-1 | 0.16      | 0.95      | -0.25     | 0.29       | 213.52  | ppb   |
| Cadmium    | 111-1 | 0.02      | 0.07      | -0.01     | 0.03       | 172.96  | ppb   |
| Calcium    | 43-1  | 436392.68 | 399262.63 | 390698.16 | 408784.49  | 5.94    | ppb   |
| Calcium    | 44-1  | 431407.57 | 397766.29 | 392898.65 | 407357.50  | 5.15    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.02      | -0.02     | 0.01      | 0.00       | 644.38  | ppb   |
| Cobalt     | 59-2  | 0.01      | 0.01      | 0.00      | 0.01       | 54.16   | ppb   |
| Copper     | 63-2  | 0.03      | -0.03     | -0.02     | -0.01      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 93         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 453.29    | 437.94    | 433.51    | 441.58     | 2.35    | ppb   |
| Iron       | 56-2  | 453.27    | 446.05    | 428.11    | 442.47     | 2.93    | ppb   |
| Iron       | 57-2  | 462.22    | 452.30    | 436.12    | 450.22     | 2.93    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.09      | 0.06      | 0.05      | 0.07       | 32.64   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.06      | 0.06      | 0.04      | 0.05       | 21.77   | ppb   |
| Lead       | 208-1 | 0.08      | 0.05      | 0.05      | 0.06       | 28.72   | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 130130.63 | 130079.28 | 122624.02 | 127611.31  | 3.38    | ppb   |
| Manganese  | 55-2  | 36.97     | 38.11     | 35.37     | 36.82      | 3.74    | ppb   |
| Molybdenum | 94-1  | 0.65      | 0.63      | 0.63      | 0.64       | 1.64    | ppb   |
| Molybdenum | 95-1  | 0.76      | 0.72      | 0.66      | 0.71       | 7.24    | ppb   |
| Molybdenum | 96-1  | 0.74      | 0.71      | 0.65      | 0.70       | 6.44    | ppb   |
| Molybdenum | 97-1  | 0.77      | 0.66      | 0.70      | 0.71       | 7.78    | ppb   |
| Molybdenum | 98-1  | 0.75      | 0.66      | 0.66      | 0.69       | 7.61    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.21      | 0.25      | 0.21      | 0.22       | 10.72   | ppb   |
| Phosphorus | 31-2  | -11.45    | -21.24    | -1.10     | -11.26     |         | ppb   |
| Potassium  | 39-2  | 3322.67   | 3250.30   | 3130.57   | 3234.51    | 3.00    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 92         |         | %     |
| Selenium   | 82-1  | 0.39      | 0.40      | 0.40      | 0.40       | 2.26    | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51     | -0.51     | -0.10     | -0.37      |         | ppb   |
| Silicon    | 28-1  | 935.89    | 862.61    | 850.35    | 882.95     | 5.24    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 18.67   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 5.14    | ppb   |
| Sodium     | 23-2  | 34418.89  | 33860.25  | 32984.16  | 33754.43   | 2.14    | ppb   |
| Strontium  | 86-1  | 289818.89 | 274834.06 | 263823.36 | 276158.77  | 4.72    | ppb   |
| Strontium  | 88-1  | 290545.84 | 275606.54 | 265762.36 | 277304.91  | 4.50    | ppb   |
| Sulfur     | 34-1  | 463947.56 | 428648.56 | 419645.22 | 437413.78  | 5.35    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.00      | -0.01     | -0.01     | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.19     | -0.21     | -0.23     | -0.21      |         | ppb   |
| Titanium   | 47-1  | 0.73      | 0.79      | 0.74      | 0.75       | 4.25    | ppb   |
| Uranium    | 238-1 | 0.05      | 0.04      | 0.04      | 0.04       | 12.46   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.02    | 0.02       | 39.54   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 0.37    | 0.38    | 0.65    | 0.47       | 34.59   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.03    | 0.03    | 0.03       | 11.49   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.04    | 0.03       | 24.17   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 0.62     | 0.91     | 0.46     | 0.66       | 34.59   | ppb   |
| Antimony   | 121-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02    | 0.06     | -0.02    | 0.01       | 665.59  | ppb   |
| Barium     | 135-1 | 1.32     | 1.38     | 1.55     | 1.42       | 8.55    | ppb   |
| Barium     | 137-1 | 1.39     | 1.39     | 1.53     | 1.44       | 5.42    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.02     | 0.02       | 41.72   | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.00     | -0.05    | -0.01    | -0.02      |         | ppb   |
| Cadmium    | 106-1 | 0.58     | -1.33    | -1.29    | -0.68      |         | ppb   |
| Cadmium    | 111-1 | 0.04     | -0.11    | -0.11    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 82045.47 | 81826.95 | 85696.58 | 83189.66   | 2.61    | ppb   |
| Calcium    | 44-1  | 81462.35 | 81967.32 | 86414.01 | 83281.23   | 3.27    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | -0.04    | -0.04    | -0.02    | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Copper     | 63-2  | -0.11    | -0.15    | -0.17    | -0.14      |         | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 84.94    | 81.74    | 87.68    | 84.79      | 3.51    | ppb   |
| Iron       | 56-2  | 86.60    | 84.09    | 86.61    | 85.77      | 1.69    | ppb   |
| Iron       | 57-2  | 88.23    | 87.83    | 89.52    | 88.53      | 1.00    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.03     | 0.02     | 0.03     | 0.02       | 26.93   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.01     | 0.01     | 0.02     | 0.01       | 48.96   | ppb   |
| Lead       | 208-1 | 0.02     | 0.01     | 0.02     | 0.02       | 25.32   | ppb   |
| Lithium    | 6-1   |          |          |          | 85         |         | %     |
| Magnesium  | 24-2  | 24151.87 | 24012.10 | 24677.65 | 24280.54   | 1.45    | ppb   |
| Manganese  | 55-2  | 7.31     | 6.99     | 6.88     | 7.06       | 3.17    | ppb   |
| Molybdenum | 94-1  | 0.12     | 0.14     | 0.13     | 0.13       | 8.18    | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.14     | 0.16     | 0.14       | 10.48   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.14     | 0.15     | 0.14       | 6.09    | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.15     | 0.13     | 0.14       | 9.78    | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.14     | 0.16     | 0.15       | 7.21    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.06     | 0.07     | 0.06     | 0.06       | 7.42    | ppb   |
| Phosphorus | 31-2  | -14.39   | -32.85   | -18.16   | -21.80     |         | ppb   |
| Potassium  | 39-2  | 614.07   | 600.24   | 617.54   | 610.62     | 1.50    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 0.02     | 0.02     | 0.40     | 0.15       | 148.31  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.87     | -0.12    | -0.51    | 0.41       | 308.75  | ppb   |
| Silicon    | 28-1  | 174.83   | 174.49   | 183.34   | 177.55     | 2.82    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       | 47.71   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 6335.57  | 6314.01  | 6490.91  | 6380.16    | 1.51    | ppb   |
| Strontium  | 86-1  | 53699.82 | 54294.99 | 58055.67 | 55350.16   | 4.27    | ppb   |
| Strontium  | 88-1  | 54063.30 | 55027.72 | 58473.35 | 55854.79   | 4.15    | ppb   |
| Sulfur     | 34-1  | 86773.77 | 86790.45 | 92396.05 | 88653.42   | 3.66    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.10    | -0.10    | -0.08    | -0.09      |         | ppb   |
| Titanium   | 47-1  | 0.14     | 0.15     | 0.17     | 0.15       | 11.97   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.73    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 305.49  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.19    | 0.12    | -0.05   | 0.09       | 140.06  | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.01       | 36.70   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 1812.43   | 1778.28   | 1817.64   | 1802.78    | 1.19    | ppb   |
| Antimony   | 121-1 | 85.15     | 86.09     | 90.73     | 87.33      | 3.42    | ppb   |
| Arsenic    | 75-2  | 38.74     | 38.10     | 37.81     | 38.22      | 1.24    | ppb   |
| Barium     | 135-1 | 1936.50   | 1904.26   | 2054.37   | 1965.04    | 4.02    | ppb   |
| Barium     | 137-1 | 1911.68   | 1875.94   | 2026.88   | 1938.17    | 4.07    | ppb   |
| Beryllium  | 9-1   | 44.20     | 44.43     | 46.85     | 45.16      | 3.25    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 82         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 34.22     | 36.53     | 37.41     | 36.05      | 4.57    | ppb   |
| Cadmium    | 106-1 | 35.07     | 35.72     | 38.29     | 36.36      | 4.70    | ppb   |
| Cadmium    | 111-1 | 42.08     | 41.70     | 44.69     | 42.82      | 3.81    | ppb   |
| Calcium    | 43-1  | 397474.70 | 395592.67 | 427141.76 | 406736.38  | 4.35    | ppb   |
| Calcium    | 44-1  | 397606.97 | 393146.27 | 426007.26 | 405586.83  | 4.39    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 192.19    | 186.24    | 190.08    | 189.50     | 1.59    | ppb   |
| Cobalt     | 59-2  | 501.54    | 491.54    | 500.11    | 497.73     | 1.09    | ppb   |
| Copper     | 63-2  | 247.93    | 242.47    | 245.08    | 245.16     | 1.11    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 91         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 1611.70   | 1574.16   | 1614.99   | 1600.29    | 1.42    | ppb   |
| Iron       | 56-2  | 1545.34   | 1506.02   | 1539.26   | 1530.21    | 1.38    | ppb   |
| Iron       | 57-2  | 1473.25   | 1438.68   | 1474.70   | 1462.21    | 1.39    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 18.34     | 18.54     | 19.63     | 18.84      | 3.68    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 18.15     | 17.98     | 19.28     | 18.47      | 3.82    | ppb   |
| Lead       | 208-1 | 18.27     | 18.22     | 19.36     | 18.62      | 3.47    | ppb   |
| Lithium    | 6-1   |           |           |           | 86         |         | %     |
| Magnesium  | 24-2  | 127037.33 | 122543.37 | 125538.94 | 125039.88  | 1.83    | ppb   |
| Manganese  | 55-2  | 514.25    | 500.44    | 512.31    | 509.00     | 1.47    | ppb   |
| Molybdenum | 94-1  | 0.64      | 0.67      | 0.68      | 0.66       | 2.69    | ppb   |
| Molybdenum | 95-1  | 0.67      | 0.70      | 0.79      | 0.72       | 8.83    | ppb   |
| Molybdenum | 96-1  | 0.66      | 0.66      | 0.72      | 0.68       | 5.02    | ppb   |
| Molybdenum | 97-1  | 0.64      | 0.67      | 0.70      | 0.67       | 4.63    | ppb   |
| Molybdenum | 98-1  | 0.66      | 0.68      | 0.74      | 0.70       | 5.90    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 494.28    | 483.23    | 493.70    | 490.40     | 1.27    | ppb   |
| Phosphorus | 31-2  | -28.80    | -13.56    | -13.21    | -18.52     |         | ppb   |
| Potassium  | 39-2  | 3233.40   | 3161.19   | 3210.47   | 3201.69    | 1.15    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 16.16     | 19.31     | 18.49     | 17.99      | 9.10    | ppb   |
| Selenium   | 77-2  | 9.83      | 11.17     | 15.30     | 12.10      | 23.54   | ppb   |
| Selenium   | 78-2  | 18.15     | 17.63     | 17.12     | 17.63      | 2.91    | ppb   |
| Silicon    | 28-1  | 853.88    | 847.28    | 916.61    | 872.59     | 4.39    | ppb   |
| Silver     | 107-1 | 40.06     | 40.28     | 42.65     | 41.00      | 3.50    | ppb   |
| Silver     | 109-1 | 40.26     | 41.02     | 43.56     | 41.61      | 4.16    | ppb   |
| Sodium     | 23-2  | 33665.36  | 32855.57  | 33235.88  | 33252.27   | 1.22    | ppb   |
| Strontium  | 86-1  | 263311.17 | 263402.97 | 279742.94 | 268819.03  | 3.52    | ppb   |
| Strontium  | 88-1  | 264547.11 | 266898.50 | 284031.91 | 271825.84  | 3.91    | ppb   |
| Sulfur     | 34-1  | 424060.38 | 419521.89 | 455388.61 | 432990.29  | 4.51    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 44.41     | 44.80     | 47.67     | 45.63      | 3.90    | ppb   |
| Thallium   | 205-1 | 45.14     | 45.20     | 48.37     | 46.24      | 3.99    | ppb   |
| Tin        | 118-1 | -0.18     | -0.21     | -0.18     | -0.19      |         | ppb   |
| Titanium   | 47-1  | 0.79      | 0.80      | 0.70      | 0.76       | 7.46    | ppb   |
| Uranium    | 238-1 | 0.04      | 0.04      | 0.04      | 0.04       | 3.63    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 479.27  | 469.10  | 476.29  | 474.88     | 1.10    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 459.42  | 450.35  | 455.73  | 455.17     | 1.00    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 7.54    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.06    | 0.07    | 0.06       | 13.72   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50575.40  | 49609.97  | 49971.93  | 50052.43   | 0.97    | ppb   |
| Antimony   | 121-1 | 479.73    | 508.24    | 496.72    | 494.90     | 2.90    | ppb   |
| Arsenic    | 75-2  | 500.15    | 493.76    | 499.83    | 497.91     | 0.72    | ppb   |
| Barium     | 135-1 | 2429.70   | 2567.64   | 2537.73   | 2511.69    | 2.89    | ppb   |
| Barium     | 137-1 | 2435.32   | 2580.27   | 2560.14   | 2525.24    | 3.11    | ppb   |
| Beryllium  | 9-1   | 506.28    | 526.14    | 517.62    | 516.68     | 1.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 81         |         | %     |
| Bismuth    | 209-2 |           |           |           | 77         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 456.83    | 492.44    | 484.26    | 477.84     | 3.90    | ppb   |
| Cadmium    | 106-1 | 466.60    | 490.84    | 487.88    | 481.77     | 2.74    | ppb   |
| Cadmium    | 111-1 | 441.23    | 467.24    | 464.10    | 457.52     | 3.10    | ppb   |
| Calcium    | 43-1  | 247441.60 | 254787.38 | 256547.38 | 252925.45  | 1.91    | ppb   |
| Calcium    | 44-1  | 245874.45 | 255759.03 | 253179.80 | 251604.43  | 2.04    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 492.56    | 483.58    | 485.15    | 487.10     | 0.99    | ppb   |
| Cobalt     | 59-2  | 521.17    | 498.20    | 513.72    | 511.03     | 2.29    | ppb   |
| Copper     | 63-2  | 4979.27   | 4938.78   | 4904.99   | 4941.01    | 0.75    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 92         |         | %     |
| Holmium    | 165-2 |           |           |           | 89         |         | %     |
| Indium     | 115-1 |           |           |           | 84         |         | %     |
| Indium     | 115-2 |           |           |           | 81         |         | %     |
| Iron       | 54-2  | 127452.70 | 126690.04 | 127265.01 | 127135.92  | 0.31    | ppb   |
| Iron       | 56-2  | 129571.04 | 126869.41 | 127846.89 | 128095.78  | 1.07    | ppb   |
| Iron       | 57-2  | 132340.53 | 125905.01 | 128357.93 | 128867.82  | 2.52    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2510.01   | 2597.13   | 2660.81   | 2589.32    | 2.92    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2502.27   | 2580.16   | 2619.24   | 2567.23    | 2.32    | ppb   |
| Lead       | 208-1 | 2504.83   | 2600.12   | 2621.84   | 2575.60    | 2.42    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 257205.90 | 249594.27 | 250832.85 | 252544.34  | 1.62    | ppb   |
| Manganese  | 55-2  | 5155.32   | 5022.50   | 5088.50   | 5088.78    | 1.31    | ppb   |
| Molybdenum | 94-1  | 4960.35   | 5170.26   | 5082.74   | 5071.12    | 2.08    | ppb   |
| Molybdenum | 95-1  | 4999.01   | 5197.15   | 5112.21   | 5102.79    | 1.95    | ppb   |
| Molybdenum | 96-1  | 4982.65   | 5160.60   | 5128.62   | 5090.62    | 1.86    | ppb   |
| Molybdenum | 97-1  | 4894.91   | 5190.56   | 5087.96   | 5057.81    | 2.97    | ppb   |
| Molybdenum | 98-1  | 4940.23   | 5208.80   | 5111.61   | 5086.88    | 2.67    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 501.35    | 484.32    | 494.33    | 493.34     | 1.73    | ppb   |
| Phosphorus | 31-2  | 10030.90  | 9794.00   | 9618.61   | 9814.50    | 2.11    | ppb   |
| Potassium  | 39-2  | 125451.29 | 121642.98 | 122797.20 | 123297.16  | 1.58    | ppb   |
| Rhodium    | 103-1 |           |           |           | 79         |         | %     |
| Rhodium    | 103-2 |           |           |           | 80         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 473.94    | 491.22    | 489.00    | 484.72     | 1.94    | ppb   |
| Selenium   | 77-2  | 454.61    | 484.66    | 522.28    | 487.18     | 6.96    | ppb   |
| Selenium   | 78-2  | 487.34    | 470.39    | 487.96    | 481.90     | 2.07    | ppb   |
| Silicon    | 28-1  | 497.11    | 522.91    | 515.27    | 511.76     | 2.59    | ppb   |
| Silver     | 107-1 | 456.63    | 481.17    | 479.80    | 472.53     | 2.92    | ppb   |
| Silver     | 109-1 | 459.00    | 481.70    | 478.77    | 473.16     | 2.61    | ppb   |
| Sodium     | 23-2  | 257600.22 | 252439.17 | 253533.00 | 254524.13  | 1.07    | ppb   |
| Strontium  | 86-1  | 12397.59  | 13117.93  | 12640.77  | 12718.76   | 2.88    | ppb   |
| Strontium  | 88-1  | 12415.36  | 12996.66  | 12890.94  | 12767.66   | 2.43    | ppb   |
| Sulfur     | 34-1  | 11327.24  | 12118.86  | 11786.36  | 11744.15   | 3.38    | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 87         |         | %     |
| Thallium   | 203-1 | 513.33    | 528.33    | 539.47    | 527.04     | 2.49    | ppb   |
| Thallium   | 205-1 | 502.96    | 525.66    | 529.44    | 519.35     | 2.76    | ppb   |
| Tin        | 118-1 | 480.56    | 511.51    | 504.52    | 498.86     | 3.25    | ppb   |
| Titanium   | 47-1  | 4941.22   | 5236.66   | 5142.36   | 5106.75    | 2.95    | ppb   |
| Uranium    | 238-1 | 513.87    | 540.66    | 536.87    | 530.46     | 2.73    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 502.31  | 491.17  | 493.16  | 495.55     | 1.20    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 4741.98 | 4606.37 | 4638.66 | 4662.34    | 1.52    | ppb   |
| Zirconium | 90-1  | 499.18  | 517.52  | 505.32  | 507.34     | 1.84    | ppb   |
| Zirconium | 91-1  | 516.57  | 526.03  | 514.36  | 518.99     | 1.19    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.87    | 1.22    | 0.72    | 1.27       | 45.24   | ppb   |
| Antimony   | 121-1 | 0.13    | 0.13    | 0.11    | 0.12       | 11.81   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.04    | 0.03       | 41.19   | ppb   |
| Barium     | 135-1 | 0.27    | 0.24    | 0.24    | 0.25       | 8.88    | ppb   |
| Barium     | 137-1 | 0.29    | 0.22    | 0.28    | 0.26       | 12.67   | ppb   |
| Beryllium  | 9-1   | 0.15    | 0.15    | 0.14    | 0.15       | 5.57    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.12    | 0.08    | 0.03    | 0.08       | 54.45   | ppb   |
| Cadmium    | 106-1 | -1.20   | -1.40   | -0.72   | -1.11      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.09   | -0.01   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 11.48   | 14.88   | 11.73   | 12.70      | 14.96   | ppb   |
| Calcium    | 44-1  | 13.73   | 10.54   | 12.72   | 12.33      | 13.21   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.00    | 0.05    | 0.03       | 100.10  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.02    | 0.02       | 5.55    | ppb   |
| Copper     | 63-2  | 0.16    | 0.05    | -0.06   | 0.05       | 206.80  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 54-2  | 3.50    | 3.34    | 2.47    | 3.11       | 17.83   | ppb   |
| Iron       | 56-2  | 4.06    | 3.18    | 3.15    | 3.46       | 14.93   | ppb   |
| Iron       | 57-2  | 3.32    | 2.50    | 5.28    | 3.70       | 38.63   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.16    | 0.13    | 0.14    | 0.14       | 12.24   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.22    | 0.14    | 0.16    | 0.17       | 26.10   | ppb   |
| Lead       | 208-1 | 0.19    | 0.14    | 0.16    | 0.16       | 15.43   | ppb   |
| Lithium    | 6-1   |         |         |         | 86         |         | %     |
| Magnesium  | 24-2  | 3.96    | 2.59    | 2.54    | 3.03       | 26.48   | ppb   |
| Manganese  | 55-2  | 0.23    | 0.25    | 0.23    | 0.23       | 3.98    | ppb   |
| Molybdenum | 94-1  | 0.31    | 0.30    | 0.28    | 0.30       | 4.91    | ppb   |
| Molybdenum | 95-1  | 0.33    | 0.26    | 0.28    | 0.29       | 12.81   | ppb   |
| Molybdenum | 96-1  | 0.29    | 0.24    | 0.30    | 0.28       | 12.72   | ppb   |
| Molybdenum | 97-1  | 0.31    | 0.27    | 0.29    | 0.29       | 7.53    | ppb   |
| Molybdenum | 98-1  | 0.30    | 0.26    | 0.27    | 0.28       | 7.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.07   | -0.02   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -19.28  | -11.43  | -19.09  | -16.60     |         | ppb   |
| Potassium  | 39-2  | 18.80   | 15.61   | 17.86   | 17.42      | 9.40    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | -0.33   | -0.50   | 0.06    | -0.26      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.32    | -0.51   | -0.51   | -0.23      |         | ppb   |
| Silicon    | 28-1  | 0.51    | 0.40    | 0.34    | 0.42       | 20.27   | ppb   |
| Silver     | 107-1 | 0.06    | 0.06    | 0.05    | 0.06       | 7.58    | ppb   |
| Silver     | 109-1 | 0.07    | 0.04    | 0.06    | 0.06       | 20.07   | ppb   |
| Sodium     | 23-2  | 8.22    | 8.57    | 8.20    | 8.33       | 2.48    | ppb   |
| Strontium  | 86-1  | 3.35    | 2.27    | 2.87    | 2.83       | 19.18   | ppb   |
| Strontium  | 88-1  | 3.51    | 2.86    | 2.95    | 3.11       | 11.36   | ppb   |
| Sulfur     | 34-1  | -296.14 | -217.20 | -222.55 | -245.30    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | 0.04    | 0.04    | 0.04    | 0.04       | 8.26    | ppb   |
| Thallium   | 205-1 | 0.04    | 0.04    | 0.04    | 0.04       | 4.40    | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.02    | 0.01       | 225.31  | ppb   |
| Titanium   | 47-1  | 0.27    | 0.25    | 0.29    | 0.27       | 7.04    | ppb   |
| Uranium    | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 15.21   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.02    | 0.03    | 0.01    | 0.02       | 36.36   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.29    | 0.19    | 0.41    | 0.30       | 36.52   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 3.39    | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.03    | 0.04       | 13.58   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1309.60 | 1292.98 | 1328.72 | 1310.43    | 1.37    | ppb   |
| Antimony   | 121-1 | 0.21    | 0.25    | 0.22    | 0.23       | 9.00    | ppb   |
| Arsenic    | 75-2  | 3.56    | 3.83    | 3.84    | 3.74       | 4.31    | ppb   |
| Barium     | 135-1 | 54.25   | 54.23   | 54.53   | 54.34      | 0.31    | ppb   |
| Barium     | 137-1 | 54.73   | 54.59   | 54.88   | 54.73      | 0.27    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.06    | 0.05    | 0.06       | 10.85   | ppb   |
| Bismuth    | 209-1 |         |         |         | 87         |         | %     |
| Bismuth    | 209-2 |         |         |         | 85         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.39    | 1.26    | 1.29    | 1.31       | 5.05    | ppb   |
| Cadmium    | 106-1 | -0.84   | -1.50   | -0.68   | -1.01      |         | ppb   |
| Cadmium    | 111-1 | 0.07    | -0.01   | 0.12    | 0.06       | 108.47  | ppb   |
| Calcium    | 43-1  | 8842.63 | 8846.86 | 8945.34 | 8878.28    | 0.65    | ppb   |
| Calcium    | 44-1  | 9045.84 | 9006.12 | 9254.91 | 9102.29    | 1.47    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.13    | 0.08    | -0.01   | 0.07       | 100.83  | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.05    | 0.05    | 0.05       | 9.22    | ppb   |
| Copper     | 63-2  | 1.32    | 1.51    | 1.36    | 1.40       | 6.94    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 91         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 54-2  | 12.27   | 11.89   | 12.24   | 12.13      | 1.75    | ppb   |
| Iron       | 56-2  | 12.77   | 12.93   | 12.94   | 12.88      | 0.72    | ppb   |
| Iron       | 57-2  | 12.88   | 13.93   | 13.48   | 13.43      | 3.93    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.31    | 0.27    | 0.26    | 0.28       | 9.27    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.27      | 0.28      | 0.26      | 0.27       | 4.03    | ppb   |
| Lead       | 208-1 | 0.28      | 0.27      | 0.26      | 0.27       | 3.45    | ppb   |
| Lithium    | 6-1   |           |           |           | 88         |         | %     |
| Magnesium  | 24-2  | 28.11     | 29.85     | 25.66     | 27.87      | 7.55    | ppb   |
| Manganese  | 55-2  | 0.54      | 0.63      | 0.54      | 0.57       | 8.98    | ppb   |
| Molybdenum | 94-1  | 94.43     | 93.80     | 93.00     | 93.74      | 0.76    | ppb   |
| Molybdenum | 95-1  | 113.18    | 113.05    | 113.39    | 113.21     | 0.15    | ppb   |
| Molybdenum | 96-1  | 111.09    | 111.76    | 111.43    | 111.43     | 0.30    | ppb   |
| Molybdenum | 97-1  | 113.97    | 114.72    | 113.77    | 114.15     | 0.44    | ppb   |
| Molybdenum | 98-1  | 113.31    | 112.74    | 112.36    | 112.81     | 0.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 147.78    | 147.95    | 148.41    | 148.05     | 0.22    | ppb   |
| Phosphorus | 31-2  | 123.52    | 114.50    | 112.89    | 116.97     | 4.90    | ppb   |
| Potassium  | 39-2  | 161034.68 | 159204.06 | 161440.95 | 160559.89  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 2.30      | 3.32      | 3.44      | 3.02       | 20.77   | ppb   |
| Selenium   | 77-2  | 1.39      | 2.78      | 1.40      | 1.86       | 42.83   | ppb   |
| Selenium   | 78-2  | 0.75      | -0.09     | -0.51     | 0.05       | 1223.57 | ppb   |
| Silicon    | 28-1  | 367.93    | 384.86    | 394.21    | 382.33     | 3.49    | ppb   |
| Silver     | 107-1 | 0.03      | 0.02      | 0.02      | 0.02       | 20.53   | ppb   |
| Silver     | 109-1 | 0.03      | 0.02      | 0.02      | 0.02       | 16.38   | ppb   |
| Sodium     | 23-2  | 124780.60 | 125021.82 | 124173.35 | 124658.59  | 0.35    | ppb   |
| Strontium  | 86-1  | 10292.76  | 10356.32  | 10286.05  | 10311.71   | 0.38    | ppb   |
| Strontium  | 88-1  | 10424.26  | 10475.76  | 10238.88  | 10379.63   | 1.20    | ppb   |
| Sulfur     | 34-1  | 15240.79  | 15336.00  | 15564.83  | 15380.54   | 1.08    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.02      | 0.01      | 0.01      | 0.01       | 22.40   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 25.15   | ppb   |
| Tin        | 118-1 | -0.22     | -0.23     | -0.22     | -0.22      |         | ppb   |
| Titanium   | 47-1  | 0.47      | 0.54      | 0.45      | 0.49       | 9.64    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.01      | 0.01      | 0.01       | 8.29    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.76    | 4.88    | 4.76    | 4.80       | 1.44    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 2.77    | 2.54    | 2.37    | 2.56       | 7.83    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.04    | 0.03    | 0.04       | 35.93   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.03    | 0.03    | 0.04       | 42.85   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1354.12  | 1377.40  | 1397.01  | 1376.18    | 1.56    | ppb   |
| Antimony   | 121-1 | 0.21     | 0.19     | 0.21     | 0.21       | 5.49    | ppb   |
| Arsenic    | 75-2  | 3.92     | 4.59     | 4.35     | 4.29       | 7.97    | ppb   |
| Barium     | 135-1 | 57.03    | 57.96    | 57.87    | 57.62      | 0.89    | ppb   |
| Barium     | 137-1 | 57.73    | 58.59    | 58.54    | 58.29      | 0.83    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.05     | 0.04     | 0.04       | 13.46   | ppb   |
| Bismuth    | 209-1 |          |          |          | 86         |         | %     |
| Bismuth    | 209-2 |          |          |          | 83         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.16     | 1.47     | 1.20     | 1.28       | 13.36   | ppb   |
| Cadmium    | 106-1 | -0.51    | -1.22    | -1.48    | -1.07      |         | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.03     | 0.06     | 0.07       | 68.18   | ppb   |
| Calcium    | 43-1  | 11471.52 | 11697.36 | 11815.10 | 11661.33   | 1.50    | ppb   |
| Calcium    | 44-1  | 11702.60 | 11996.07 | 11900.22 | 11866.30   | 1.26    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.06     | 0.12     | 0.11     | 0.10       | 33.23   | ppb   |
| Cobalt     | 59-2  | 0.06     | 0.06     | 0.07     | 0.06       | 6.95    | ppb   |
| Copper     | 63-2  | 0.85     | 0.73     | 0.80     | 0.79       | 7.30    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 90         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 54-2  | 24.00    | 25.20    | 23.38    | 24.19      | 3.84    | ppb   |
| Iron       | 56-2  | 24.71    | 25.47    | 25.57    | 25.25      | 1.86    | ppb   |
| Iron       | 57-2  | 24.21    | 26.07    | 24.75    | 25.01      | 3.82    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.28     | 0.30     | 0.29     | 0.29       | 2.67    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.25      | 0.26      | 0.27      | 0.26       | 3.76    | ppb   |
| Lead       | 208-1 | 0.28      | 0.28      | 0.28      | 0.28       | 0.40    | ppb   |
| Lithium    | 6-1   |           |           |           | 88         |         | %     |
| Magnesium  | 24-2  | 47.75     | 48.47     | 50.82     | 49.02      | 3.28    | ppb   |
| Manganese  | 55-2  | 3.45      | 3.50      | 3.26      | 3.41       | 3.74    | ppb   |
| Molybdenum | 94-1  | 95.25     | 96.69     | 93.70     | 95.21      | 1.57    | ppb   |
| Molybdenum | 95-1  | 114.35    | 116.67    | 113.84    | 114.95     | 1.31    | ppb   |
| Molybdenum | 96-1  | 113.14    | 115.09    | 112.10    | 113.45     | 1.34    | ppb   |
| Molybdenum | 97-1  | 116.92    | 117.84    | 115.45    | 116.74     | 1.04    | ppb   |
| Molybdenum | 98-1  | 115.98    | 116.42    | 113.69    | 115.36     | 1.27    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 151.63    | 153.50    | 155.00    | 153.37     | 1.10    | ppb   |
| Phosphorus | 31-2  | 130.50    | 133.05    | 89.93     | 117.83     | 20.53   | ppb   |
| Potassium  | 39-2  | 163073.63 | 166128.28 | 168056.04 | 165752.65  | 1.52    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 2.61      | 2.87      | 3.23      | 2.90       | 10.70   | ppb   |
| Selenium   | 77-2  | 1.40      | 0.00      | 1.42      | 0.94       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.76      | 2.45      | 1.64      | 1.62       | 52.36   | ppb   |
| Silicon    | 28-1  | 380.95    | 388.49    | 402.87    | 390.77     | 2.85    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 18.23   | ppb   |
| Silver     | 109-1 | 0.02      | 0.01      | 0.02      | 0.01       | 28.79   | ppb   |
| Sodium     | 23-2  | 129050.26 | 129435.07 | 128847.38 | 129110.90  | 0.23    | ppb   |
| Strontium  | 86-1  | 10986.61  | 11041.37  | 11032.32  | 11020.10   | 0.27    | ppb   |
| Strontium  | 88-1  | 11152.54  | 11020.29  | 11179.88  | 11117.57   | 0.77    | ppb   |
| Sulfur     | 34-1  | 15119.42  | 15117.26  | 15204.60  | 15147.09   | 0.33    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | 0.00      | -0.01     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.25      | 0.27      | 0.23      | 0.25       | 7.71    | ppb   |
| Titanium   | 47-1  | 0.75      | 0.69      | 0.70      | 0.71       | 4.31    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.01      | 0.01      | 0.01       | 18.11   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.03    | 5.17    | 5.10    | 5.10       | 1.36    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 2.39    | 2.11    | 2.24    | 2.24       | 6.36    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.02    | 0.02       | 19.63   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.02    | 0.03       | 39.95   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 290.76    | 305.05    | 275.68    | 290.50     | 5.06    | ppb   |
| Antimony   | 121-1 | 0.80      | 0.80      | 0.81      | 0.80       | 0.92    | ppb   |
| Arsenic    | 75-2  | 4.51      | 5.56      | 4.80      | 4.96       | 10.96   | ppb   |
| Barium     | 135-1 | 99.61     | 99.34     | 102.28    | 100.41     | 1.62    | ppb   |
| Barium     | 137-1 | 101.36    | 101.39    | 103.39    | 102.05     | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.05      | 0.04      | 0.04       | 16.94   | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.19      | 0.26      | 0.25      | 0.23       | 15.63   | ppb   |
| Cadmium    | 106-1 | -1.43     | -1.24     | -2.10     | -1.59      |         | ppb   |
| Cadmium    | 111-1 | -0.02     | -0.04     | -0.10     | -0.05      |         | ppb   |
| Calcium    | 43-1  | 187106.45 | 192311.50 | 192968.90 | 190795.62  | 1.68    | ppb   |
| Calcium    | 44-1  | 189684.29 | 189530.08 | 191423.17 | 190212.51  | 0.55    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 4.15      | 4.27      | 3.88      | 4.10       | 4.88    | ppb   |
| Cobalt     | 59-2  | 2.27      | 2.34      | 2.18      | 2.26       | 3.72    | ppb   |
| Copper     | 63-2  | 27.27     | 27.82     | 25.61     | 26.90      | 4.28    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 54-2  | 85.84     | 92.32     | 84.97     | 87.71      | 4.58    | ppb   |
| Iron       | 56-2  | 86.24     | 89.39     | 81.84     | 85.82      | 4.42    | ppb   |
| Iron       | 57-2  | 92.74     | 93.31     | 84.25     | 90.10      | 5.63    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.42      | 0.44      | 0.43      | 0.43       | 2.50    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.41     | 0.40     | 0.37     | 0.40       | 5.11    | ppb   |
| Lead       | 208-1 | 0.41     | 0.41     | 0.40     | 0.41       | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 1563.73  | 1623.74  | 1487.87  | 1558.45    | 4.37    | ppb   |
| Manganese  | 55-2  | 8.02     | 8.36     | 7.37     | 7.92       | 6.37    | ppb   |
| Molybdenum | 94-1  | 19.48    | 19.26    | 19.48    | 19.41      | 0.65    | ppb   |
| Molybdenum | 95-1  | 22.47    | 22.76    | 22.79    | 22.67      | 0.78    | ppb   |
| Molybdenum | 96-1  | 22.11    | 22.12    | 22.65    | 22.29      | 1.40    | ppb   |
| Molybdenum | 97-1  | 22.80    | 22.90    | 23.00    | 22.90      | 0.44    | ppb   |
| Molybdenum | 98-1  | 22.34    | 22.66    | 23.05    | 22.68      | 1.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 24.29    | 25.76    | 23.30    | 24.45      | 5.05    | ppb   |
| Phosphorus | 31-2  | 191.65   | 200.99   | 200.46   | 197.70     | 2.66    | ppb   |
| Potassium  | 39-2  | 40954.55 | 41438.21 | 39329.67 | 40574.15   | 2.72    | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 83         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 85         |         | %     |
| Selenium   | 82-1  | 1.75     | 1.46     | 1.42     | 1.54       | 11.71   | ppb   |
| Selenium   | 77-2  | 0.00     | 1.51     | 1.43     | 0.98       | 86.70   | ppb   |
| Selenium   | 78-2  | -0.07    | 1.31     | -0.08    | 0.39       | 205.69  | ppb   |
| Silicon    | 28-1  | 1172.04  | 1199.86  | 1194.02  | 1188.64    | 1.23    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.32    | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 48.98   | ppb   |
| Sodium     | 23-2  | 73971.01 | 76603.28 | 71375.61 | 73983.30   | 3.53    | ppb   |
| Strontium  | 86-1  | 68100.01 | 68334.47 | 69032.35 | 68488.94   | 0.71    | ppb   |
| Strontium  | 88-1  | 69095.69 | 69259.55 | 69342.44 | 69232.56   | 0.18    | ppb   |
| Sulfur     | 34-1  | 8778.59  | 8923.21  | 8974.23  | 8892.01    | 1.14    | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 88         |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 438.80  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 114.77  | ppb   |
| Tin        | 118-1 | 0.28     | 0.27     | 0.26     | 0.27       | 5.11    | ppb   |
| Titanium   | 47-1  | 2.47     | 2.46     | 2.39     | 2.44       | 1.56    | ppb   |
| Uranium    | 238-1 | 0.49     | 0.52     | 0.51     | 0.50       | 3.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 16.49   | 16.99   | 16.28   | 16.59      | 2.19    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 20.18   | 20.96   | 18.99   | 20.04      | 4.94    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.27    | 0.28    | 0.28       | 2.60    | ppb   |
| Zirconium | 91-1  | 0.27    | 0.29    | 0.29    | 0.29       | 5.00    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.99      | 4.05      | 6.02      | 5.35       | 21.12   | ppb   |
| Antimony   | 121-1 | 0.02      | 0.01      | 0.01      | 0.01       | 31.83   | ppb   |
| Arsenic    | 75-2  | 0.02      | 0.17      | 0.09      | 0.09       | 80.10   | ppb   |
| Barium     | 135-1 | 15.39     | 14.78     | 14.80     | 14.99      | 2.31    | ppb   |
| Barium     | 137-1 | 15.40     | 15.34     | 15.12     | 15.29      | 0.98    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.03      | 0.03      | 0.03       | 2.84    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.01      | 0.02      | 0.04      | 0.02       | 67.00   | ppb   |
| Cadmium    | 106-1 | -1.04     | -1.38     | -0.19     | -0.87      |         | ppb   |
| Cadmium    | 111-1 | -0.07     | -0.11     | -0.02     | -0.07      |         | ppb   |
| Calcium    | 43-1  | 193832.04 | 194227.22 | 198910.10 | 195656.45  | 1.44    | ppb   |
| Calcium    | 44-1  | 192895.38 | 190843.56 | 197290.36 | 193676.43  | 1.70    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.07      | 0.02      | 0.06      | 0.05       | 50.47   | ppb   |
| Cobalt     | 59-2  | 0.03      | 0.02      | 0.00      | 0.02       | 66.92   | ppb   |
| Copper     | 63-2  | -0.08     | -0.13     | 0.01      | -0.06      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 54-2  | 311.34    | 313.80    | 305.00    | 310.05     | 1.46    | ppb   |
| Iron       | 56-2  | 308.46    | 313.01    | 313.69    | 311.72     | 0.91    | ppb   |
| Iron       | 57-2  | 310.05    | 303.92    | 313.24    | 309.07     | 1.53    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.11      | 0.09      | 0.10      | 0.10       | 9.85    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.09      | 0.10      | 0.08      | 0.09       | 11.47   | ppb   |
| Lead       | 208-1 | 0.10      | 0.09      | 0.09      | 0.09       | 7.08    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 52053.37  | 52527.20  | 52946.48  | 52509.02   | 0.85    | ppb   |
| Manganese  | 55-2  | 33.05     | 32.84     | 33.43     | 33.11      | 0.89    | ppb   |
| Molybdenum | 94-1  | 0.18      | 0.16      | 0.21      | 0.18       | 11.94   | ppb   |
| Molybdenum | 95-1  | 0.16      | 0.17      | 0.14      | 0.16       | 8.85    | ppb   |
| Molybdenum | 96-1  | 0.19      | 0.16      | 0.16      | 0.17       | 9.17    | ppb   |
| Molybdenum | 97-1  | 0.19      | 0.17      | 0.17      | 0.17       | 5.75    | ppb   |
| Molybdenum | 98-1  | 0.18      | 0.17      | 0.17      | 0.17       | 3.78    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.38      | 0.20      | 0.27      | 0.29       | 32.08   | ppb   |
| Phosphorus | 31-2  | 7.83      | 2.53      | -18.77    | -2.80      |         | ppb   |
| Potassium  | 39-2  | 2671.33   | 2710.92   | 2700.37   | 2694.21    | 0.76    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 0.20      | 0.30      | 0.30      | 0.27       | 21.97   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.09     | -0.08     | -0.51     | -0.23      |         | ppb   |
| Silicon    | 28-1  | 794.51    | 794.75    | 817.10    | 802.12     | 1.62    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 9.06    | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 37.62   | ppb   |
| Sodium     | 23-2  | 16904.74  | 17076.70  | 17171.66  | 17051.03   | 0.79    | ppb   |
| Strontium  | 86-1  | 390266.64 | 379040.76 | 382104.74 | 383804.05  | 1.51    | ppb   |
| Strontium  | 88-1  | 391589.18 | 383263.40 | 383401.33 | 386084.64  | 1.23    | ppb   |
| Sulfur     | 34-1  | 162126.17 | 163306.38 | 167997.52 | 164476.69  | 1.89    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | -0.01     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01     | -0.01     | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.17     | -0.19     | -0.18     | -0.18      |         | ppb   |
| Titanium   | 47-1  | 0.67      | 0.65      | 0.71      | 0.68       | 4.23    | ppb   |
| Uranium    | 238-1 | 0.13      | 0.13      | 0.13      | 0.13       | 1.51    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.06    | 0.06    | 0.07    | 0.06       | 15.62   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 1.35    | 1.63    | 1.47    | 1.48       | 9.35    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.03    | 0.03       | 13.01   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.04    | 0.03       | 34.06   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 861.77    | 882.91    | 839.75    | 861.47     | 2.51    | ppb   |
| Antimony   | 121-1 | 2.98      | 2.96      | 2.91      | 2.95       | 1.30    | ppb   |
| Arsenic    | 75-2  | 9.86      | 10.31     | 10.54     | 10.24      | 3.40    | ppb   |
| Barium     | 135-1 | 60.84     | 59.23     | 59.35     | 59.80      | 1.50    | ppb   |
| Barium     | 137-1 | 61.31     | 59.65     | 60.14     | 60.37      | 1.41    | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.03      | 0.03      | 0.03       | 17.57   | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.69      | 0.77      | 0.65      | 0.70       | 8.06    | ppb   |
| Cadmium    | 106-1 | 0.37      | -1.09     | -1.13     | -0.62      |         | ppb   |
| Cadmium    | 111-1 | 0.06      | -0.06     | -0.05     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 120792.86 | 116741.73 | 119068.21 | 118867.60  | 1.71    | ppb   |
| Calcium    | 44-1  | 118972.36 | 116333.64 | 119154.57 | 118153.52  | 1.34    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.64      | 0.71      | 0.61      | 0.66       | 7.89    | ppb   |
| Cobalt     | 59-2  | 1.25      | 1.40      | 1.28      | 1.31       | 6.28    | ppb   |
| Copper     | 63-2  | 7.37      | 7.57      | 7.31      | 7.41       | 1.82    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 93         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 67.74     | 68.94     | 66.79     | 67.82      | 1.58    | ppb   |
| Iron       | 56-2  | 69.01     | 69.25     | 69.96     | 69.41      | 0.71    | ppb   |
| Iron       | 57-2  | 75.92     | 67.57     | 68.94     | 70.81      | 6.33    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.35      | 0.34      | 0.36      | 0.35       | 3.79    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.36      | 0.32      | 0.33      | 0.34       | 5.72    | ppb   |
| Lead       | 208-1 | 0.34      | 0.33      | 0.36      | 0.34       | 4.31    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 49.23     | 48.43     | 46.89     | 48.18      | 2.47    | ppb   |
| Manganese  | 55-2  | 1.92      | 1.82      | 1.74      | 1.83       | 5.03    | ppb   |
| Molybdenum | 94-1  | 48.52     | 47.90     | 47.73     | 48.05      | 0.86    | ppb   |
| Molybdenum | 95-1  | 58.57     | 58.26     | 57.73     | 58.18      | 0.73    | ppb   |
| Molybdenum | 96-1  | 57.85     | 56.62     | 56.81     | 57.09      | 1.16    | ppb   |
| Molybdenum | 97-1  | 59.11     | 58.44     | 58.81     | 58.78      | 0.57    | ppb   |
| Molybdenum | 98-1  | 58.36     | 58.11     | 57.87     | 58.12      | 0.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 45.97     | 47.74     | 46.10     | 46.60      | 2.12    | ppb   |
| Phosphorus | 31-2  | 213.82    | 286.77    | 234.53    | 245.04     | 15.34   | ppb   |
| Potassium  | 39-2  | 42585.24  | 42759.44  | 41792.53  | 42379.07   | 1.22    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 90         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 2.00      | 2.67      | 1.99      | 2.22       | 17.55   | ppb   |
| Selenium   | 77-2  | 2.83      | 2.83      | 5.64      | 3.77       | 43.07   | ppb   |
| Selenium   | 78-2  | 2.48      | 1.20      | 3.75      | 2.48       | 51.49   | ppb   |
| Silicon    | 28-1  | 852.20    | 821.97    | 835.47    | 836.54     | 1.81    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.00      | 0.01       | 12.98   | ppb   |
| Silver     | 109-1 | 0.00      | 0.01      | 0.00      | 0.00       | 33.69   | ppb   |
| Sodium     | 23-2  | 101581.47 | 103212.30 | 101374.12 | 102055.97  | 0.99    | ppb   |
| Strontium  | 86-1  | 58216.92  | 57387.26  | 56479.15  | 57361.11   | 1.52    | ppb   |
| Strontium  | 88-1  | 59128.79  | 57581.15  | 57198.68  | 57969.54   | 1.76    | ppb   |
| Sulfur     | 34-1  | 14316.55  | 13440.60  | 13986.57  | 13914.57   | 3.18    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00      | 0.00      | -0.01     | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.38      | 0.30      | 0.34      | 0.34       | 11.33   | ppb   |
| Titanium   | 47-1  | 1.33      | 1.31      | 1.35      | 1.33       | 1.76    | ppb   |
| Uranium    | 238-1 | 0.03      | 0.04      | 0.03      | 0.03       | 6.84    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 8.82    | 9.05    | 8.91    | 8.93       | 1.28    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 1.65    | 1.60    | 1.90    | 1.71       | 9.41    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.04    | 0.05       | 6.03    | ppb   |
| Zirconium | 91-1  | 0.07    | 0.05    | 0.06    | 0.06       | 11.13   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 16.05     | 17.44     | 15.92     | 16.47      | 5.12    | ppb   |
| Antimony   | 121-1 | 0.02      | 0.03      | 0.03      | 0.02       | 20.68   | ppb   |
| Arsenic    | 75-2  | 0.04      | 0.11      | 0.13      | 0.09       | 47.06   | ppb   |
| Barium     | 135-1 | 9.85      | 10.74     | 10.44     | 10.34      | 4.38    | ppb   |
| Barium     | 137-1 | 9.99      | 10.62     | 10.65     | 10.42      | 3.57    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.03      | 0.03      | 0.03       | 11.12   | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.06      | -0.06     | 0.07      | 0.02       | 325.90  | ppb   |
| Cadmium    | 106-1 | 0.03      | 0.49      | -0.06     | 0.15       | 191.95  | ppb   |
| Cadmium    | 111-1 | 0.01      | 0.04      | 0.00      | 0.02       | 141.43  | ppb   |
| Calcium    | 43-1  | 404404.44 | 419828.72 | 433393.13 | 419208.76  | 3.46    | ppb   |
| Calcium    | 44-1  | 404952.67 | 419463.35 | 424594.99 | 416337.00  | 2.45    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.10      | 0.11      | 0.08      | 0.10       | 16.09   | ppb   |
| Cobalt     | 59-2  | 0.04      | 0.04      | 0.04      | 0.04       | 2.61    | ppb   |
| Copper     | 63-2  | 0.36      | 0.45      | 0.39      | 0.40       | 11.79   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 91         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 2738.53   | 2715.97   | 2735.76   | 2730.09    | 0.45    | ppb   |
| Iron       | 56-2  | 2933.85   | 2825.73   | 2840.49   | 2866.69    | 2.05    | ppb   |
| Iron       | 57-2  | 2783.97   | 2716.04   | 2725.05   | 2741.69    | 1.35    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.20      | 0.20      | 0.23      | 0.21       | 8.40    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.17      | 0.19      | 0.19      | 0.18       | 7.67    | ppb   |
| Lead       | 208-1 | 0.19      | 0.20      | 0.20      | 0.19       | 3.92    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 131261.38 | 130346.05 | 130483.97 | 130697.13  | 0.38    | ppb   |
| Manganese  | 55-2  | 49.33     | 48.34     | 49.69     | 49.12      | 1.42    | ppb   |
| Molybdenum | 94-1  | 2.08      | 2.33      | 2.22      | 2.21       | 5.68    | ppb   |
| Molybdenum | 95-1  | 2.40      | 2.64      | 2.56      | 2.53       | 4.77    | ppb   |
| Molybdenum | 96-1  | 2.48      | 2.66      | 2.58      | 2.57       | 3.42    | ppb   |
| Molybdenum | 97-1  | 2.54      | 2.50      | 2.64      | 2.56       | 2.85    | ppb   |
| Molybdenum | 98-1  | 2.53      | 2.59      | 2.64      | 2.59       | 2.02    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.48      | 0.69      | 0.60      | 0.59       | 17.87   | ppb   |
| Phosphorus | 31-2  | -10.66    | -6.92     | -8.74     | -8.77      |         | ppb   |
| Potassium  | 39-2  | 4126.05   | 4087.72   | 4117.35   | 4110.38    | 0.49    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 93         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 0.55      | 0.50      | 0.73      | 0.59       | 20.13   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51     | -0.08     | 0.79      | 0.07       | 978.50  | ppb   |
| Silicon    | 28-1  | 1019.32   | 1055.53   | 1073.65   | 1049.50    | 2.64    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 10.85   | ppb   |
| Silver     | 109-1 | 0.02      | 0.01      | 0.02      | 0.01       | 27.80   | ppb   |
| Sodium     | 23-2  | 33857.50  | 33502.56  | 33998.30  | 33786.12   | 0.76    | ppb   |
| Strontium  | 86-1  | 259658.86 | 273331.18 | 269887.98 | 267626.01  | 2.66    | ppb   |
| Strontium  | 88-1  | 259309.14 | 275406.28 | 273252.41 | 269322.61  | 3.24    | ppb   |
| Sulfur     | 34-1  | 431080.23 | 446249.66 | 462799.86 | 446709.92  | 3.55    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | -0.01     | 0.00      | 0.00      | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01     | -0.01     | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.30     | -0.28     | -0.29     | -0.29      |         | ppb   |
| Titanium   | 47-1  | 1.09      | 1.11      | 1.06      | 1.09       | 2.15    | ppb   |
| Uranium    | 238-1 | 0.09      | 0.09      | 0.09      | 0.09       | 2.56    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.17    | 0.14    | 0.17    | 0.16       | 11.62   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 0.90    | 1.21    | 0.96    | 1.02       | 16.40   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 10.12   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.05    | 0.04       | 24.88   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 29.93     | 32.14     | 31.73     | 31.27      | 3.77    | ppb   |
| Antimony   | 121-1 | 0.04      | 0.04      | 0.03      | 0.04       | 12.83   | ppb   |
| Arsenic    | 75-2  | 0.46      | 0.65      | 0.30      | 0.47       | 37.63   | ppb   |
| Barium     | 135-1 | 21.36     | 20.72     | 20.79     | 20.96      | 1.67    | ppb   |
| Barium     | 137-1 | 21.54     | 21.26     | 20.99     | 21.26      | 1.29    | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.03      | 0.04      | 0.04       | 11.21   | ppb   |
| Bismuth    | 209-1 |           |           |           | 85         |         | %     |
| Bismuth    | 209-2 |           |           |           | 83         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.08      | 0.09      | 0.00      | 0.06       | 79.96   | ppb   |
| Cadmium    | 106-1 | -0.04     | -0.14     | -0.70     | -0.29      |         | ppb   |
| Cadmium    | 111-1 | -0.01     | -0.01     | -0.06     | -0.03      |         | ppb   |
| Calcium    | 43-1  | 336616.80 | 326188.31 | 327109.30 | 329971.47  | 1.75    | ppb   |
| Calcium    | 44-1  | 334069.76 | 324528.87 | 325788.89 | 328129.17  | 1.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.06      | 0.06      | 0.09      | 0.07       | 27.62   | ppb   |
| Cobalt     | 59-2  | 0.07      | 0.05      | 0.09      | 0.07       | 23.75   | ppb   |
| Copper     | 63-2  | -0.09     | -0.13     | 0.00      | -0.07      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 92         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 87         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 54-2  | 221.20    | 222.98    | 223.42    | 222.53     | 0.53    | ppb   |
| Iron       | 56-2  | 219.79    | 221.96    | 221.95    | 221.23     | 0.56    | ppb   |
| Iron       | 57-2  | 235.68    | 221.83    | 232.25    | 229.92     | 3.14    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.09      | 0.07      | 0.08      | 0.08       | 16.73   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.09      | 0.06      | 0.06      | 0.07       | 24.61   | ppb   |
| Lead       | 208-1 | 0.08      | 0.07      | 0.07      | 0.07       | 8.96    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 97511.43  | 96798.63  | 97108.35  | 97139.47   | 0.37    | ppb   |
| Manganese  | 55-2  | 38.82     | 38.40     | 38.84     | 38.69      | 0.64    | ppb   |
| Molybdenum | 94-1  | 0.61      | 0.57      | 0.58      | 0.59       | 3.19    | ppb   |
| Molybdenum | 95-1  | 0.38      | 0.34      | 0.34      | 0.35       | 6.03    | ppb   |
| Molybdenum | 96-1  | 0.39      | 0.37      | 0.34      | 0.37       | 6.89    | ppb   |
| Molybdenum | 97-1  | 0.32      | 0.33      | 0.35      | 0.33       | 3.68    | ppb   |
| Molybdenum | 98-1  | 0.35      | 0.34      | 0.34      | 0.35       | 1.26    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.86      | 0.92      | 0.72      | 0.84       | 12.13   | ppb   |
| Phosphorus | 31-2  | -8.38     | -4.23     | -4.29     | -5.63      |         | ppb   |
| Potassium  | 39-2  | 3224.66   | 3218.65   | 3264.76   | 3236.02    | 0.77    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 0.16      | 0.73      | 0.57      | 0.49       | 59.76   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.07     | 0.37      | -0.51     | -0.07      |         | ppb   |
| Silicon    | 28-1  | 971.08    | 949.03    | 953.96    | 958.02     | 1.21    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 31.85   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 31.09   | ppb   |
| Sodium     | 23-2  | 37576.04  | 36915.82  | 37156.26  | 37216.04   | 0.90    | ppb   |
| Strontium  | 86-1  | 309292.08 | 296735.50 | 299584.77 | 301870.78  | 2.18    | ppb   |
| Strontium  | 88-1  | 312138.52 | 303245.28 | 301071.91 | 305485.24  | 1.92    | ppb   |
| Sulfur     | 34-1  | 316259.11 | 309493.53 | 310174.26 | 311975.63  | 1.19    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.00      | 0.00       | 478.64  | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | 0.00      | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.25     | -0.26     | -0.25     | -0.25      |         | ppb   |
| Titanium   | 47-1  | 1.28      | 1.21      | 1.25      | 1.25       | 3.04    | ppb   |
| Uranium    | 238-1 | 0.29      | 0.27      | 0.27      | 0.27       | 4.07    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.11    | 0.10    | 0.14    | 0.12       | 22.44   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 1.29    | 1.03    | 1.08    | 1.13       | 11.83   | ppb   |
| Zirconium | 90-1  | 0.17    | 0.15    | 0.16    | 0.16       | 4.43    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.14    | 0.17    | 0.15       | 13.82   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.10      | 5.41      | 5.32      | 5.28       | 3.03    | ppb   |
| Antimony   | 121-1 | 0.05      | 0.04      | 0.04      | 0.04       | 17.76   | ppb   |
| Arsenic    | 75-2  | 0.49      | 0.31      | 0.15      | 0.32       | 52.28   | ppb   |
| Barium     | 135-1 | 20.43     | 20.87     | 20.78     | 20.69      | 1.12    | ppb   |
| Barium     | 137-1 | 20.68     | 20.64     | 20.93     | 20.75      | 0.78    | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.03      | 0.03      | 0.03       | 10.13   | ppb   |
| Bismuth    | 209-1 |           |           |           | 85         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.03      | 0.09      | 0.15      | 0.09       | 66.95   | ppb   |
| Cadmium    | 106-1 | 0.40      | -0.96     | -0.17     | -0.24      |         | ppb   |
| Cadmium    | 111-1 | 0.04      | -0.08     | -0.01     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 327538.13 | 326793.89 | 318666.66 | 324332.89  | 1.52    | ppb   |
| Calcium    | 44-1  | 323653.11 | 324848.52 | 314050.36 | 320850.66  | 1.84    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.04      | 0.03      | 0.05      | 0.04       | 21.33   | ppb   |
| Cobalt     | 59-2  | 0.05      | 0.07      | 0.06      | 0.06       | 21.00   | ppb   |
| Copper     | 63-2  | 0.43      | 0.50      | 0.56      | 0.50       | 12.54   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 89         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 83         |         | %     |
| Iron       | 54-2  | 213.85    | 216.97    | 207.15    | 212.66     | 2.36    | ppb   |
| Iron       | 56-2  | 213.95    | 213.12    | 212.64    | 213.24     | 0.31    | ppb   |
| Iron       | 57-2  | 221.02    | 219.51    | 219.96    | 220.16     | 0.35    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.05      | 0.04      | 0.05      | 0.05       | 8.06    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.03      | 0.05      | 0.04      | 0.04       | 16.23   | ppb   |
| Lead       | 208-1 | 0.04      | 0.05      | 0.05      | 0.05       | 3.65    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 95978.78  | 97637.70  | 96239.84  | 96618.77   | 0.92    | ppb   |
| Manganese  | 55-2  | 33.32     | 33.92     | 34.29     | 33.84      | 1.44    | ppb   |
| Molybdenum | 94-1  | 0.56      | 0.51      | 0.54      | 0.54       | 4.96    | ppb   |
| Molybdenum | 95-1  | 0.31      | 0.32      | 0.33      | 0.32       | 2.53    | ppb   |
| Molybdenum | 96-1  | 0.34      | 0.36      | 0.32      | 0.34       | 6.13    | ppb   |
| Molybdenum | 97-1  | 0.33      | 0.30      | 0.27      | 0.30       | 10.38   | ppb   |
| Molybdenum | 98-1  | 0.33      | 0.32      | 0.32      | 0.33       | 1.83    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.04      | 2.10      | 2.10      | 2.08       | 1.76    | ppb   |
| Phosphorus | 31-2  | 8.44      | -14.00    | -2.06     | -2.54      |         | ppb   |
| Potassium  | 39-2  | 3227.32   | 3205.61   | 3202.69   | 3211.87    | 0.42    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 0.50      | 0.88      | 0.78      | 0.72       | 27.05   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.06     | 0.83      | 0.81      | 0.53       | 97.09   | ppb   |
| Silicon    | 28-1  | 942.36    | 932.03    | 905.43    | 926.60     | 2.06    | ppb   |
| Silver     | 107-1 | 0.00      | 0.01      | 0.01      | 0.01       | 42.26   | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 270.80  | ppb   |
| Sodium     | 23-2  | 37179.85  | 37348.29  | 36762.50  | 37096.88   | 0.81    | ppb   |
| Strontium  | 86-1  | 294223.83 | 300351.88 | 295896.35 | 296824.02  | 1.07    | ppb   |
| Strontium  | 88-1  | 297820.08 | 301445.05 | 301636.86 | 300300.67  | 0.72    | ppb   |
| Sulfur     | 34-1  | 305037.40 | 305170.26 | 292958.98 | 301055.55  | 2.33    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | -0.01     | 0.00      | -0.01     | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00      | -0.01     | -0.01     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.27     | -0.29     | -0.28     | -0.28      |         | ppb   |
| Titanium   | 47-1  | 0.83      | 0.87      | 0.75      | 0.82       | 7.43    | ppb   |
| Uranium    | 238-1 | 0.26      | 0.26      | 0.27      | 0.27       | 1.59    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.14    | 0.12    | 0.09    | 0.12       | 19.79   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 0.11    | 0.27    | 0.16    | 0.18       | 46.75   | ppb   |
| Zirconium | 90-1  | 0.15    | 0.14    | 0.14    | 0.15       | 3.96    | ppb   |
| Zirconium | 91-1  | 0.16    | 0.14    | 0.14    | 0.14       | 6.32    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 140.04    | 144.77    | 141.40    | 142.07     | 1.71    | ppb   |
| Antimony   | 121-1 | 0.32      | 0.34      | 0.32      | 0.33       | 3.67    | ppb   |
| Arsenic    | 75-2  | 3.06      | 2.70      | 3.06      | 2.94       | 6.96    | ppb   |
| Barium     | 135-1 | 63.20     | 64.66     | 66.16     | 64.67      | 2.29    | ppb   |
| Barium     | 137-1 | 64.33     | 64.67     | 66.97     | 65.32      | 2.20    | ppb   |
| Beryllium  | 9-1   | 0.03      | 0.02      | 0.02      | 0.02       | 23.80   | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 82         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.87      | 0.93      | 1.05      | 0.95       | 9.62    | ppb   |
| Cadmium    | 106-1 | -0.19     | 0.08      | -0.83     | -0.31      |         | ppb   |
| Cadmium    | 111-1 | 0.04      | 0.05      | -0.02     | 0.02       | 148.90  | ppb   |
| Calcium    | 43-1  | 101738.72 | 104139.15 | 102658.46 | 102845.44  | 1.18    | ppb   |
| Calcium    | 44-1  | 101232.91 | 102011.43 | 102933.05 | 102059.13  | 0.83    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1.97      | 1.97      | 2.05      | 2.00       | 2.29    | ppb   |
| Cobalt     | 59-2  | 0.12      | 0.15      | 0.13      | 0.13       | 10.50   | ppb   |
| Copper     | 63-2  | 4.55      | 4.74      | 4.62      | 4.64       | 2.04    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 87         |         | %     |
| Indium     | 115-2 |           |           |           | 82         |         | %     |
| Iron       | 54-2  | 73.68     | 74.89     | 72.81     | 73.79      | 1.41    | ppb   |
| Iron       | 56-2  | 73.14     | 73.56     | 75.80     | 74.17      | 1.92    | ppb   |
| Iron       | 57-2  | 79.82     | 75.01     | 75.76     | 76.87      | 3.37    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.53      | 0.57      | 0.57      | 0.56       | 4.32    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.53      | 0.52      | 0.53      | 0.53       | 0.50    | ppb   |
| Lead       | 208-1 | 0.53      | 0.54      | 0.55      | 0.54       | 1.65    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 1179.61   | 1176.96   | 1190.39   | 1182.32    | 0.60    | ppb   |
| Manganese  | 55-2  | 3.63      | 3.61      | 3.46      | 3.57       | 2.69    | ppb   |
| Molybdenum | 94-1  | 87.53     | 88.64     | 90.34     | 88.84      | 1.59    | ppb   |
| Molybdenum | 95-1  | 105.33    | 107.98    | 109.53    | 107.61     | 1.97    | ppb   |
| Molybdenum | 96-1  | 103.82    | 107.15    | 107.28    | 106.08     | 1.85    | ppb   |
| Molybdenum | 97-1  | 107.92    | 110.10    | 110.29    | 109.44     | 1.21    | ppb   |
| Molybdenum | 98-1  | 105.62    | 108.41    | 109.42    | 107.82     | 1.83    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.92      | 9.32      | 9.80      | 9.35       | 4.71    | ppb   |
| Phosphorus | 31-2  | 46.76     | 16.79     | 42.10     | 35.22      | 45.79   | ppb   |
| Potassium  | 39-2  | 80865.77  | 79738.37  | 79150.34  | 79918.16   | 1.09    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 82         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 82         |         | %     |
| Selenium   | 82-1  | 2.84      | 3.80      | 5.13      | 3.93       | 29.36   | ppb   |
| Selenium   | 77-2  | 6.02      | 0.00      | 2.95      | 2.99       | 100.64  | ppb   |
| Selenium   | 78-2  | 2.67      | 4.46      | 4.39      | 3.84       | 26.40   | ppb   |
| Silicon    | 28-1  | 810.32    | 819.57    | 833.51    | 821.14     | 1.42    | ppb   |
| Silver     | 107-1 | 0.05      | 0.05      | 0.06      | 0.05       | 7.17    | ppb   |
| Silver     | 109-1 | 0.06      | 0.05      | 0.06      | 0.06       | 6.53    | ppb   |
| Sodium     | 23-2  | 111139.22 | 109777.65 | 112128.98 | 111015.29  | 1.06    | ppb   |
| Strontium  | 86-1  | 12820.42  | 13177.01  | 13047.29  | 13014.91   | 1.39    | ppb   |
| Strontium  | 88-1  | 12932.44  | 13110.61  | 13338.46  | 13127.17   | 1.55    | ppb   |
| Sulfur     | 34-1  | 65213.62  | 67468.21  | 65985.93  | 66222.59   | 1.73    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 87         |         | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.00      | 0.00       | 86.54   | ppb   |
| Thallium   | 205-1 | 0.00      | 0.00      | 0.00      | 0.00       | 60.05   | ppb   |
| Tin        | 118-1 | -0.23     | -0.24     | -0.24     | -0.24      |         | ppb   |
| Titanium   | 47-1  | 0.87      | 0.93      | 0.97      | 0.92       | 5.51    | ppb   |
| Uranium    | 238-1 | 0.36      | 0.38      | 0.38      | 0.38       | 3.38    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 8.89    | 8.77    | 8.98    | 8.88       | 1.17    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 84         |         | %     |
| Zinc      | 66-2  | 1.19    | 1.35    | 1.42    | 1.32       | 8.63    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 13.66   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.03    | 0.03       | 28.24   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 81.55    | 85.28    | 83.81    | 83.55      | 2.24    | ppb   |
| Antimony   | 121-1 | 0.34     | 0.36     | 0.33     | 0.34       | 5.96    | ppb   |
| Arsenic    | 75-2  | 2.71     | 3.21     | 2.69     | 2.87       | 10.20   | ppb   |
| Barium     | 135-1 | 55.68    | 54.93    | 54.49    | 55.03      | 1.10    | ppb   |
| Barium     | 137-1 | 56.25    | 55.29    | 55.63    | 55.72      | 0.88    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.02     | 0.01     | 0.01       | 25.32   | ppb   |
| Bismuth    | 209-1 |          |          |          | 85         |         | %     |
| Bismuth    | 209-2 |          |          |          | 82         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.82     | 1.06     | 0.83     | 0.90       | 15.10   | ppb   |
| Cadmium    | 106-1 | -0.48    | -2.24    | -1.38    | -1.37      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | -0.12    | -0.05    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 95149.14 | 92614.14 | 89838.90 | 92534.06   | 2.87    | ppb   |
| Calcium    | 44-1  | 93845.31 | 91058.90 | 88929.97 | 91278.06   | 2.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.07     | 2.05     | 2.00     | 2.04       | 1.80    | ppb   |
| Cobalt     | 59-2  | 0.11     | 0.13     | 0.11     | 0.12       | 7.90    | ppb   |
| Copper     | 63-2  | 4.32     | 4.36     | 4.22     | 4.30       | 1.71    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 91         |         | %     |
| Holmium    | 165-2 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 87         |         | %     |
| Indium     | 115-2 |          |          |          | 83         |         | %     |
| Iron       | 54-2  | 30.37    | 31.56    | 30.66    | 30.86      | 2.02    | ppb   |
| Iron       | 56-2  | 28.61    | 29.32    | 29.25    | 29.06      | 1.36    | ppb   |
| Iron       | 57-2  | 31.82    | 31.79    | 32.77    | 32.13      | 1.72    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.30     | 0.28     | 0.26     | 0.28       | 7.32    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.25      | 0.26      | 0.23      | 0.25       | 5.54    | ppb   |
| Lead       | 208-1 | 0.27      | 0.26      | 0.25      | 0.26       | 4.56    | ppb   |
| Lithium    | 6-1   |           |           |           | 77         |         | %     |
| Magnesium  | 24-2  | 9455.38   | 9499.19   | 9363.19   | 9439.25    | 0.74    | ppb   |
| Manganese  | 55-2  | 3.20      | 3.06      | 3.05      | 3.11       | 2.75    | ppb   |
| Molybdenum | 94-1  | 92.59     | 92.19     | 92.26     | 92.35      | 0.23    | ppb   |
| Molybdenum | 95-1  | 112.83    | 110.50    | 111.44    | 111.59     | 1.05    | ppb   |
| Molybdenum | 96-1  | 110.46    | 109.07    | 110.25    | 109.93     | 0.68    | ppb   |
| Molybdenum | 97-1  | 114.78    | 113.03    | 113.55    | 113.79     | 0.79    | ppb   |
| Molybdenum | 98-1  | 112.51    | 111.75    | 112.04    | 112.10     | 0.34    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.82      | 8.95      | 9.01      | 8.93       | 1.11    | ppb   |
| Phosphorus | 31-2  | 49.18     | 33.33     | 9.34      | 30.62      | 65.50   | ppb   |
| Potassium  | 39-2  | 80203.14  | 80646.86  | 79022.68  | 79957.56   | 1.05    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 3.97      | 4.11      | 4.59      | 4.22       | 7.64    | ppb   |
| Selenium   | 77-2  | 1.46      | 1.48      | 4.43      | 2.46       | 69.48   | ppb   |
| Selenium   | 78-2  | 3.92      | 3.52      | 2.61      | 3.35       | 19.93   | ppb   |
| Silicon    | 28-1  | 822.03    | 819.18    | 810.07    | 817.09     | 0.76    | ppb   |
| Silver     | 107-1 | 0.06      | 0.05      | 0.06      | 0.06       | 12.17   | ppb   |
| Silver     | 109-1 | 0.07      | 0.06      | 0.06      | 0.06       | 7.41    | ppb   |
| Sodium     | 23-2  | 112560.38 | 113406.09 | 111488.07 | 112484.85  | 0.85    | ppb   |
| Strontium  | 86-1  | 13241.96  | 13031.69  | 13047.36  | 13107.00   | 0.89    | ppb   |
| Strontium  | 88-1  | 13220.76  | 12874.04  | 13125.69  | 13073.50   | 1.37    | ppb   |
| Sulfur     | 34-1  | 71968.83  | 70054.13  | 68889.79  | 70304.25   | 2.21    | ppb   |
| Terbium    | 159-1 |           |           |           | 91         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.02      | 0.02       | 15.88   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.02      | 0.02       | 7.24    | ppb   |
| Tin        | 118-1 | -0.17     | -0.21     | -0.22     | -0.20      |         | ppb   |
| Titanium   | 47-1  | 0.78      | 0.65      | 0.66      | 0.70       | 10.16   | ppb   |
| Uranium    | 238-1 | 0.51      | 0.50      | 0.49      | 0.50       | 1.53    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 7.58    | 7.40    | 7.23    | 7.40       | 2.36    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 88         |         | %     |
| Yttrium   | 89-2  |         |         |         | 85         |         | %     |
| Zinc      | 66-2  | 0.39    | 0.35    | 0.39    | 0.38       | 6.18    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 24.58   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.02    | 0.02       | 32.13   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12917.44  | 12949.33  | 13148.99  | 13005.25   | 0.96    | ppb   |
| Antimony   | 121-1 | 1.47      | 1.51      | 1.49      | 1.49       | 1.15    | ppb   |
| Arsenic    | 75-2  | 17.90     | 17.55     | 18.22     | 17.89      | 1.88    | ppb   |
| Barium     | 135-1 | 150.65    | 153.05    | 151.86    | 151.85     | 0.79    | ppb   |
| Barium     | 137-1 | 151.23    | 153.67    | 153.38    | 152.76     | 0.87    | ppb   |
| Beryllium  | 9-1   | 1.19      | 1.16      | 1.20      | 1.18       | 1.94    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 4.46      | 4.64      | 4.70      | 4.60       | 2.69    | ppb   |
| Cadmium    | 106-1 | 5.26      | 4.54      | 5.12      | 4.97       | 7.61    | ppb   |
| Cadmium    | 111-1 | 3.50      | 3.53      | 3.53      | 3.52       | 0.39    | ppb   |
| Calcium    | 43-1  | 119727.42 | 120005.24 | 121925.24 | 120552.63  | 0.99    | ppb   |
| Calcium    | 44-1  | 119042.19 | 119093.57 | 121529.47 | 119888.41  | 1.19    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 417.98    | 416.76    | 422.40    | 419.05     | 0.71    | ppb   |
| Cobalt     | 59-2  | 17.16     | 17.26     | 17.77     | 17.40      | 1.88    | ppb   |
| Copper     | 63-2  | 93.18     | 92.68     | 94.58     | 93.48      | 1.06    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 203660.09 | 205528.00 | 206607.57 | 205265.22  | 0.73    | ppb   |
| Iron       | 56-2  | 204114.06 | 203022.31 | 205549.95 | 204228.77  | 0.62    | ppb   |
| Iron       | 57-2  | 203217.89 | 204061.00 | 208768.12 | 205349.00  | 1.46    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 593.00    | 610.77    | 621.57    | 608.45     | 2.37    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 549.64   | 566.63   | 577.92   | 564.73     | 2.52    | ppb   |
| Lead       | 208-1 | 564.59   | 579.38   | 586.64   | 576.87     | 1.95    | ppb   |
| Lithium    | 6-1   |          |          |          | 79         |         | %     |
| Magnesium  | 24-2  | 32776.86 | 32793.60 | 33196.20 | 32922.22   | 0.72    | ppb   |
| Manganese  | 55-2  | 8571.14  | 8507.60  | 8676.39  | 8585.04    | 0.99    | ppb   |
| Molybdenum | 94-1  | 32.90    | 32.04    | 33.32    | 32.76      | 1.99    | ppb   |
| Molybdenum | 95-1  | 12.84    | 12.60    | 12.85    | 12.76      | 1.12    | ppb   |
| Molybdenum | 96-1  | 15.64    | 15.45    | 15.61    | 15.57      | 0.66    | ppb   |
| Molybdenum | 97-1  | 12.65    | 12.84    | 12.81    | 12.77      | 0.79    | ppb   |
| Molybdenum | 98-1  | 12.54    | 12.70    | 12.73    | 12.66      | 0.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 205.59   | 203.88   | 207.14   | 205.53     | 0.79    | ppb   |
| Phosphorus | 31-2  | 1065.87  | 1043.83  | 1166.45  | 1092.05    | 5.99    | ppb   |
| Potassium  | 39-2  | 1532.96  | 1541.77  | 1577.70  | 1550.81    | 1.53    | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 88         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 1.01     | 0.37     | 0.83     | 0.74       | 44.87   | ppb   |
| Selenium   | 77-2  | 19.51    | 19.47    | 23.50    | 20.83      | 11.11   | ppb   |
| Selenium   | 78-2  | 3.28     | 4.53     | 5.34     | 4.38       | 23.65   | ppb   |
| Silicon    | 28-1  | 1176.34  | 1149.63  | 1163.75  | 1163.24    | 1.15    | ppb   |
| Silver     | 107-1 | 1.83     | 1.86     | 1.85     | 1.85       | 0.72    | ppb   |
| Silver     | 109-1 | 1.86     | 1.91     | 1.88     | 1.88       | 1.38    | ppb   |
| Sodium     | 23-2  | 526.23   | 524.89   | 534.51   | 528.54     | 0.99    | ppb   |
| Strontium  | 86-1  | 3212.33  | 3204.37  | 3242.80  | 3219.83    | 0.63    | ppb   |
| Strontium  | 88-1  | 3393.21  | 3403.90  | 3433.25  | 3410.12    | 0.61    | ppb   |
| Sulfur     | 34-1  | 2751.26  | 2737.31  | 2930.08  | 2806.22    | 3.83    | ppb   |
| Terbium    | 159-1 |          |          |          | 93         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | 0.61     | 0.67     | 0.71     | 0.66       | 7.58    | ppb   |
| Thallium   | 205-1 | 0.62     | 0.67     | 0.72     | 0.67       | 7.32    | ppb   |
| Tin        | 118-1 | 6.96     | 6.98     | 7.00     | 6.98       | 0.28    | ppb   |
| Titanium   | 47-1  | 428.67   | 432.97   | 447.16   | 436.26     | 2.22    | ppb   |
| Uranium    | 238-1 | 1.72     | 1.75     | 1.74     | 1.74       | 0.91    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 78.73   | 79.40   | 79.81   | 79.31      | 0.69    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 1408.22 | 1392.97 | 1410.17 | 1403.79    | 0.67    | ppb   |
| Zirconium | 90-1  | 12.07   | 11.98   | 12.20   | 12.08      | 0.92    | ppb   |
| Zirconium | 91-1  | 12.18   | 12.09   | 12.35   | 12.21      | 1.06    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12630.77  | 13204.73  | 12221.47  | 12685.66   | 3.89    | ppb   |
| Antimony   | 121-1 | 0.47      | 0.48      | 0.48      | 0.48       | 0.93    | ppb   |
| Arsenic    | 75-2  | 14.02     | 14.91     | 12.98     | 13.97      | 6.90    | ppb   |
| Barium     | 135-1 | 132.60    | 133.56    | 127.73    | 131.29     | 2.38    | ppb   |
| Barium     | 137-1 | 132.81    | 134.51    | 130.02    | 132.45     | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.93      | 0.96      | 0.93      | 0.94       | 1.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1.05      | 1.10      | 0.99      | 1.05       | 5.37    | ppb   |
| Cadmium    | 106-1 | 0.78      | 1.15      | 0.97      | 0.97       | 19.48   | ppb   |
| Cadmium    | 111-1 | 0.66      | 0.70      | 0.61      | 0.66       | 6.54    | ppb   |
| Calcium    | 43-1  | 154533.79 | 159317.04 | 150392.41 | 154747.75  | 2.89    | ppb   |
| Calcium    | 44-1  | 157245.20 | 159218.93 | 153615.03 | 156693.05  | 1.81    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 58.45     | 61.13     | 56.66     | 58.75      | 3.83    | ppb   |
| Cobalt     | 59-2  | 17.52     | 18.40     | 17.25     | 17.72      | 3.39    | ppb   |
| Copper     | 63-2  | 46.48     | 48.16     | 43.88     | 46.17      | 4.67    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 54-2  | 48929.92  | 50772.12  | 46987.79  | 48896.61   | 3.87    | ppb   |
| Iron       | 56-2  | 49092.78  | 50608.82  | 46739.76  | 48813.79   | 3.99    | ppb   |
| Iron       | 57-2  | 50249.33  | 51570.00  | 46680.73  | 49500.02   | 5.11    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 57.81     | 58.07     | 57.70     | 57.86      | 0.33    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 53.77    | 54.07    | 53.21    | 53.69      | 0.81    | ppb   |
| Lead       | 208-1 | 55.08    | 55.41    | 54.73    | 55.07      | 0.62    | ppb   |
| Lithium    | 6-1   |          |          |          | 84         |         | %     |
| Magnesium  | 24-2  | 24021.11 | 25503.01 | 23289.00 | 24271.04   | 4.65    | ppb   |
| Manganese  | 55-2  | 1289.03  | 1337.41  | 1226.07  | 1284.17    | 4.35    | ppb   |
| Molybdenum | 94-1  | 14.08    | 14.51    | 14.18    | 14.26      | 1.56    | ppb   |
| Molybdenum | 95-1  | 8.54     | 8.77     | 8.36     | 8.56       | 2.43    | ppb   |
| Molybdenum | 96-1  | 9.37     | 9.62     | 9.17     | 9.39       | 2.35    | ppb   |
| Molybdenum | 97-1  | 8.71     | 8.80     | 8.72     | 8.74       | 0.58    | ppb   |
| Molybdenum | 98-1  | 8.50     | 8.80     | 8.63     | 8.64       | 1.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 54.15    | 57.41    | 52.39    | 54.65      | 4.67    | ppb   |
| Phosphorus | 31-2  | 922.04   | 915.66   | 865.68   | 901.13     | 3.42    | ppb   |
| Potassium  | 39-2  | 1635.90  | 1676.24  | 1558.18  | 1623.44    | 3.70    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 1.19     | 1.51     | 1.41     | 1.37       | 12.17   | ppb   |
| Selenium   | 77-2  | 32.72    | 34.18    | 18.36    | 28.42      | 30.76   | ppb   |
| Selenium   | 78-2  | 8.19     | 6.10     | 5.04     | 6.44       | 24.89   | ppb   |
| Silicon    | 28-1  | 477.66   | 491.93   | 473.31   | 480.97     | 2.03    | ppb   |
| Silver     | 107-1 | 0.31     | 0.33     | 0.30     | 0.31       | 5.97    | ppb   |
| Silver     | 109-1 | 0.31     | 0.33     | 0.32     | 0.32       | 3.08    | ppb   |
| Sodium     | 23-2  | 514.32   | 545.14   | 490.81   | 516.76     | 5.27    | ppb   |
| Strontium  | 86-1  | 4617.45  | 4766.92  | 4655.28  | 4679.88    | 1.66    | ppb   |
| Strontium  | 88-1  | 4902.45  | 5011.06  | 4930.89  | 4948.13    | 1.14    | ppb   |
| Sulfur     | 34-1  | 991.02   | 1080.84  | 891.84   | 987.90     | 9.57    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.53     | 0.60     | 0.61     | 0.58       | 7.18    | ppb   |
| Thallium   | 205-1 | 0.53     | 0.60     | 0.62     | 0.59       | 8.28    | ppb   |
| Tin        | 118-1 | 0.99     | 1.06     | 1.00     | 1.02       | 3.63    | ppb   |
| Titanium   | 47-1  | 181.79   | 184.27   | 178.45   | 181.50     | 1.61    | ppb   |
| Uranium    | 238-1 | 2.02     | 2.05     | 1.99     | 2.02       | 1.34    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 38.58   | 40.78   | 37.36   | 38.91      | 4.45    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 215.23  | 222.28  | 204.82  | 214.11     | 4.10    | ppb   |
| Zirconium | 90-1  | 3.83    | 3.98    | 3.86    | 3.89       | 2.03    | ppb   |
| Zirconium | 91-1  | 3.85    | 3.83    | 3.83    | 3.84       | 0.31    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13488.11  | 13248.03  | 13499.22  | 13411.79   | 1.06    | ppb   |
| Antimony   | 121-1 | 0.47      | 0.50      | 0.46      | 0.48       | 3.66    | ppb   |
| Arsenic    | 75-2  | 14.32     | 13.62     | 14.25     | 14.06      | 2.74    | ppb   |
| Barium     | 135-1 | 127.67    | 129.30    | 130.95    | 129.31     | 1.27    | ppb   |
| Barium     | 137-1 | 130.36    | 132.45    | 131.29    | 131.37     | 0.80    | ppb   |
| Beryllium  | 9-1   | 0.96      | 0.95      | 0.96      | 0.95       | 0.85    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1.07      | 0.94      | 0.94      | 0.98       | 7.36    | ppb   |
| Cadmium    | 106-1 | 0.97      | 1.22      | 0.57      | 0.92       | 35.52   | ppb   |
| Cadmium    | 111-1 | 0.62      | 0.65      | 0.61      | 0.63       | 3.26    | ppb   |
| Calcium    | 43-1  | 153103.08 | 156867.38 | 154806.06 | 154925.51  | 1.22    | ppb   |
| Calcium    | 44-1  | 154895.08 | 156167.70 | 156084.80 | 155715.86  | 0.46    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 63.40     | 61.78     | 62.99     | 62.72      | 1.35    | ppb   |
| Cobalt     | 59-2  | 19.12     | 18.33     | 18.89     | 18.78      | 2.15    | ppb   |
| Copper     | 63-2  | 49.75     | 48.32     | 50.08     | 49.38      | 1.90    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 91         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 52404.66  | 51008.71  | 52198.49  | 51870.62   | 1.45    | ppb   |
| Iron       | 56-2  | 52386.84  | 50892.64  | 52030.96  | 51770.15   | 1.51    | ppb   |
| Iron       | 57-2  | 53574.59  | 52675.97  | 54096.78  | 53449.12   | 1.34    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 56.22     | 58.29     | 57.39     | 57.30      | 1.82    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 52.26    | 53.82    | 53.26    | 53.11      | 1.49    | ppb   |
| Lead       | 208-1 | 53.64    | 55.41    | 54.86    | 54.64      | 1.66    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 26016.13 | 25354.74 | 26048.40 | 25806.42   | 1.52    | ppb   |
| Manganese  | 55-2  | 1374.52  | 1330.40  | 1364.51  | 1356.48    | 1.71    | ppb   |
| Molybdenum | 94-1  | 14.31    | 14.16    | 14.25    | 14.24      | 0.56    | ppb   |
| Molybdenum | 95-1  | 8.62     | 8.67     | 8.59     | 8.63       | 0.52    | ppb   |
| Molybdenum | 96-1  | 9.22     | 9.60     | 9.33     | 9.38       | 2.08    | ppb   |
| Molybdenum | 97-1  | 8.59     | 8.70     | 8.49     | 8.59       | 1.23    | ppb   |
| Molybdenum | 98-1  | 8.54     | 8.50     | 8.67     | 8.57       | 1.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 58.53    | 58.47    | 59.14    | 58.71      | 0.64    | ppb   |
| Phosphorus | 31-2  | 932.27   | 965.11   | 936.15   | 944.51     | 1.90    | ppb   |
| Potassium  | 39-2  | 1717.75  | 1686.26  | 1718.52  | 1707.51    | 1.08    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 0.58     | 0.41     | 0.45     | 0.48       | 18.09   | ppb   |
| Selenium   | 77-2  | 26.03    | 34.23    | 45.35    | 35.20      | 27.55   | ppb   |
| Selenium   | 78-2  | 4.87     | 6.52     | 3.64     | 5.01       | 28.83   | ppb   |
| Silicon    | 28-1  | 477.40   | 485.05   | 481.00   | 481.15     | 0.80    | ppb   |
| Silver     | 107-1 | 0.29     | 0.33     | 0.32     | 0.31       | 5.36    | ppb   |
| Silver     | 109-1 | 0.32     | 0.30     | 0.34     | 0.32       | 7.03    | ppb   |
| Sodium     | 23-2  | 541.82   | 535.91   | 551.25   | 542.99     | 1.42    | ppb   |
| Strontium  | 86-1  | 4692.35  | 4753.13  | 4753.31  | 4732.93    | 0.74    | ppb   |
| Strontium  | 88-1  | 4923.13  | 5053.44  | 5020.74  | 4999.10    | 1.36    | ppb   |
| Sulfur     | 34-1  | 946.65   | 1068.24  | 1066.99  | 1027.29    | 6.80    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | 0.55     | 0.52     | 0.57     | 0.54       | 4.69    | ppb   |
| Thallium   | 205-1 | 0.51     | 0.56     | 0.56     | 0.54       | 5.73    | ppb   |
| Tin        | 118-1 | 0.97     | 1.07     | 1.03     | 1.02       | 4.60    | ppb   |
| Titanium   | 47-1  | 178.40   | 181.03   | 181.64   | 180.36     | 0.95    | ppb   |
| Uranium    | 238-1 | 1.96     | 2.04     | 1.99     | 2.00       | 1.94    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 40.98   | 40.35   | 41.03   | 40.79      | 0.94    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 227.74  | 220.24  | 229.72  | 225.90     | 2.21    | ppb   |
| Zirconium | 90-1  | 3.85    | 3.93    | 3.87    | 3.88       | 1.16    | ppb   |
| Zirconium | 91-1  | 3.80    | 3.99    | 3.92    | 3.90       | 2.50    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2754.52  | 2718.70  | 2744.07  | 2739.10    | 0.67    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.09     | 0.08       | 13.83   | ppb   |
| Arsenic    | 75-2  | 3.32     | 3.04     | 2.83     | 3.06       | 7.99    | ppb   |
| Barium     | 135-1 | 26.00    | 26.62    | 26.54    | 26.39      | 1.28    | ppb   |
| Barium     | 137-1 | 26.28    | 26.97    | 26.44    | 26.56      | 1.36    | ppb   |
| Beryllium  | 9-1   | 0.22     | 0.21     | 0.19     | 0.21       | 7.34    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.17     | 0.26     | 0.31     | 0.25       | 27.92   | ppb   |
| Cadmium    | 106-1 | -1.05    | -1.10    | -1.52    | -1.22      |         | ppb   |
| Cadmium    | 111-1 | 0.03     | 0.03     | -0.01    | 0.02       | 131.61  | ppb   |
| Calcium    | 43-1  | 31235.54 | 31273.79 | 31263.99 | 31257.77   | 0.06    | ppb   |
| Calcium    | 44-1  | 32409.76 | 32230.40 | 32335.11 | 32325.09   | 0.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 12.32    | 12.63    | 13.00    | 12.65      | 2.68    | ppb   |
| Cobalt     | 59-2  | 3.92     | 3.83     | 3.93     | 3.89       | 1.48    | ppb   |
| Copper     | 63-2  | 10.15    | 10.12    | 10.41    | 10.23      | 1.57    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 54-2  | 10268.29 | 10292.91 | 10360.02 | 10307.07   | 0.46    | ppb   |
| Iron       | 56-2  | 10631.52 | 10630.44 | 10757.36 | 10673.11   | 0.68    | ppb   |
| Iron       | 57-2  | 10319.67 | 10190.14 | 10322.31 | 10277.37   | 0.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 11.40    | 11.49    | 11.56    | 11.48      | 0.71    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 10.72   | 10.62   | 10.63   | 10.66      | 0.52    | ppb   |
| Lead       | 208-1 | 10.93   | 10.94   | 11.00   | 10.96      | 0.36    | ppb   |
| Lithium    | 6-1   |         |         |         | 82         |         | %     |
| Magnesium  | 24-2  | 5089.94 | 5062.22 | 5102.40 | 5084.85    | 0.40    | ppb   |
| Manganese  | 55-2  | 282.09  | 278.96  | 281.32  | 280.79     | 0.58    | ppb   |
| Molybdenum | 94-1  | 2.97    | 3.00    | 2.81    | 2.93       | 3.43    | ppb   |
| Molybdenum | 95-1  | 1.78    | 1.81    | 1.78    | 1.79       | 1.05    | ppb   |
| Molybdenum | 96-1  | 1.90    | 1.98    | 1.88    | 1.92       | 2.73    | ppb   |
| Molybdenum | 97-1  | 1.82    | 1.77    | 1.77    | 1.79       | 1.41    | ppb   |
| Molybdenum | 98-1  | 1.78    | 1.75    | 1.78    | 1.77       | 0.85    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 12.47   | 12.14   | 12.13   | 12.25      | 1.54    | ppb   |
| Phosphorus | 31-2  | 168.49  | 184.08  | 186.55  | 179.71     | 5.45    | ppb   |
| Potassium  | 39-2  | 347.74  | 348.17  | 355.12  | 350.34     | 1.18    | ppb   |
| Rhodium    | 103-1 |         |         |         | 90         |         | %     |
| Rhodium    | 103-2 |         |         |         | 89         |         | %     |
| Scandium   | 45-1  |         |         |         | 89         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.22    | 0.15    | -0.54   | -0.06      |         | ppb   |
| Selenium   | 77-2  | 11.40   | 4.22    | 2.85    | 6.15       | 74.59   | ppb   |
| Selenium   | 78-2  | 1.21    | -0.08   | 0.35    | 0.49       | 133.52  | ppb   |
| Silicon    | 28-1  | 107.10  | 99.51   | 100.10  | 102.24     | 4.13    | ppb   |
| Silver     | 107-1 | 0.06    | 0.07    | 0.05    | 0.06       | 13.20   | ppb   |
| Silver     | 109-1 | 0.07    | 0.07    | 0.07    | 0.07       | 4.78    | ppb   |
| Sodium     | 23-2  | 102.61  | 100.87  | 102.54  | 102.01     | 0.97    | ppb   |
| Strontium  | 86-1  | 979.78  | 975.18  | 986.12  | 980.36     | 0.56    | ppb   |
| Strontium  | 88-1  | 1002.23 | 997.36  | 1002.58 | 1000.72    | 0.29    | ppb   |
| Sulfur     | 34-1  | -13.83  | 23.03   | -55.66  | -15.49     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 0.11    | 0.09    | 0.11    | 0.10       | 8.61    | ppb   |
| Thallium   | 205-1 | 0.11    | 0.10    | 0.10    | 0.10       | 5.19    | ppb   |
| Tin        | 118-1 | 0.11    | 0.18    | 0.17    | 0.15       | 22.91   | ppb   |
| Titanium   | 47-1  | 36.87   | 37.89   | 36.66   | 37.14      | 1.77    | ppb   |
| Uranium    | 238-1 | 0.38    | 0.40    | 0.40    | 0.39       | 1.83    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 8.32    | 8.42    | 8.43    | 8.39       | 0.74    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 47.57   | 47.22   | 47.17   | 47.32      | 0.46    | ppb   |
| Zirconium | 90-1  | 0.82    | 0.79    | 0.83    | 0.81       | 2.42    | ppb   |
| Zirconium | 91-1  | 0.83    | 0.79    | 0.80    | 0.81       | 2.54    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 14210.31  | 13310.63  | 13772.64  | 13764.53   | 3.27    | ppb   |
| Antimony   | 121-1 | 18.73     | 18.66     | 18.97     | 18.79      | 0.88    | ppb   |
| Arsenic    | 75-2  | 22.11     | 20.82     | 22.60     | 21.84      | 4.20    | ppb   |
| Barium     | 135-1 | 508.45    | 509.40    | 514.92    | 510.92     | 0.68    | ppb   |
| Barium     | 137-1 | 545.85    | 549.07    | 548.76    | 547.90     | 0.32    | ppb   |
| Beryllium  | 9-1   | 10.35     | 10.55     | 10.51     | 10.47      | 1.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 87         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 8.59      | 8.93      | 8.96      | 8.83       | 2.35    | ppb   |
| Cadmium    | 106-1 | 9.37      | 8.27      | 7.27      | 8.30       | 12.63   | ppb   |
| Cadmium    | 111-1 | 9.93      | 9.83      | 9.82      | 9.86       | 0.59    | ppb   |
| Calcium    | 43-1  | 154135.99 | 154781.57 | 153829.29 | 154248.95  | 0.32    | ppb   |
| Calcium    | 44-1  | 153277.55 | 156469.20 | 154687.39 | 154811.38  | 1.03    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 102.07    | 97.25     | 100.57    | 99.96      | 2.47    | ppb   |
| Cobalt     | 59-2  | 118.60    | 110.89    | 114.29    | 114.60     | 3.37    | ppb   |
| Copper     | 63-2  | 101.77    | 95.67     | 99.04     | 98.83      | 3.10    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 52994.02  | 49422.13  | 50561.14  | 50992.43   | 3.58    | ppb   |
| Iron       | 56-2  | 53107.39  | 49506.63  | 50911.99  | 51175.34   | 3.55    | ppb   |
| Iron       | 57-2  | 53595.97  | 50586.21  | 51578.25  | 51920.14   | 2.95    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 62.31     | 60.41     | 61.27     | 61.33      | 1.55    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 58.51    | 56.62    | 57.43    | 57.52      | 1.65    | ppb   |
| Lead       | 208-1 | 59.93    | 58.11    | 58.66    | 58.90      | 1.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 25919.56 | 24631.08 | 25341.02 | 25297.22   | 2.55    | ppb   |
| Manganese  | 55-2  | 1479.49  | 1387.72  | 1437.78  | 1435.00    | 3.20    | ppb   |
| Molybdenum | 94-1  | 13.87    | 13.99    | 14.47    | 14.11      | 2.26    | ppb   |
| Molybdenum | 95-1  | 8.37     | 8.56     | 8.64     | 8.52       | 1.63    | ppb   |
| Molybdenum | 96-1  | 9.17     | 9.37     | 9.57     | 9.37       | 2.17    | ppb   |
| Molybdenum | 97-1  | 8.52     | 8.64     | 9.05     | 8.74       | 3.19    | ppb   |
| Molybdenum | 98-1  | 8.36     | 8.44     | 8.71     | 8.50       | 2.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 163.23   | 155.01   | 158.72   | 158.99     | 2.59    | ppb   |
| Phosphorus | 31-2  | 925.83   | 940.50   | 1004.07  | 956.80     | 4.35    | ppb   |
| Potassium  | 39-2  | 1744.20  | 1630.19  | 1693.65  | 1689.35    | 3.38    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 4.88     | 4.43     | 4.18     | 4.50       | 7.98    | ppb   |
| Selenium   | 77-2  | 33.34    | 29.00    | 29.34    | 30.56      | 7.89    | ppb   |
| Selenium   | 78-2  | 4.94     | 5.86     | 8.75     | 6.52       | 30.51   | ppb   |
| Silicon    | 28-1  | 478.65   | 482.10   | 475.27   | 478.67     | 0.71    | ppb   |
| Silver     | 107-1 | 9.16     | 9.21     | 9.36     | 9.24       | 1.13    | ppb   |
| Silver     | 109-1 | 9.12     | 9.21     | 9.41     | 9.25       | 1.59    | ppb   |
| Sodium     | 23-2  | 545.99   | 513.56   | 530.53   | 530.03     | 3.06    | ppb   |
| Strontium  | 86-1  | 4625.14  | 4651.06  | 4799.40  | 4691.87    | 2.00    | ppb   |
| Strontium  | 88-1  | 4942.86  | 4936.15  | 4995.30  | 4958.10    | 0.65    | ppb   |
| Sulfur     | 34-1  | 854.51   | 848.65   | 833.70   | 845.62     | 1.27    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | 9.78     | 9.54     | 9.63     | 9.65       | 1.28    | ppb   |
| Thallium   | 205-1 | 9.95     | 9.59     | 9.72     | 9.75       | 1.86    | ppb   |
| Tin        | 118-1 | 1.00     | 1.09     | 1.00     | 1.03       | 5.19    | ppb   |
| Titanium   | 47-1  | 178.67   | 179.82   | 179.37   | 179.29     | 0.32    | ppb   |
| Uranium    | 238-1 | 2.05     | 1.97     | 2.04     | 2.02       | 2.19    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 138.65  | 130.27  | 135.55  | 134.82     | 3.14    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 367.63  | 347.02  | 353.48  | 356.04     | 2.96    | ppb   |
| Zirconium | 90-1  | 3.78    | 3.78    | 3.87    | 3.81       | 1.25    | ppb   |
| Zirconium | 91-1  | 3.74    | 3.88    | 4.02    | 3.88       | 3.59    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.64      | 3.01      | 2.81      | 3.15       | 13.69   | ppb   |
| Antimony   | 121-1 | 0.09      | 0.09      | 0.10      | 0.09       | 6.64    | ppb   |
| Arsenic    | 75-2  | 1.78      | 2.33      | 2.31      | 2.14       | 14.50   | ppb   |
| Barium     | 135-1 | 12.58     | 13.19     | 13.22     | 13.00      | 2.80    | ppb   |
| Barium     | 137-1 | 12.80     | 13.49     | 13.40     | 13.23      | 2.85    | ppb   |
| Beryllium  | 9-1   | 0.02      | 0.02      | 0.02      | 0.02       | 18.28   | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1.56      | 1.43      | 1.46      | 1.48       | 4.54    | ppb   |
| Cadmium    | 106-1 | -0.32     | -1.06     | -0.98     | -0.79      |         | ppb   |
| Cadmium    | 111-1 | 0.07      | 0.02      | 0.08      | 0.06       | 56.93   | ppb   |
| Calcium    | 43-1  | 220162.95 | 239057.34 | 239870.87 | 233030.39  | 4.79    | ppb   |
| Calcium    | 44-1  | 224812.71 | 240015.04 | 238213.72 | 234347.16  | 3.54    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.04      | 0.04      | 0.05      | 0.04       | 16.16   | ppb   |
| Cobalt     | 59-2  | 0.81      | 0.84      | 0.83      | 0.83       | 2.12    | ppb   |
| Copper     | 63-2  | 0.10      | 0.13      | 0.06      | 0.09       | 37.97   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 386.95    | 393.50    | 381.01    | 387.15     | 1.61    | ppb   |
| Iron       | 56-2  | 395.33    | 395.66    | 392.87    | 394.62     | 0.39    | ppb   |
| Iron       | 57-2  | 391.42    | 410.76    | 396.95    | 399.71     | 2.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.11      | 0.11      | 0.11      | 0.11       | 3.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.10      | 0.09      | 0.08      | 0.09       | 9.75    | ppb   |
| Lead       | 208-1 | 0.11      | 0.10      | 0.10      | 0.10       | 7.33    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 52774.93  | 52735.92  | 52380.60  | 52630.49   | 0.41    | ppb   |
| Manganese  | 55-2  | 508.64    | 512.22    | 505.73    | 508.86     | 0.64    | ppb   |
| Molybdenum | 94-1  | 155.84    | 168.05    | 170.02    | 164.64     | 4.66    | ppb   |
| Molybdenum | 95-1  | 191.30    | 204.28    | 208.59    | 201.39     | 4.47    | ppb   |
| Molybdenum | 96-1  | 185.60    | 201.57    | 202.95    | 196.70     | 4.90    | ppb   |
| Molybdenum | 97-1  | 190.89    | 207.19    | 210.21    | 202.76     | 5.12    | ppb   |
| Molybdenum | 98-1  | 203.51    | 220.00    | 219.42    | 214.31     | 4.37    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 10.90     | 10.97     | 10.55     | 10.81      | 2.11    | ppb   |
| Phosphorus | 31-2  | -4.67     | -6.78     | 18.68     | 2.41       | 586.02  | ppb   |
| Potassium  | 39-2  | 136525.78 | 137468.83 | 136927.01 | 136973.87  | 0.35    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 0.53      | 0.58      | 1.03      | 0.71       | 38.03   | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 2.84      | 0.95       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.51     | -0.51     | -0.08     | -0.36      |         | ppb   |
| Silicon    | 28-1  | 153.86    | 167.39    | 168.50    | 163.25     | 4.99    | ppb   |
| Silver     | 107-1 | 0.02      | 0.03      | 0.02      | 0.02       | 17.96   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 1.63    | ppb   |
| Sodium     | 23-2  | 101434.83 | 100369.02 | 100294.45 | 100699.43  | 0.63    | ppb   |
| Strontium  | 86-1  | 17870.61  | 19454.43  | 19468.83  | 18931.29   | 4.85    | ppb   |
| Strontium  | 88-1  | 17926.84  | 19237.53  | 19348.93  | 18837.77   | 4.20    | ppb   |
| Sulfur     | 34-1  | 221720.88 | 237734.27 | 239102.01 | 232852.39  | 4.15    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.01      | 0.01       | 42.61   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 10.61   | ppb   |
| Tin        | 118-1 | -0.15     | -0.14     | -0.13     | -0.14      |         | ppb   |
| Titanium   | 47-1  | 0.36      | 0.33      | 0.31      | 0.34       | 6.42    | ppb   |
| Uranium    | 238-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.10    | 0.08    | 0.09    | 0.09       | 6.87    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 0.65    | 0.86    | 0.69    | 0.74       | 15.36   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 20.79   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.02    | 0.02       | 12.43   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 45210.96  | 43646.17  | 46239.38  | 45032.17   | 2.90    | ppb   |
| Antimony   | 121-1 | 16.94     | 16.97     | 16.92     | 16.95      | 0.15    | ppb   |
| Arsenic    | 75-2  | 241.03    | 246.10    | 248.26    | 245.13     | 1.51    | ppb   |
| Barium     | 135-1 | 3120.34   | 3146.70   | 3078.29   | 3115.11    | 1.11    | ppb   |
| Barium     | 137-1 | 3142.48   | 3085.44   | 3125.32   | 3117.75    | 0.94    | ppb   |
| Beryllium  | 9-1   | 7.39      | 7.45      | 7.40      | 7.41       | 0.43    | ppb   |
| Bismuth    | 209-1 |           |           |           | 91         |         | %     |
| Bismuth    | 209-2 |           |           |           | 87         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.96     | 16.82     | 15.73     | 16.17      | 3.56    | ppb   |
| Cadmium    | 106-1 | 18.49     | 16.71     | 18.45     | 17.88      | 5.67    | ppb   |
| Cadmium    | 111-1 | 15.26     | 15.60     | 15.87     | 15.57      | 1.97    | ppb   |
| Calcium    | 43-1  | 168138.27 | 167305.99 | 164417.91 | 166620.72  | 1.17    | ppb   |
| Calcium    | 44-1  | 168245.67 | 167530.09 | 166341.50 | 167372.42  | 0.57    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 69.31     | 68.66     | 68.88     | 68.95      | 0.48    | ppb   |
| Cobalt     | 59-2  | 37.84     | 36.05     | 37.38     | 37.09      | 2.51    | ppb   |
| Copper     | 63-2  | 1893.45   | 1864.60   | 1904.28   | 1887.44    | 1.09    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 54-2  | 104119.60 | 101793.53 | 104005.83 | 103306.32  | 1.27    | ppb   |
| Iron       | 56-2  | 104433.46 | 103471.41 | 103551.01 | 103818.62  | 0.51    | ppb   |
| Iron       | 57-2  | 106482.28 | 104291.18 | 103903.78 | 104892.41  | 1.33    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7761.43   | 7759.84   | 7979.79   | 7833.69    | 1.62    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 7422.91  | 7469.90  | 7599.27  | 7497.36    | 1.22    | ppb   |
| Lead       | 208-1 | 7555.72  | 7596.61  | 7670.84  | 7607.72    | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          | 84         |         | %     |
| Magnesium  | 24-2  | 13135.71 | 13030.69 | 12923.77 | 13030.06   | 0.81    | ppb   |
| Manganese  | 55-2  | 8056.75  | 7791.93  | 7892.31  | 7913.66    | 1.69    | ppb   |
| Molybdenum | 94-1  | 29.94    | 30.22    | 30.26    | 30.14      | 0.58    | ppb   |
| Molybdenum | 95-1  | 15.58    | 15.60    | 15.56    | 15.58      | 0.14    | ppb   |
| Molybdenum | 96-1  | 17.76    | 17.55    | 17.14    | 17.49      | 1.82    | ppb   |
| Molybdenum | 97-1  | 15.87    | 15.82    | 15.68    | 15.79      | 0.65    | ppb   |
| Molybdenum | 98-1  | 15.43    | 15.66    | 15.42    | 15.51      | 0.86    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.88   | 126.98   | 129.19   | 128.35     | 0.93    | ppb   |
| Phosphorus | 31-2  | 4110.71  | 3975.39  | 4009.89  | 4032.00    | 1.74    | ppb   |
| Potassium  | 39-2  | 5641.92  | 5576.36  | 5654.74  | 5624.34    | 0.75    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 88         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 3.11     | 3.67     | 3.29     | 3.36       | 8.61    | ppb   |
| Selenium   | 77-2  | 80.16    | 86.45    | 85.34    | 83.99      | 4.00    | ppb   |
| Selenium   | 78-2  | 16.25    | 12.73    | 13.31    | 14.10      | 13.39   | ppb   |
| Silicon    | 28-1  | 1177.36  | 1154.15  | 1169.98  | 1167.16    | 1.02    | ppb   |
| Silver     | 107-1 | 28.87    | 28.80    | 29.08    | 28.92      | 0.50    | ppb   |
| Silver     | 109-1 | 28.94    | 29.40    | 29.13    | 29.16      | 0.79    | ppb   |
| Sodium     | 23-2  | 2120.24  | 2063.66  | 2109.98  | 2097.96    | 1.44    | ppb   |
| Strontium  | 86-1  | 21129.78 | 21376.94 | 21199.97 | 21235.56   | 0.60    | ppb   |
| Strontium  | 88-1  | 21312.76 | 21301.45 | 21280.77 | 21298.33   | 0.08    | ppb   |
| Sulfur     | 34-1  | 1774.87  | 1710.26  | 1734.25  | 1739.79    | 1.88    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 92         |         | %     |
| Thallium   | 203-1 | 1.02     | 1.05     | 1.04     | 1.04       | 1.55    | ppb   |
| Thallium   | 205-1 | 1.03     | 1.08     | 1.07     | 1.06       | 2.39    | ppb   |
| Tin        | 118-1 | 40.97    | 40.67    | 40.42    | 40.69      | 0.67    | ppb   |
| Titanium   | 47-1  | 1089.28  | 1085.69  | 1074.25  | 1083.07    | 0.72    | ppb   |
| Uranium    | 238-1 | 14.21    | 14.30    | 14.46    | 14.32      | 0.89    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Vanadium  | 51-2  | 133.61   | 133.02   | 134.14   | 133.59     | 0.42    | ppb   |
| Ytterbium | 172-1 |          |          |          |            |         | cps   |
| Ytterbium | 172-2 |          |          |          |            |         | cps   |
| Ytterbium | 176-1 |          |          |          |            |         | cps   |
| Ytterbium | 176-2 |          |          |          |            |         | cps   |
| Yttrium   | 89-1  |          |          |          | 107        |         | %     |
| Yttrium   | 89-2  |          |          |          | 102        |         | %     |
| Zinc      | 66-2  | 11251.50 | 10896.88 | 11070.87 | 11073.09   | 1.60    | ppb   |
| Zirconium | 90-1  | 9.40     | 9.45     | 9.41     | 9.42       | 0.28    | ppb   |
| Zirconium | 91-1  | 9.58     | 9.45     | 9.57     | 9.53       | 0.77    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 44603.41  | 44617.99  | 46100.20  | 45107.20   | 1.91    | ppb   |
| Antimony   | 121-1 | 17.71     | 18.28     | 17.00     | 17.66      | 3.65    | ppb   |
| Arsenic    | 75-2  | 247.78    | 244.71    | 248.35    | 246.95     | 0.79    | ppb   |
| Barium     | 135-1 | 3231.05   | 3387.65   | 3125.29   | 3248.00    | 4.06    | ppb   |
| Barium     | 137-1 | 3251.95   | 3350.25   | 3139.72   | 3247.31    | 3.24    | ppb   |
| Beryllium  | 9-1   | 7.40      | 7.78      | 7.25      | 7.48       | 3.62    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 88         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 16.46     | 18.38     | 16.41     | 17.08      | 6.57    | ppb   |
| Cadmium    | 106-1 | 18.55     | 19.57     | 18.57     | 18.90      | 3.09    | ppb   |
| Cadmium    | 111-1 | 16.47     | 16.81     | 15.59     | 16.29      | 3.86    | ppb   |
| Calcium    | 43-1  | 170090.83 | 175760.65 | 167974.73 | 171275.40  | 2.35    | ppb   |
| Calcium    | 44-1  | 168930.46 | 177948.26 | 167544.92 | 171474.55  | 3.29    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 69.01     | 68.05     | 69.33     | 68.80      | 0.97    | ppb   |
| Cobalt     | 59-2  | 37.28     | 36.79     | 36.90     | 36.99      | 0.69    | ppb   |
| Copper     | 63-2  | 1888.98   | 1838.11   | 1896.72   | 1874.60    | 1.70    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 54-2  | 102676.09 | 102226.08 | 104190.18 | 103030.78  | 1.00    | ppb   |
| Iron       | 56-2  | 102931.15 | 103677.55 | 102970.62 | 103193.11  | 0.41    | ppb   |
| Iron       | 57-2  | 105362.32 | 103333.72 | 105238.03 | 104644.69  | 1.09    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7829.27   | 8399.30   | 7955.60   | 8061.39    | 3.71    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 7452.85  | 8079.42  | 7664.08  | 7732.12    | 4.12    | ppb   |
| Lead       | 208-1 | 7625.61  | 8210.82  | 7759.76  | 7865.39    | 3.90    | ppb   |
| Lithium    | 6-1   |          |          |          | 85         |         | %     |
| Magnesium  | 24-2  | 12842.02 | 12923.74 | 12848.98 | 12871.58   | 0.35    | ppb   |
| Manganese  | 55-2  | 7846.86  | 7829.11  | 7947.62  | 7874.53    | 0.81    | ppb   |
| Molybdenum | 94-1  | 30.43    | 32.12    | 30.15    | 30.90      | 3.45    | ppb   |
| Molybdenum | 95-1  | 15.73    | 16.59    | 15.78    | 16.03      | 3.01    | ppb   |
| Molybdenum | 96-1  | 17.51    | 18.87    | 17.75    | 18.04      | 4.02    | ppb   |
| Molybdenum | 97-1  | 15.85    | 17.24    | 15.61    | 16.24      | 5.42    | ppb   |
| Molybdenum | 98-1  | 15.71    | 16.87    | 15.59    | 16.06      | 4.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 126.87   | 127.45   | 127.68   | 127.33     | 0.33    | ppb   |
| Phosphorus | 31-2  | 4107.25  | 4317.22  | 4192.48  | 4205.65    | 2.51    | ppb   |
| Potassium  | 39-2  | 5625.53  | 5558.96  | 5606.99  | 5597.16    | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 87         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 3.36     | 3.40     | 2.40     | 3.05       | 18.56   | ppb   |
| Selenium   | 77-2  | 85.71    | 87.65    | 76.36    | 83.24      | 7.25    | ppb   |
| Selenium   | 78-2  | 12.98    | 17.62    | 21.06    | 17.22      | 23.56   | ppb   |
| Silicon    | 28-1  | 1189.59  | 1218.56  | 1195.10  | 1201.08    | 1.28    | ppb   |
| Silver     | 107-1 | 29.80    | 31.20    | 29.28    | 30.09      | 3.30    | ppb   |
| Silver     | 109-1 | 30.42    | 31.70    | 29.37    | 30.50      | 3.84    | ppb   |
| Sodium     | 23-2  | 2071.27  | 2062.35  | 2082.19  | 2071.94    | 0.48    | ppb   |
| Strontium  | 86-1  | 21227.94 | 22595.54 | 21508.59 | 21777.36   | 3.32    | ppb   |
| Strontium  | 88-1  | 21504.08 | 22892.39 | 21491.53 | 21962.67   | 3.67    | ppb   |
| Sulfur     | 34-1  | 1766.75  | 1996.21  | 1665.49  | 1809.48    | 9.36    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 92         |         | %     |
| Thallium   | 203-1 | 1.04     | 1.14     | 1.07     | 1.08       | 4.83    | ppb   |
| Thallium   | 205-1 | 1.09     | 1.15     | 1.10     | 1.11       | 3.18    | ppb   |
| Tin        | 118-1 | 42.21    | 44.21    | 41.19    | 42.54      | 3.62    | ppb   |
| Titanium   | 47-1  | 1102.02  | 1153.24  | 1087.83  | 1114.36    | 3.09    | ppb   |
| Uranium    | 238-1 | 14.48    | 15.21    | 14.48    | 14.73      | 2.86    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Vanadium  | 51-2  | 135.01   | 132.82   | 134.83   | 134.22     | 0.91    | ppb   |
| Ytterbium | 172-1 |          |          |          |            |         | cps   |
| Ytterbium | 172-2 |          |          |          |            |         | cps   |
| Ytterbium | 176-1 |          |          |          |            |         | cps   |
| Ytterbium | 176-2 |          |          |          |            |         | cps   |
| Yttrium   | 89-1  |          |          |          | 107        |         | %     |
| Yttrium   | 89-2  |          |          |          | 104        |         | %     |
| Zinc      | 66-2  | 11128.20 | 11103.34 | 11034.90 | 11088.81   | 0.44    | ppb   |
| Zirconium | 90-1  | 9.50     | 10.15    | 9.45     | 9.70       | 4.03    | ppb   |
| Zirconium | 91-1  | 9.48     | 10.17    | 9.61     | 9.75       | 3.73    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8893.81  | 8857.35  | 8911.07  | 8887.41    | 0.31    | ppb   |
| Antimony   | 121-1 | 3.52     | 3.51     | 3.46     | 3.50       | 0.98    | ppb   |
| Arsenic    | 75-2  | 56.20    | 54.39    | 54.27    | 54.95      | 1.96    | ppb   |
| Barium     | 135-1 | 612.20   | 646.81   | 605.45   | 621.49     | 3.57    | ppb   |
| Barium     | 137-1 | 643.77   | 643.69   | 640.36   | 642.61     | 0.30    | ppb   |
| Beryllium  | 9-1   | 1.59     | 1.54     | 1.52     | 1.55       | 2.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.84     | 3.72     | 3.40     | 3.65       | 6.18    | ppb   |
| Cadmium    | 106-1 | 1.12     | 1.48     | 2.00     | 1.53       | 28.89   | ppb   |
| Cadmium    | 111-1 | 2.97     | 3.04     | 3.10     | 3.04       | 2.22    | ppb   |
| Calcium    | 43-1  | 35449.18 | 35024.78 | 34851.89 | 35108.62   | 0.88    | ppb   |
| Calcium    | 44-1  | 35346.83 | 34783.94 | 34681.23 | 34937.33   | 1.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 14.57    | 14.44    | 14.36    | 14.46      | 0.73    | ppb   |
| Cobalt     | 59-2  | 8.00     | 7.81     | 8.16     | 7.99       | 2.17    | ppb   |
| Copper     | 63-2  | 392.79   | 390.36   | 396.24   | 393.13     | 0.75    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 54-2  | 22291.77 | 21939.43 | 22447.31 | 22226.17   | 1.17    | ppb   |
| Iron       | 56-2  | 22116.27 | 21854.51 | 22067.51 | 22012.76   | 0.63    | ppb   |
| Iron       | 57-2  | 21172.62 | 20959.41 | 21116.39 | 21082.81   | 0.52    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1515.83  | 1568.05  | 1557.28  | 1547.06    | 1.78    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1467.78 | 1486.87 | 1497.55 | 1484.06    | 1.02    | ppb   |
| Lead       | 208-1 | 1506.84 | 1523.57 | 1519.63 | 1516.68    | 0.58    | ppb   |
| Lithium    | 6-1   |         |         |         | 82         |         | %     |
| Magnesium  | 24-2  | 2570.51 | 2574.16 | 2617.84 | 2587.50    | 1.02    | ppb   |
| Manganese  | 55-2  | 1582.36 | 1563.49 | 1584.09 | 1576.65    | 0.72    | ppb   |
| Molybdenum | 94-1  | 6.65    | 6.75    | 6.67    | 6.69       | 0.75    | ppb   |
| Molybdenum | 95-1  | 3.53    | 3.48    | 3.57    | 3.52       | 1.22    | ppb   |
| Molybdenum | 96-1  | 3.88    | 3.88    | 3.84    | 3.87       | 0.55    | ppb   |
| Molybdenum | 97-1  | 3.55    | 3.53    | 3.47    | 3.52       | 1.20    | ppb   |
| Molybdenum | 98-1  | 3.43    | 3.54    | 3.46    | 3.48       | 1.68    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.08   | 27.84   | 27.87   | 27.93      | 0.47    | ppb   |
| Phosphorus | 31-2  | 829.00  | 767.71  | 774.45  | 790.39     | 4.25    | ppb   |
| Potassium  | 39-2  | 1173.42 | 1148.81 | 1169.99 | 1164.07    | 1.14    | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 90         |         | %     |
| Scandium   | 45-1  |         |         |         | 91         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 1.05    | 0.59    | 0.54    | 0.73       | 38.80   | ppb   |
| Selenium   | 77-2  | 17.89   | 13.82   | 8.23    | 13.31      | 36.44   | ppb   |
| Selenium   | 78-2  | 4.48    | 4.08    | 2.39    | 3.65       | 30.40   | ppb   |
| Silicon    | 28-1  | 248.81  | 243.48  | 243.75  | 245.35     | 1.22    | ppb   |
| Silver     | 107-1 | 6.21    | 6.16    | 6.21    | 6.19       | 0.52    | ppb   |
| Silver     | 109-1 | 6.35    | 6.14    | 6.28    | 6.26       | 1.69    | ppb   |
| Sodium     | 23-2  | 421.06  | 421.66  | 418.62  | 420.45     | 0.38    | ppb   |
| Strontium  | 86-1  | 4466.83 | 4509.76 | 4499.76 | 4492.12    | 0.50    | ppb   |
| Strontium  | 88-1  | 4770.67 | 4766.04 | 4757.49 | 4764.73    | 0.14    | ppb   |
| Sulfur     | 34-1  | 88.88   | -94.03  | -45.90  | -17.01     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 0.20    | 0.20    | 0.21    | 0.20       | 3.59    | ppb   |
| Thallium   | 205-1 | 0.21    | 0.21    | 0.21    | 0.21       | 1.45    | ppb   |
| Tin        | 118-1 | 8.47    | 8.45    | 8.41    | 8.44       | 0.32    | ppb   |
| Titanium   | 47-1  | 216.70  | 211.57  | 214.66  | 214.31     | 1.21    | ppb   |
| Uranium    | 238-1 | 2.74    | 2.71    | 2.80    | 2.75       | 1.62    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 27.85   | 28.18   | 27.33   | 27.79      | 1.54    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 2278.59 | 2280.64 | 2313.15 | 2290.79    | 0.85    | ppb   |
| Zirconium | 90-1  | 2.08    | 2.09    | 2.05    | 2.07       | 1.08    | ppb   |
| Zirconium | 91-1  | 2.05    | 2.18    | 2.12    | 2.12       | 2.98    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 45500.55  | 44660.90  | 45710.40  | 45290.62   | 1.23    | ppb   |
| Antimony   | 121-1 | 35.30     | 35.32     | 35.32     | 35.32      | 0.04    | ppb   |
| Arsenic    | 75-2  | 261.46    | 258.29    | 255.12    | 258.29     | 1.23    | ppb   |
| Barium     | 135-1 | 3548.39   | 3494.14   | 3514.20   | 3518.91    | 0.78    | ppb   |
| Barium     | 137-1 | 3560.98   | 3527.70   | 3467.23   | 3518.64    | 1.35    | ppb   |
| Beryllium  | 9-1   | 17.14     | 16.93     | 16.56     | 16.88      | 1.72    | ppb   |
| Bismuth    | 209-1 |           |           |           | 91         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 22.83     | 24.30     | 24.96     | 24.03      | 4.54    | ppb   |
| Cadmium    | 106-1 | 24.88     | 25.22     | 25.45     | 25.18      | 1.13    | ppb   |
| Cadmium    | 111-1 | 24.81     | 24.83     | 24.35     | 24.66      | 1.11    | ppb   |
| Calcium    | 43-1  | 168291.68 | 166284.30 | 167978.35 | 167518.11  | 0.64    | ppb   |
| Calcium    | 44-1  | 166728.90 | 166519.09 | 168224.79 | 167157.59  | 0.56    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 107.97    | 107.38    | 108.07    | 107.81     | 0.35    | ppb   |
| Cobalt     | 59-2  | 133.62    | 132.63    | 133.37    | 133.21     | 0.39    | ppb   |
| Copper     | 63-2  | 2000.07   | 1978.37   | 1972.94   | 1983.79    | 0.72    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 106760.77 | 104150.56 | 106386.14 | 105765.82  | 1.33    | ppb   |
| Iron       | 56-2  | 106897.85 | 104298.58 | 105231.14 | 105475.86  | 1.25    | ppb   |
| Iron       | 57-2  | 106860.25 | 106376.14 | 106913.42 | 106716.60  | 0.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7875.28   | 7630.60   | 7727.93   | 7744.61    | 1.59    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 7418.79  | 7310.09  | 7523.12  | 7417.33    | 1.44    | ppb   |
| Lead       | 208-1 | 7623.88  | 7427.43  | 7587.13  | 7546.15    | 1.38    | ppb   |
| Lithium    | 6-1   |          |          |          | 85         |         | %     |
| Magnesium  | 24-2  | 13050.80 | 13101.43 | 13091.88 | 13081.37   | 0.21    | ppb   |
| Manganese  | 55-2  | 8304.47  | 7967.78  | 8107.03  | 8126.43    | 2.08    | ppb   |
| Molybdenum | 94-1  | 29.83    | 30.17    | 29.99    | 30.00      | 0.56    | ppb   |
| Molybdenum | 95-1  | 15.30    | 15.93    | 15.46    | 15.56      | 2.10    | ppb   |
| Molybdenum | 96-1  | 17.35    | 17.85    | 17.33    | 17.51      | 1.67    | ppb   |
| Molybdenum | 97-1  | 15.90    | 15.90    | 15.63    | 15.81      | 0.98    | ppb   |
| Molybdenum | 98-1  | 15.45    | 15.75    | 15.63    | 15.61      | 0.97    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 233.17   | 229.69   | 233.15   | 232.00     | 0.86    | ppb   |
| Phosphorus | 31-2  | 4093.84  | 4033.79  | 4231.65  | 4119.76    | 2.46    | ppb   |
| Potassium  | 39-2  | 5686.01  | 5609.79  | 5658.55  | 5651.45    | 0.68    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 6.13     | 6.45     | 6.66     | 6.41       | 4.19    | ppb   |
| Selenium   | 77-2  | 76.74    | 70.59    | 65.20    | 70.85      | 8.15    | ppb   |
| Selenium   | 78-2  | 20.00    | 18.94    | 18.07    | 19.00      | 5.11    | ppb   |
| Silicon    | 28-1  | 1166.47  | 1174.33  | 1189.10  | 1176.63    | 0.98    | ppb   |
| Silver     | 107-1 | 38.12    | 38.06    | 37.86    | 38.01      | 0.35    | ppb   |
| Silver     | 109-1 | 38.57    | 38.08    | 38.43    | 38.36      | 0.66    | ppb   |
| Sodium     | 23-2  | 2108.77  | 2067.99  | 2105.98  | 2094.25    | 1.09    | ppb   |
| Strontium  | 86-1  | 21176.44 | 21210.65 | 21110.57 | 21165.88   | 0.24    | ppb   |
| Strontium  | 88-1  | 21306.94 | 21611.98 | 21239.05 | 21385.99   | 0.93    | ppb   |
| Sulfur     | 34-1  | 1562.10  | 1561.35  | 1615.41  | 1579.62    | 1.96    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | 10.04    | 9.94     | 10.01    | 10.00      | 0.55    | ppb   |
| Thallium   | 205-1 | 10.19    | 10.06    | 10.08    | 10.11      | 0.73    | ppb   |
| Tin        | 118-1 | 40.94    | 40.62    | 40.87    | 40.81      | 0.41    | ppb   |
| Titanium   | 47-1  | 1065.97  | 1065.75  | 1097.37  | 1076.36    | 1.69    | ppb   |
| Uranium    | 238-1 | 14.33    | 14.04    | 14.28    | 14.22      | 1.09    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Vanadium  | 51-2  | 227.92   | 226.13   | 230.94   | 228.33     | 1.06    | ppb   |
| Ytterbium | 172-1 |          |          |          |            |         | cps   |
| Ytterbium | 172-2 |          |          |          |            |         | cps   |
| Ytterbium | 176-1 |          |          |          |            |         | cps   |
| Ytterbium | 176-2 |          |          |          |            |         | cps   |
| Yttrium   | 89-1  |          |          |          | 108        |         | %     |
| Yttrium   | 89-2  |          |          |          | 101        |         | %     |
| Zinc      | 66-2  | 11258.86 | 11159.63 | 11288.18 | 11235.56   | 0.60    | ppb   |
| Zirconium | 90-1  | 9.38     | 9.49     | 9.42     | 9.43       | 0.56    | ppb   |
| Zirconium | 91-1  | 9.38     | 9.61     | 9.46     | 9.48       | 1.22    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 14623.86  | 18875.69  | 17890.37  | 17129.97   | 12.99   | ppb   |
| Antimony   | 121-1 | 3.72      | 3.65      | 3.53      | 3.63       | 2.58    | ppb   |
| Arsenic    | 75-2  | 40.52     | 53.39     | 48.15     | 47.35      | 13.67   | ppb   |
| Barium     | 135-1 | 808.28    | 791.79    | 764.30    | 788.12     | 2.82    | ppb   |
| Barium     | 137-1 | 811.85    | 795.69    | 771.41    | 792.98     | 2.57    | ppb   |
| Beryllium  | 9-1   | 2.42      | 2.34      | 2.27      | 2.34       | 3.31    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 74         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 11.65     | 11.78     | 11.51     | 11.65      | 1.19    | ppb   |
| Cadmium    | 106-1 | 10.26     | 10.97     | 10.31     | 10.51      | 3.73    | ppb   |
| Cadmium    | 111-1 | 12.23     | 12.03     | 11.96     | 12.07      | 1.16    | ppb   |
| Calcium    | 43-1  | 377986.66 | 366974.31 | 365444.22 | 370135.06  | 1.85    | ppb   |
| Calcium    | 44-1  | 378831.84 | 368863.68 | 362596.28 | 370097.27  | 2.21    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 44.83     | 56.03     | 53.50     | 51.45      | 11.41   | ppb   |
| Cobalt     | 59-2  | 25.22     | 31.99     | 30.41     | 29.20      | 12.12   | ppb   |
| Copper     | 63-2  | 279.25    | 357.48    | 336.83    | 324.52     | 12.49   | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 98         |         | %     |
| Holmium    | 165-2 |           |           |           | 82         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 76         |         | %     |
| Iron       | 54-2  | 73642.58  | 93753.90  | 88683.89  | 85360.13   | 12.25   | ppb   |
| Iron       | 56-2  | 72738.35  | 93039.17  | 88762.35  | 84846.62   | 12.61   | ppb   |
| Iron       | 57-2  | 74659.26  | 94087.94  | 89846.26  | 86197.82   | 11.85   | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 1057.98   | 1011.79   | 1028.11   | 1032.63    | 2.27    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 1014.99   | 987.13    | 989.72    | 997.28     | 1.54    | ppb   |
| Lead       | 208-1 | 1025.30   | 999.59    | 995.35    | 1006.75    | 1.61    | ppb   |
| Lithium    | 6-1   |           |           |           | 86         |         | %     |
| Magnesium  | 24-2  | 144233.94 | 185014.91 | 173403.53 | 167550.79  | 12.54   | ppb   |
| Manganese  | 55-2  | 4182.92   | 5419.13   | 5116.47   | 4906.18    | 13.13   | ppb   |
| Molybdenum | 94-1  | 10.27     | 10.04     | 9.84      | 10.05      | 2.15    | ppb   |
| Molybdenum | 95-1  | 5.58      | 5.46      | 5.40      | 5.48       | 1.64    | ppb   |
| Molybdenum | 96-1  | 6.34      | 6.22      | 5.93      | 6.16       | 3.40    | ppb   |
| Molybdenum | 97-1  | 5.38      | 5.53      | 5.29      | 5.40       | 2.30    | ppb   |
| Molybdenum | 98-1  | 5.49      | 5.41      | 5.23      | 5.38       | 2.49    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 99.62     | 126.60    | 120.55    | 115.59     | 12.25   | ppb   |
| Phosphorus | 31-2  | 3492.24   | 4595.00   | 4390.46   | 4159.23    | 14.10   | ppb   |
| Potassium  | 39-2  | 4543.92   | 5791.84   | 5514.35   | 5283.37    | 12.40   | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 77         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 81         |         | %     |
| Selenium   | 82-1  | 1.81      | 1.92      | 1.96      | 1.90       | 4.13    | ppb   |
| Selenium   | 77-2  | 43.63     | 80.03     | 50.26     | 57.97      | 33.44   | ppb   |
| Selenium   | 78-2  | 14.21     | 10.12     | 9.61      | 11.32      | 22.30   | ppb   |
| Silicon    | 28-1  | 602.20    | 584.66    | 573.39    | 586.75     | 2.47    | ppb   |
| Silver     | 107-1 | 4.10      | 4.01      | 3.96      | 4.02       | 1.78    | ppb   |
| Silver     | 109-1 | 4.15      | 4.02      | 3.96      | 4.04       | 2.42    | ppb   |
| Sodium     | 23-2  | 1545.88   | 1991.53   | 1878.95   | 1805.45    | 12.84   | ppb   |
| Strontium  | 86-1  | 12259.92  | 11963.00  | 11663.53  | 11962.15   | 2.49    | ppb   |
| Strontium  | 88-1  | 12163.71  | 12180.87  | 11771.45  | 12038.68   | 1.92    | ppb   |
| Sulfur     | 34-1  | 1147.67   | 1004.78   | 966.07    | 1039.51    | 9.20    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 81         |         | %     |
| Thallium   | 203-1 | 0.88      | 0.89      | 0.86      | 0.88       | 2.06    | ppb   |
| Thallium   | 205-1 | 0.91      | 0.91      | 0.91      | 0.91       | 0.33    | ppb   |
| Tin        | 118-1 | 14.40     | 14.56     | 14.01     | 14.32      | 1.96    | ppb   |
| Titanium   | 47-1  | 280.44    | 272.19    | 268.33    | 273.65     | 2.26    | ppb   |
| Uranium    | 238-1 | 4.78      | 4.78      | 4.65      | 4.74       | 1.59    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 87.39   | 112.51  | 105.27  | 101.72     | 12.71   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 2823.53 | 3583.71 | 3404.12 | 3270.45    | 12.15   | ppb   |
| Zirconium | 90-1  | 3.08    | 3.07    | 2.98    | 3.05       | 1.87    | ppb   |
| Zirconium | 91-1  | 3.10    | 3.12    | 2.96    | 3.06       | 2.80    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 18697.79  | 18498.91  | 18888.33  | 18695.01   | 1.04    | ppb   |
| Antimony   | 121-1 | 2.97      | 3.00      | 3.00      | 2.99       | 0.58    | ppb   |
| Arsenic    | 75-2  | 48.01     | 50.41     | 49.02     | 49.15      | 2.46    | ppb   |
| Barium     | 135-1 | 714.97    | 741.75    | 720.01    | 725.58     | 1.96    | ppb   |
| Barium     | 137-1 | 713.71    | 727.47    | 729.88    | 723.69     | 1.21    | ppb   |
| Beryllium  | 9-1   | 2.49      | 2.51      | 2.49      | 2.49       | 0.49    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 10.19     | 10.70     | 10.61     | 10.50      | 2.56    | ppb   |
| Cadmium    | 106-1 | 11.32     | 10.56     | 10.01     | 10.63      | 6.20    | ppb   |
| Cadmium    | 111-1 | 11.40     | 11.33     | 11.38     | 11.37      | 0.30    | ppb   |
| Calcium    | 43-1  | 121631.96 | 120516.42 | 118061.68 | 120070.02  | 1.52    | ppb   |
| Calcium    | 44-1  | 121120.07 | 120581.05 | 119053.61 | 120251.58  | 0.89    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 32.89     | 32.11     | 32.94     | 32.65      | 1.42    | ppb   |
| Cobalt     | 59-2  | 25.43     | 25.19     | 25.67     | 25.43      | 0.95    | ppb   |
| Copper     | 63-2  | 252.98    | 253.89    | 255.52    | 254.13     | 0.51    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 54-2  | 70998.72  | 70504.51  | 71885.48  | 71129.57   | 0.98    | ppb   |
| Iron       | 56-2  | 70279.12  | 70245.28  | 70691.96  | 70405.45   | 0.35    | ppb   |
| Iron       | 57-2  | 72142.32  | 71379.51  | 71451.25  | 71657.69   | 0.59    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 727.32    | 733.02    | 740.44    | 733.59     | 0.90    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 704.90   | 710.45   | 701.02   | 705.46     | 0.67    | ppb   |
| Lead       | 208-1 | 705.10   | 712.15   | 713.84   | 710.36     | 0.65    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 23888.59 | 23248.09 | 24049.40 | 23728.69   | 1.79    | ppb   |
| Manganese  | 55-2  | 3024.99  | 2970.16  | 3051.40  | 3015.52    | 1.37    | ppb   |
| Molybdenum | 94-1  | 9.12     | 9.26     | 9.22     | 9.20       | 0.78    | ppb   |
| Molybdenum | 95-1  | 5.30     | 5.37     | 5.31     | 5.33       | 0.70    | ppb   |
| Molybdenum | 96-1  | 5.78     | 5.88     | 5.83     | 5.83       | 0.85    | ppb   |
| Molybdenum | 97-1  | 5.34     | 5.42     | 5.23     | 5.33       | 1.78    | ppb   |
| Molybdenum | 98-1  | 5.26     | 5.25     | 5.20     | 5.24       | 0.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 110.00   | 110.02   | 111.41   | 110.48     | 0.73    | ppb   |
| Phosphorus | 31-2  | 2969.50  | 2998.80  | 2911.94  | 2960.08    | 1.49    | ppb   |
| Potassium  | 39-2  | 5681.57  | 5685.01  | 5744.72  | 5703.76    | 0.62    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 88         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 1.68     | 1.88     | 2.39     | 1.98       | 18.43   | ppb   |
| Selenium   | 77-2  | 61.89    | 70.48    | 53.49    | 61.95      | 13.72   | ppb   |
| Selenium   | 78-2  | 13.01    | 14.08    | 14.85    | 13.98      | 6.62    | ppb   |
| Silicon    | 28-1  | 531.21   | 524.58   | 516.79   | 524.19     | 1.38    | ppb   |
| Silver     | 107-1 | 3.92     | 4.02     | 3.99     | 3.98       | 1.29    | ppb   |
| Silver     | 109-1 | 3.97     | 4.04     | 4.09     | 4.03       | 1.44    | ppb   |
| Sodium     | 23-2  | 1640.53  | 1620.57  | 1653.38  | 1638.16    | 1.01    | ppb   |
| Strontium  | 86-1  | 8706.11  | 9369.06  | 9379.53  | 9151.57    | 4.22    | ppb   |
| Strontium  | 88-1  | 9312.10  | 9318.69  | 9317.73  | 9316.17    | 0.04    | ppb   |
| Sulfur     | 34-1  | 2767.59  | 2780.05  | 2631.46  | 2726.36    | 3.02    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | 1.08     | 1.11     | 1.10     | 1.10       | 1.24    | ppb   |
| Thallium   | 205-1 | 1.09     | 1.09     | 1.09     | 1.09       | 0.41    | ppb   |
| Tin        | 118-1 | 10.05    | 10.18    | 10.38    | 10.20      | 1.66    | ppb   |
| Titanium   | 47-1  | 205.43   | 202.08   | 200.39   | 202.63     | 1.27    | ppb   |
| Uranium    | 238-1 | 3.91     | 3.90     | 3.92     | 3.91       | 0.24    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 98.79   | 98.48   | 98.87   | 98.71      | 0.21    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 1901.31 | 1905.21 | 1916.38 | 1907.63    | 0.41    | ppb   |
| Zirconium | 90-1  | 2.61    | 2.67    | 2.64    | 2.64       | 1.20    | ppb   |
| Zirconium | 91-1  | 2.67    | 2.75    | 2.72    | 2.72       | 1.44    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 22657.17  | 22325.45  | 22204.90  | 22395.84   | 1.05    | ppb   |
| Antimony   | 121-1 | 1.65      | 1.63      | 1.54      | 1.61       | 3.45    | ppb   |
| Arsenic    | 75-2  | 31.84     | 32.07     | 33.26     | 32.39      | 2.35    | ppb   |
| Barium     | 135-1 | 819.83    | 840.34    | 812.38    | 824.19     | 1.76    | ppb   |
| Barium     | 137-1 | 826.07    | 834.59    | 800.96    | 820.54     | 2.13    | ppb   |
| Beryllium  | 9-1   | 2.47      | 2.38      | 2.39      | 2.41       | 2.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 4.24      | 4.69      | 4.61      | 4.51       | 5.29    | ppb   |
| Cadmium    | 106-1 | 4.38      | 5.25      | 4.26      | 4.63       | 11.67   | ppb   |
| Cadmium    | 111-1 | 4.93      | 5.09      | 4.91      | 4.98       | 2.03    | ppb   |
| Calcium    | 43-1  | 139209.46 | 139166.40 | 138008.41 | 138794.76  | 0.49    | ppb   |
| Calcium    | 44-1  | 138490.43 | 139427.14 | 138689.51 | 138869.03  | 0.36    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 36.30     | 37.27     | 37.29     | 36.95      | 1.54    | ppb   |
| Cobalt     | 59-2  | 24.03     | 24.18     | 24.07     | 24.09      | 0.33    | ppb   |
| Copper     | 63-2  | 120.77    | 122.53    | 121.66    | 121.65     | 0.72    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 91         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 54-2  | 56053.35  | 56319.00  | 55581.87  | 55984.74   | 0.67    | ppb   |
| Iron       | 56-2  | 55012.60  | 55697.22  | 54996.22  | 55235.35   | 0.72    | ppb   |
| Iron       | 57-2  | 56394.67  | 56808.74  | 55805.36  | 56336.26   | 0.90    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 195.40    | 199.29    | 198.95    | 197.88     | 1.09    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 188.07   | 190.52   | 191.25   | 189.95     | 0.88    | ppb   |
| Lead       | 208-1 | 197.57   | 200.10   | 199.10   | 198.92     | 0.64    | ppb   |
| Lithium    | 6-1   |          |          |          | 84         |         | %     |
| Magnesium  | 24-2  | 20104.69 | 20059.77 | 19595.09 | 19919.85   | 1.42    | ppb   |
| Manganese  | 55-2  | 1477.06  | 1498.61  | 1473.84  | 1483.17    | 0.91    | ppb   |
| Molybdenum | 94-1  | 8.67     | 8.92     | 8.51     | 8.70       | 2.38    | ppb   |
| Molybdenum | 95-1  | 5.32     | 5.30     | 5.17     | 5.26       | 1.61    | ppb   |
| Molybdenum | 96-1  | 5.80     | 5.95     | 5.77     | 5.84       | 1.62    | ppb   |
| Molybdenum | 97-1  | 5.14     | 5.44     | 5.38     | 5.32       | 3.02    | ppb   |
| Molybdenum | 98-1  | 5.25     | 5.40     | 5.22     | 5.29       | 1.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 103.41   | 104.79   | 105.85   | 104.68     | 1.17    | ppb   |
| Phosphorus | 31-2  | 2937.03  | 3010.18  | 3020.64  | 2989.28    | 1.52    | ppb   |
| Potassium  | 39-2  | 6033.42  | 6009.11  | 5986.00  | 6009.51    | 0.39    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 1.96     | 2.64     | 2.15     | 2.25       | 15.63   | ppb   |
| Selenium   | 77-2  | 88.73    | 86.11    | 70.87    | 81.91      | 11.78   | ppb   |
| Selenium   | 78-2  | 17.48    | 15.55    | 13.63    | 15.55      | 12.37   | ppb   |
| Silicon    | 28-1  | 455.22   | 460.03   | 459.48   | 458.25     | 0.57    | ppb   |
| Silver     | 107-1 | 1.64     | 1.74     | 1.68     | 1.69       | 2.90    | ppb   |
| Silver     | 109-1 | 1.68     | 1.73     | 1.69     | 1.70       | 1.46    | ppb   |
| Sodium     | 23-2  | 1359.32  | 1349.93  | 1358.62  | 1355.96    | 0.39    | ppb   |
| Strontium  | 86-1  | 7683.07  | 7651.79  | 7551.50  | 7628.79    | 0.90    | ppb   |
| Strontium  | 88-1  | 8249.90  | 8162.67  | 8039.23  | 8150.60    | 1.30    | ppb   |
| Sulfur     | 34-1  | 2383.27  | 2467.47  | 2510.99  | 2453.91    | 2.65    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | 0.99     | 1.00     | 0.97     | 0.99       | 1.55    | ppb   |
| Thallium   | 205-1 | 1.00     | 1.03     | 1.03     | 1.02       | 1.91    | ppb   |
| Tin        | 118-1 | 3.29     | 3.35     | 3.33     | 3.32       | 1.00    | ppb   |
| Titanium   | 47-1  | 169.42   | 170.02   | 169.69   | 169.71     | 0.18    | ppb   |
| Uranium    | 238-1 | 4.00     | 4.05     | 4.06     | 4.04       | 0.76    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 115.61  | 116.98  | 116.94  | 116.51     | 0.67    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 637.66  | 643.06  | 642.71  | 641.14     | 0.47    | ppb   |
| Zirconium | 90-1  | 2.33    | 2.38    | 2.33    | 2.35       | 1.09    | ppb   |
| Zirconium | 91-1  | 2.47    | 2.37    | 2.34    | 2.39       | 3.00    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13798.23  | 13358.77  | 13503.90  | 13553.63   | 1.65    | ppb   |
| Antimony   | 121-1 | 2.05      | 2.09      | 2.19      | 2.11       | 3.31    | ppb   |
| Arsenic    | 75-2  | 19.69     | 19.64     | 20.37     | 19.90      | 2.06    | ppb   |
| Barium     | 135-1 | 479.18    | 487.52    | 503.34    | 490.02     | 2.50    | ppb   |
| Barium     | 137-1 | 511.57    | 524.95    | 537.85    | 524.79     | 2.50    | ppb   |
| Beryllium  | 9-1   | 2.37      | 2.30      | 2.36      | 2.34       | 1.80    | ppb   |
| Bismuth    | 209-1 |           |           |           | 84         |         | %     |
| Bismuth    | 209-2 |           |           |           | 80         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 7.11      | 7.75      | 7.82      | 7.56       | 5.19    | ppb   |
| Cadmium    | 106-1 | 6.20      | 6.49      | 6.25      | 6.31       | 2.46    | ppb   |
| Cadmium    | 111-1 | 3.86      | 3.91      | 4.09      | 3.95       | 3.00    | ppb   |
| Calcium    | 43-1  | 348583.55 | 347608.51 | 357321.04 | 351171.03  | 1.52    | ppb   |
| Calcium    | 44-1  | 346156.62 | 349118.69 | 356991.20 | 350755.50  | 1.60    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 117.55    | 115.53    | 115.17    | 116.08     | 1.11    | ppb   |
| Cobalt     | 59-2  | 16.92     | 16.39     | 16.53     | 16.61      | 1.64    | ppb   |
| Copper     | 63-2  | 159.49    | 155.27    | 156.84    | 157.20     | 1.36    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 89         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 83         |         | %     |
| Iron       | 54-2  | 54536.84  | 52597.46  | 52605.31  | 53246.54   | 2.10    | ppb   |
| Iron       | 56-2  | 53306.91  | 51984.21  | 52864.67  | 52718.60   | 1.28    | ppb   |
| Iron       | 57-2  | 54779.50  | 53694.54  | 53554.07  | 54009.37   | 1.24    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 375.90    | 395.85    | 394.20    | 388.65     | 2.85    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 355.28    | 369.94    | 375.47    | 366.90     | 2.84    | ppb   |
| Lead       | 208-1 | 362.99    | 372.29    | 378.47    | 371.25     | 2.10    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 165308.42 | 158968.39 | 161281.06 | 161852.62  | 1.98    | ppb   |
| Manganese  | 55-2  | 3933.95   | 3852.26   | 3918.92   | 3901.71    | 1.11    | ppb   |
| Molybdenum | 94-1  | 8.61      | 8.83      | 9.02      | 8.82       | 2.32    | ppb   |
| Molybdenum | 95-1  | 4.13      | 4.18      | 4.35      | 4.22       | 2.68    | ppb   |
| Molybdenum | 96-1  | 4.85      | 4.90      | 5.02      | 4.92       | 1.79    | ppb   |
| Molybdenum | 97-1  | 4.28      | 4.26      | 4.34      | 4.29       | 0.88    | ppb   |
| Molybdenum | 98-1  | 4.14      | 4.17      | 4.25      | 4.18       | 1.35    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 66.75     | 65.34     | 65.74     | 65.94      | 1.11    | ppb   |
| Phosphorus | 31-2  | 3510.23   | 3400.50   | 3581.30   | 3497.34    | 2.60    | ppb   |
| Potassium  | 39-2  | 3798.07   | 3688.23   | 3714.20   | 3733.50    | 1.54    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 2.52      | 2.33      | 2.55      | 2.46       | 4.92    | ppb   |
| Selenium   | 77-2  | 45.62     | 52.34     | 52.79     | 50.25      | 8.00    | ppb   |
| Selenium   | 78-2  | 8.67      | 6.79      | 9.30      | 8.25       | 15.87   | ppb   |
| Silicon    | 28-1  | 978.83    | 986.00    | 1018.20   | 994.34     | 2.11    | ppb   |
| Silver     | 107-1 | 1.16      | 1.25      | 1.28      | 1.23       | 5.33    | ppb   |
| Silver     | 109-1 | 1.19      | 1.22      | 1.28      | 1.23       | 3.85    | ppb   |
| Sodium     | 23-2  | 894.18    | 870.13    | 888.50    | 884.27     | 1.42    | ppb   |
| Strontium  | 86-1  | 9586.79   | 9731.84   | 10153.71  | 9824.11    | 3.00    | ppb   |
| Strontium  | 88-1  | 9716.56   | 9854.05   | 10046.00  | 9872.20    | 1.68    | ppb   |
| Sulfur     | 34-1  | 2166.01   | 2279.09   | 2502.54   | 2315.88    | 7.39    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | 0.38      | 0.37      | 0.43      | 0.39       | 8.00    | ppb   |
| Thallium   | 205-1 | 0.37      | 0.41      | 0.40      | 0.39       | 4.42    | ppb   |
| Tin        | 118-1 | 6.47      | 6.86      | 6.93      | 6.75       | 3.66    | ppb   |
| Titanium   | 47-1  | 281.67    | 283.64    | 291.74    | 285.69     | 1.87    | ppb   |
| Uranium    | 238-1 | 4.47      | 4.61      | 4.74      | 4.61       | 2.89    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 68.59   | 66.50   | 67.66   | 67.58      | 1.55    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 1454.33 | 1405.43 | 1427.11 | 1428.96    | 1.71    | ppb   |
| Zirconium | 90-1  | 2.95    | 2.90    | 3.05    | 2.97       | 2.72    | ppb   |
| Zirconium | 91-1  | 2.91    | 2.91    | 3.15    | 2.99       | 4.80    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19363.62  | 19466.73  | 19336.01  | 19388.79   | 0.36    | ppb   |
| Antimony   | 121-1 | 2.22      | 2.10      | 2.18      | 2.17       | 2.98    | ppb   |
| Arsenic    | 75-2  | 27.17     | 26.69     | 28.37     | 27.41      | 3.16    | ppb   |
| Barium     | 135-1 | 719.29    | 669.76    | 692.14    | 693.73     | 3.58    | ppb   |
| Barium     | 137-1 | 730.25    | 678.00    | 693.06    | 700.43     | 3.84    | ppb   |
| Beryllium  | 9-1   | 2.95      | 2.79      | 2.81      | 2.85       | 3.05    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 5.44      | 6.05      | 6.40      | 5.96       | 8.12    | ppb   |
| Cadmium    | 106-1 | 6.06      | 4.68      | 5.79      | 5.51       | 13.32   | ppb   |
| Cadmium    | 111-1 | 6.58      | 6.10      | 6.32      | 6.33       | 3.76    | ppb   |
| Calcium    | 43-1  | 168786.30 | 155461.14 | 168400.08 | 164215.84  | 4.62    | ppb   |
| Calcium    | 44-1  | 168555.38 | 155405.59 | 166159.80 | 163373.59  | 4.29    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 62.43     | 61.79     | 62.81     | 62.34      | 0.83    | ppb   |
| Cobalt     | 59-2  | 22.02     | 21.73     | 21.75     | 21.83      | 0.73    | ppb   |
| Copper     | 63-2  | 177.73    | 176.42    | 179.88    | 178.01     | 0.98    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 95         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 54-2  | 59538.61  | 59824.07  | 59278.90  | 59547.19   | 0.46    | ppb   |
| Iron       | 56-2  | 58970.89  | 58738.59  | 59492.09  | 59067.19   | 0.65    | ppb   |
| Iron       | 57-2  | 60925.53  | 60755.05  | 60980.15  | 60886.91   | 0.19    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 485.43    | 455.13    | 468.22    | 469.59     | 3.24    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 459.67   | 428.85   | 453.63   | 447.38     | 3.65    | ppb   |
| Lead       | 208-1 | 466.11   | 437.63   | 454.22   | 452.65     | 3.16    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 37823.27 | 37884.40 | 38286.03 | 37997.90   | 0.66    | ppb   |
| Manganese  | 55-2  | 2805.68  | 2802.31  | 2864.30  | 2824.10    | 1.23    | ppb   |
| Molybdenum | 94-1  | 8.72     | 8.13     | 8.49     | 8.45       | 3.52    | ppb   |
| Molybdenum | 95-1  | 5.13     | 4.80     | 5.05     | 4.99       | 3.47    | ppb   |
| Molybdenum | 96-1  | 5.64     | 5.42     | 5.53     | 5.53       | 1.98    | ppb   |
| Molybdenum | 97-1  | 5.26     | 4.91     | 5.07     | 5.08       | 3.54    | ppb   |
| Molybdenum | 98-1  | 5.05     | 4.81     | 4.99     | 4.95       | 2.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 79.53    | 78.13    | 79.33    | 79.00      | 0.96    | ppb   |
| Phosphorus | 31-2  | 3098.76  | 3310.84  | 3187.98  | 3199.19    | 3.33    | ppb   |
| Potassium  | 39-2  | 4336.21  | 4310.82  | 4352.33  | 4333.12    | 0.48    | ppb   |
| Rhodium    | 103-1 |          |          |          | 88         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 3.16     | 2.49     | 2.87     | 2.84       | 11.79   | ppb   |
| Selenium   | 77-2  | 67.12    | 73.76    | 74.17    | 71.68      | 5.52    | ppb   |
| Selenium   | 78-2  | 13.80    | 14.88    | 13.49    | 14.06      | 5.20    | ppb   |
| Silicon    | 28-1  | 663.67   | 618.17   | 675.64   | 652.50     | 4.65    | ppb   |
| Silver     | 107-1 | 1.88     | 1.70     | 1.78     | 1.78       | 5.06    | ppb   |
| Silver     | 109-1 | 1.82     | 1.71     | 1.83     | 1.79       | 3.60    | ppb   |
| Sodium     | 23-2  | 878.57   | 875.34   | 880.45   | 878.12     | 0.29    | ppb   |
| Strontium  | 86-1  | 10596.89 | 10105.61 | 10416.49 | 10373.00   | 2.40    | ppb   |
| Strontium  | 88-1  | 10869.90 | 10144.75 | 10368.92 | 10461.19   | 3.55    | ppb   |
| Sulfur     | 34-1  | 1427.57  | 964.95   | 1279.79  | 1224.10    | 19.30   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | 0.76     | 0.73     | 0.74     | 0.74       | 1.71    | ppb   |
| Thallium   | 205-1 | 0.76     | 0.72     | 0.78     | 0.75       | 3.85    | ppb   |
| Tin        | 118-1 | 6.90     | 6.42     | 6.71     | 6.68       | 3.59    | ppb   |
| Titanium   | 47-1  | 288.22   | 266.66   | 284.15   | 279.68     | 4.10    | ppb   |
| Uranium    | 238-1 | 4.39     | 4.11     | 4.32     | 4.27       | 3.40    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 93.82   | 93.13   | 93.86   | 93.60      | 0.44    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 1383.31 | 1374.63 | 1378.92 | 1378.95    | 0.31    | ppb   |
| Zirconium | 90-1  | 2.43    | 2.31    | 2.34    | 2.36       | 2.61    | ppb   |
| Zirconium | 91-1  | 2.47    | 2.31    | 2.36    | 2.38       | 3.35    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19726.85  | 19704.00  | 19503.81  | 19644.89   | 0.62    | ppb   |
| Antimony   | 121-1 | 1.67      | 1.75      | 1.81      | 1.74       | 3.90    | ppb   |
| Arsenic    | 75-2  | 26.99     | 25.43     | 26.11     | 26.18      | 3.00    | ppb   |
| Barium     | 135-1 | 763.82    | 794.84    | 797.24    | 785.30     | 2.37    | ppb   |
| Barium     | 137-1 | 772.80    | 795.81    | 790.42    | 786.34     | 1.53    | ppb   |
| Beryllium  | 9-1   | 2.37      | 2.36      | 2.37      | 2.37       | 0.25    | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 4.82      | 5.16      | 5.21      | 5.06       | 4.23    | ppb   |
| Cadmium    | 106-1 | 5.07      | 6.39      | 4.41      | 5.29       | 19.09   | ppb   |
| Cadmium    | 111-1 | 5.38      | 5.45      | 5.46      | 5.43       | 0.82    | ppb   |
| Calcium    | 43-1  | 190791.70 | 193265.01 | 197912.97 | 193989.89  | 1.86    | ppb   |
| Calcium    | 44-1  | 191884.47 | 194340.57 | 199545.67 | 195256.90  | 2.00    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 36.00     | 35.08     | 36.22     | 35.77      | 1.69    | ppb   |
| Cobalt     | 59-2  | 22.64     | 22.44     | 22.45     | 22.51      | 0.50    | ppb   |
| Copper     | 63-2  | 130.68    | 130.26    | 130.09    | 130.34     | 0.23    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 54-2  | 55132.24  | 53774.91  | 55474.80  | 54793.98   | 1.64    | ppb   |
| Iron       | 56-2  | 55197.94  | 54762.47  | 54475.97  | 54812.13   | 0.66    | ppb   |
| Iron       | 57-2  | 54961.53  | 56500.57  | 55494.26  | 55652.12   | 1.40    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 334.98    | 341.91    | 343.53    | 340.14     | 1.33    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 323.20   | 324.36   | 327.64   | 325.07     | 0.71    | ppb   |
| Lead       | 208-1 | 325.21   | 330.44   | 334.04   | 329.90     | 1.35    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 17422.23 | 17243.60 | 17069.57 | 17245.14   | 1.02    | ppb   |
| Manganese  | 55-2  | 1867.59  | 1869.69  | 1880.94  | 1872.74    | 0.38    | ppb   |
| Molybdenum | 94-1  | 8.95     | 9.16     | 9.45     | 9.19       | 2.71    | ppb   |
| Molybdenum | 95-1  | 5.78     | 5.93     | 6.14     | 5.95       | 3.08    | ppb   |
| Molybdenum | 96-1  | 6.38     | 6.38     | 6.70     | 6.49       | 2.83    | ppb   |
| Molybdenum | 97-1  | 5.79     | 5.83     | 6.10     | 5.90       | 2.90    | ppb   |
| Molybdenum | 98-1  | 5.74     | 5.88     | 5.94     | 5.86       | 1.75    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 95.06    | 94.58    | 94.60    | 94.74      | 0.28    | ppb   |
| Phosphorus | 31-2  | 3161.52  | 3119.57  | 3082.72  | 3121.27    | 1.26    | ppb   |
| Potassium  | 39-2  | 4691.23  | 4676.70  | 4651.78  | 4673.24    | 0.43    | ppb   |
| Rhodium    | 103-1 |          |          |          | 87         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 1.76     | 1.60     | 2.20     | 1.86       | 16.84   | ppb   |
| Selenium   | 77-2  | 76.45    | 70.81    | 66.73    | 71.33      | 6.84    | ppb   |
| Selenium   | 78-2  | 15.81    | 12.56    | 14.11    | 14.16      | 11.49   | ppb   |
| Silicon    | 28-1  | 478.36   | 498.17   | 509.66   | 495.40     | 3.20    | ppb   |
| Silver     | 107-1 | 1.29     | 1.32     | 1.35     | 1.32       | 2.54    | ppb   |
| Silver     | 109-1 | 1.30     | 1.33     | 1.43     | 1.35       | 4.96    | ppb   |
| Sodium     | 23-2  | 1506.45  | 1498.12  | 1498.67  | 1501.08    | 0.31    | ppb   |
| Strontium  | 86-1  | 12469.32 | 12679.78 | 12793.84 | 12647.64   | 1.30    | ppb   |
| Strontium  | 88-1  | 12372.24 | 12643.79 | 13128.30 | 12714.78   | 3.01    | ppb   |
| Sulfur     | 34-1  | 596.12   | 616.93   | 712.02   | 641.69     | 9.63    | ppb   |
| Terbium    | 159-1 |          |          |          | 93         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | 0.84     | 0.86     | 0.85     | 0.85       | 1.60    | ppb   |
| Thallium   | 205-1 | 0.82     | 0.86     | 0.86     | 0.85       | 2.57    | ppb   |
| Tin        | 118-1 | 6.18     | 6.22     | 6.29     | 6.23       | 0.90    | ppb   |
| Titanium   | 47-1  | 246.73   | 253.03   | 256.29   | 252.02     | 1.93    | ppb   |
| Uranium    | 238-1 | 4.70     | 4.79     | 4.87     | 4.78       | 1.72    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 107.87  | 107.55  | 108.00  | 107.81     | 0.21    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 896.22  | 895.51  | 894.99  | 895.57     | 0.07    | ppb   |
| Zirconium | 90-1  | 2.33    | 2.35    | 2.38    | 2.35       | 1.24    | ppb   |
| Zirconium | 91-1  | 2.37    | 2.45    | 2.47    | 2.43       | 2.30    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49396.04  | 49825.69  | 49367.35  | 49529.69   | 0.52    | ppb   |
| Antimony   | 121-1 | 487.32    | 502.46    | 495.27    | 495.02     | 1.53    | ppb   |
| Arsenic    | 75-2  | 492.33    | 492.09    | 485.45    | 489.96     | 0.80    | ppb   |
| Barium     | 135-1 | 2477.53   | 2534.52   | 2494.76   | 2502.27    | 1.17    | ppb   |
| Barium     | 137-1 | 2518.15   | 2539.47   | 2483.32   | 2513.65    | 1.13    | ppb   |
| Beryllium  | 9-1   | 506.90    | 527.72    | 512.68    | 515.77     | 2.08    | ppb   |
| Bismuth    | 209-1 |           |           |           | 77         |         | %     |
| Bismuth    | 209-2 |           |           |           | 73         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 470.90    | 473.42    | 466.99    | 470.43     | 0.69    | ppb   |
| Cadmium    | 106-1 | 472.31    | 474.64    | 473.60    | 473.52     | 0.25    | ppb   |
| Cadmium    | 111-1 | 453.68    | 455.23    | 452.89    | 453.94     | 0.26    | ppb   |
| Calcium    | 43-1  | 244849.39 | 249207.75 | 247213.44 | 247090.20  | 0.88    | ppb   |
| Calcium    | 44-1  | 250229.73 | 250924.29 | 251031.33 | 250728.45  | 0.17    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 493.20    | 495.55    | 483.41    | 490.72     | 1.31    | ppb   |
| Cobalt     | 59-2  | 515.73    | 520.93    | 500.51    | 512.39     | 2.07    | ppb   |
| Copper     | 63-2  | 5001.33   | 5060.72   | 4918.89   | 4993.65    | 1.43    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 87         |         | %     |
| Holmium    | 165-2 |           |           |           | 84         |         | %     |
| Indium     | 115-1 |           |           |           | 81         |         | %     |
| Indium     | 115-2 |           |           |           | 76         |         | %     |
| Iron       | 54-2  | 128873.55 | 129917.29 | 127401.26 | 128730.70  | 0.98    | ppb   |
| Iron       | 56-2  | 129351.92 | 129735.09 | 125587.21 | 128224.74  | 1.79    | ppb   |
| Iron       | 57-2  | 129377.75 | 129192.94 | 129805.91 | 129458.86  | 0.24    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2561.26   | 2581.57   | 2600.76   | 2581.20    | 0.77    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2545.37   | 2556.59   | 2569.27   | 2557.08    | 0.47    | ppb   |
| Lead       | 208-1 | 2543.86   | 2548.02   | 2571.30   | 2554.39    | 0.58    | ppb   |
| Lithium    | 6-1   |           |           |           | 73         |         | %     |
| Magnesium  | 24-2  | 250748.59 | 252834.40 | 248638.77 | 250740.58  | 0.84    | ppb   |
| Manganese  | 55-2  | 5121.26   | 5139.22   | 5021.13   | 5093.87    | 1.25    | ppb   |
| Molybdenum | 94-1  | 4951.07   | 5071.94   | 5008.66   | 5010.55    | 1.21    | ppb   |
| Molybdenum | 95-1  | 4946.68   | 5111.25   | 5038.61   | 5032.18    | 1.64    | ppb   |
| Molybdenum | 96-1  | 5000.92   | 5110.20   | 5042.34   | 5051.15    | 1.09    | ppb   |
| Molybdenum | 97-1  | 5003.16   | 5082.75   | 5022.91   | 5036.27    | 0.82    | ppb   |
| Molybdenum | 98-1  | 4967.09   | 5035.47   | 5055.93   | 5019.50    | 0.93    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 500.17    | 502.10    | 492.54    | 498.27     | 1.01    | ppb   |
| Phosphorus | 31-2  | 9696.59   | 9877.34   | 9496.07   | 9690.00    | 1.97    | ppb   |
| Potassium  | 39-2  | 123422.96 | 124697.20 | 121773.39 | 123297.85  | 1.19    | ppb   |
| Rhodium    | 103-1 |           |           |           | 76         |         | %     |
| Rhodium    | 103-2 |           |           |           | 75         |         | %     |
| Scandium   | 45-1  |           |           |           | 82         |         | %     |
| Scandium   | 45-2  |           |           |           | 80         |         | %     |
| Selenium   | 82-1  | 469.45    | 480.15    | 479.45    | 476.35     | 1.26    | ppb   |
| Selenium   | 77-2  | 450.41    | 472.07    | 478.05    | 466.85     | 3.12    | ppb   |
| Selenium   | 78-2  | 472.46    | 486.69    | 446.43    | 468.53     | 4.36    | ppb   |
| Silicon    | 28-1  | 498.64    | 506.40    | 501.90    | 502.32     | 0.78    | ppb   |
| Silver     | 107-1 | 466.39    | 467.95    | 467.74    | 467.36     | 0.18    | ppb   |
| Silver     | 109-1 | 473.92    | 468.43    | 476.38    | 472.91     | 0.86    | ppb   |
| Sodium     | 23-2  | 253410.78 | 253092.97 | 248824.19 | 251775.98  | 1.02    | ppb   |
| Strontium  | 86-1  | 12493.84  | 12792.32  | 12818.48  | 12701.54   | 1.42    | ppb   |
| Strontium  | 88-1  | 12508.91  | 12662.65  | 12661.13  | 12610.90   | 0.70    | ppb   |
| Sulfur     | 34-1  | 11059.95  | 11198.29  | 11104.12  | 11120.79   | 0.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 87         |         | %     |
| Terbium    | 159-2 |           |           |           | 82         |         | %     |
| Thallium   | 203-1 | 519.82    | 518.91    | 525.95    | 521.56     | 0.73    | ppb   |
| Thallium   | 205-1 | 517.07    | 526.63    | 522.04    | 521.91     | 0.92    | ppb   |
| Tin        | 118-1 | 503.66    | 506.78    | 492.37    | 500.94     | 1.51    | ppb   |
| Titanium   | 47-1  | 4978.59   | 5033.41   | 5075.26   | 5029.09    | 0.96    | ppb   |
| Uranium    | 238-1 | 515.40    | 524.84    | 531.74    | 523.99     | 1.56    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 498.65  | 501.84  | 493.18  | 497.89     | 0.88    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 81         |         | %     |
| Zinc      | 66-2  | 4676.12 | 4744.77 | 4654.64 | 4691.84    | 1.00    | ppb   |
| Zirconium | 90-1  | 498.33  | 502.25  | 502.96  | 501.18     | 0.50    | ppb   |
| Zirconium | 91-1  | 508.27  | 520.97  | 514.16  | 514.47     | 1.24    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.55   | -0.17   | -0.09   | -0.27      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.67   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.13    | 0.14    | 0.16    | 0.14       | 10.34   | ppb   |
| Barium     | 137-1 | 0.15    | 0.12    | 0.13    | 0.14       | 9.61    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.04    | 0.03    | 0.03       | 14.63   | ppb   |
| Bismuth    | 209-1 |         |         |         | 89         |         | %     |
| Bismuth    | 209-2 |         |         |         | 86         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | -0.06   | -0.04   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -2.12   | -1.21   | -2.27   | -1.87      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.09   | -0.18   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 0.66    | 2.70    | -1.98   | 0.46       | 511.72  | ppb   |
| Calcium    | 44-1  | -1.32   | -0.97   | -1.36   | -1.22      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.03   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.10   | -0.08   | -0.20   | -0.13      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 89         |         | %     |
| Holmium    | 165-2 |         |         |         | 87         |         | %     |
| Indium     | 115-1 |         |         |         | 89         |         | %     |
| Indium     | 115-2 |         |         |         | 82         |         | %     |
| Iron       | 54-2  | 1.00    | 1.03    | 0.93    | 0.99       | 5.50    | ppb   |
| Iron       | 56-2  | 0.94    | 0.57    | 2.33    | 1.28       | 72.61   | ppb   |
| Iron       | 57-2  | 0.25    | 0.86    | -1.07   | 0.02       | 6288.71 | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.13    | 0.13    | 0.12    | 0.13       | 5.07    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.11    | 0.14    | 0.11    | 0.12       | 12.39   | ppb   |
| Lead       | 208-1 | 0.13    | 0.14    | 0.12    | 0.13       | 5.05    | ppb   |
| Lithium    | 6-1   |         |         |         | 74         |         | %     |
| Magnesium  | 24-2  | -3.57   | -3.78   | -4.43   | -3.92      |         | ppb   |
| Manganese  | 55-2  | 0.22    | 0.21    | 0.14    | 0.19       | 23.03   | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.01    | 0.02    | 0.01       | 155.68  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.00    | 0.01       | 53.16   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | 0.00    | 0.01       | 100.23  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.00    | 0.00       | 40.01   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.02    | 0.01    | 0.02       | 42.45   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.07    | 0.01    | -0.04   | 0.01       | 429.68  | ppb   |
| Phosphorus | 31-2  | -18.98  | -25.80  | -25.87  | -23.55     |         | ppb   |
| Potassium  | 39-2  | -1.93   | -6.41   | -5.73   | -4.69      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 87         |         | %     |
| Rhodium    | 103-2 |         |         |         | 86         |         | %     |
| Scandium   | 45-1  |         |         |         | 82         |         | %     |
| Scandium   | 45-2  |         |         |         | 79         |         | %     |
| Selenium   | 82-1  | -0.34   | 0.28    | 0.33    | 0.09       | 431.32  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 1.55    | 0.52       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.04   | -0.51   | -0.51   | -0.35      |         | ppb   |
| Silicon    | 28-1  | -0.50   | -0.38   | -0.50   | -0.46      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.01       | 45.45   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.27   | ppb   |
| Sodium     | 23-2  | -22.77  | -21.50  | -22.25  | -22.17     |         | ppb   |
| Strontium  | 86-1  | 0.17    | 0.48    | 0.44    | 0.36       | 47.33   | ppb   |
| Strontium  | 88-1  | 0.44    | 0.49    | 0.49    | 0.48       | 6.29    | ppb   |
| Sulfur     | 34-1  | -259.92 | -202.57 | -298.10 | -253.53    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 89         |         | %     |
| Terbium    | 159-2 |         |         |         | 86         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.02    | 0.02    | 0.02       | 20.07   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.03    | 0.02    | 0.02       | 18.94   | ppb   |
| Tin        | 118-1 | -0.08   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Titanium   | 47-1  | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 82.26   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 87         |         | %     |
| Yttrium   | 89-2  |         |         |         | 82         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.05    | 0.16    | 0.13       | 51.47   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19704.12  | 19310.91  | 19404.70  | 19473.24   | 1.05    | ppb   |
| Antimony   | 121-1 | 1.33      | 1.32      | 1.27      | 1.31       | 2.70    | ppb   |
| Arsenic    | 75-2  | 23.08     | 22.62     | 24.41     | 23.37      | 3.97    | ppb   |
| Barium     | 135-1 | 1299.88   | 1296.33   | 1284.45   | 1293.55    | 0.62    | ppb   |
| Barium     | 137-1 | 1302.63   | 1291.07   | 1287.17   | 1293.62    | 0.62    | ppb   |
| Beryllium  | 9-1   | 2.09      | 2.07      | 2.09      | 2.08       | 0.47    | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 4.48      | 3.88      | 3.77      | 4.04       | 9.54    | ppb   |
| Cadmium    | 106-1 | 2.95      | 4.36      | 2.94      | 3.42       | 24.00   | ppb   |
| Cadmium    | 111-1 | 4.33      | 4.58      | 4.33      | 4.41       | 3.26    | ppb   |
| Calcium    | 43-1  | 246395.72 | 243228.61 | 250147.03 | 246590.46  | 1.40    | ppb   |
| Calcium    | 44-1  | 247054.80 | 244942.35 | 250516.41 | 247504.52  | 1.14    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 37.10     | 37.02     | 36.90     | 37.00      | 0.27    | ppb   |
| Cobalt     | 59-2  | 22.93     | 23.12     | 22.54     | 22.86      | 1.28    | ppb   |
| Copper     | 63-2  | 104.23    | 102.37    | 102.87    | 103.16     | 0.93    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 92         |         | %     |
| Holmium    | 165-2 |           |           |           | 88         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 82         |         | %     |
| Iron       | 54-2  | 50392.32  | 50924.33  | 50398.26  | 50571.63   | 0.60    | ppb   |
| Iron       | 56-2  | 50780.96  | 50672.47  | 50380.84  | 50611.42   | 0.41    | ppb   |
| Iron       | 57-2  | 51508.12  | 51027.22  | 51174.60  | 51236.65   | 0.48    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 180.37    | 180.95    | 178.59    | 179.97     | 0.68    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 172.67   | 175.08   | 174.84   | 174.19     | 0.76    | ppb   |
| Lead       | 208-1 | 181.69   | 185.27   | 184.27   | 183.75     | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 79         |         | %     |
| Magnesium  | 24-2  | 18025.10 | 18100.27 | 17946.49 | 18023.95   | 0.43    | ppb   |
| Manganese  | 55-2  | 1324.88  | 1310.85  | 1321.14  | 1318.96    | 0.55    | ppb   |
| Molybdenum | 94-1  | 8.73     | 8.82     | 8.76     | 8.77       | 0.54    | ppb   |
| Molybdenum | 95-1  | 6.17     | 6.27     | 6.17     | 6.20       | 0.92    | ppb   |
| Molybdenum | 96-1  | 6.61     | 6.47     | 6.57     | 6.55       | 1.11    | ppb   |
| Molybdenum | 97-1  | 6.21     | 6.16     | 6.12     | 6.17       | 0.76    | ppb   |
| Molybdenum | 98-1  | 6.21     | 6.16     | 6.08     | 6.15       | 1.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 156.39   | 156.70   | 157.85   | 156.98     | 0.49    | ppb   |
| Phosphorus | 31-2  | 2957.69  | 3033.28  | 3083.48  | 3024.82    | 2.09    | ppb   |
| Potassium  | 39-2  | 5024.96  | 4995.38  | 5003.92  | 5008.09    | 0.30    | ppb   |
| Rhodium    | 103-1 |          |          |          | 85         |         | %     |
| Rhodium    | 103-2 |          |          |          | 83         |         | %     |
| Scandium   | 45-1  |          |          |          | 88         |         | %     |
| Scandium   | 45-2  |          |          |          | 85         |         | %     |
| Selenium   | 82-1  | 1.88     | 1.24     | 1.46     | 1.52       | 21.26   | ppb   |
| Selenium   | 77-2  | 84.44    | 78.26    | 79.78    | 80.83      | 3.98    | ppb   |
| Selenium   | 78-2  | 10.60    | 12.12    | 13.38    | 12.03      | 11.57   | ppb   |
| Silicon    | 28-1  | 667.19   | 676.36   | 686.36   | 676.64     | 1.42    | ppb   |
| Silver     | 107-1 | 1.01     | 1.04     | 0.98     | 1.01       | 2.97    | ppb   |
| Silver     | 109-1 | 1.03     | 1.00     | 1.00     | 1.01       | 1.59    | ppb   |
| Sodium     | 23-2  | 1214.34  | 1209.70  | 1218.79  | 1214.28    | 0.37    | ppb   |
| Strontium  | 86-1  | 14836.48 | 14989.23 | 14991.17 | 14938.96   | 0.59    | ppb   |
| Strontium  | 88-1  | 15049.16 | 14862.40 | 15064.64 | 14992.07   | 0.75    | ppb   |
| Sulfur     | 34-1  | 727.97   | 707.02   | 829.88   | 754.96     | 8.71    | ppb   |
| Terbium    | 159-1 |          |          |          | 91         |         | %     |
| Terbium    | 159-2 |          |          |          | 87         |         | %     |
| Thallium   | 203-1 | 0.96     | 0.92     | 0.91     | 0.93       | 2.44    | ppb   |
| Thallium   | 205-1 | 0.97     | 0.99     | 0.97     | 0.98       | 1.20    | ppb   |
| Tin        | 118-1 | 4.16     | 4.10     | 4.00     | 4.09       | 1.91    | ppb   |
| Titanium   | 47-1  | 194.54   | 192.66   | 196.70   | 194.63     | 1.04    | ppb   |
| Uranium    | 238-1 | 5.62     | 5.70     | 5.54     | 5.62       | 1.41    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 124.96  | 123.58  | 124.33  | 124.29     | 0.56    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 530.60  | 527.63  | 527.76  | 528.67     | 0.32    | ppb   |
| Zirconium | 90-1  | 1.96    | 1.98    | 2.01    | 1.98       | 1.04    | ppb   |
| Zirconium | 91-1  | 2.04    | 1.98    | 1.98    | 2.00       | 1.66    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19325.05  | 19200.69  | 19244.82  | 19256.85   | 0.33    | ppb   |
| Antimony   | 121-1 | 4.06      | 4.09      | 4.06      | 4.07       | 0.48    | ppb   |
| Arsenic    | 75-2  | 43.94     | 45.48     | 43.04     | 44.16      | 2.80    | ppb   |
| Barium     | 135-1 | 814.79    | 819.20    | 801.41    | 811.80     | 1.14    | ppb   |
| Barium     | 137-1 | 829.54    | 824.13    | 810.10    | 821.26     | 1.22    | ppb   |
| Beryllium  | 9-1   | 2.79      | 2.88      | 2.89      | 2.85       | 1.90    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 10.55     | 10.70     | 10.17     | 10.47      | 2.57    | ppb   |
| Cadmium    | 106-1 | 8.52      | 9.94      | 9.81      | 9.42       | 8.38    | ppb   |
| Cadmium    | 111-1 | 10.83     | 10.96     | 10.76     | 10.85      | 0.94    | ppb   |
| Calcium    | 43-1  | 156357.23 | 160963.26 | 159692.90 | 159004.46  | 1.50    | ppb   |
| Calcium    | 44-1  | 155863.32 | 160539.97 | 160751.31 | 159051.53  | 1.74    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 62.05     | 61.67     | 61.74     | 61.82      | 0.33    | ppb   |
| Cobalt     | 59-2  | 26.10     | 26.19     | 26.47     | 26.25      | 0.73    | ppb   |
| Copper     | 63-2  | 302.58    | 305.54    | 307.29    | 305.14     | 0.78    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 54-2  | 83048.83  | 83136.69  | 82474.07  | 82886.53   | 0.43    | ppb   |
| Iron       | 56-2  | 83502.44  | 84159.28  | 83735.27  | 83798.99   | 0.40    | ppb   |
| Iron       | 57-2  | 85331.13  | 85087.28  | 83290.06  | 84569.49   | 1.32    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 924.98    | 919.64    | 901.05    | 915.22     | 1.37    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 875.53   | 888.70   | 877.84   | 880.69     | 0.80    | ppb   |
| Lead       | 208-1 | 885.93   | 895.29   | 882.98   | 888.07     | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 15122.12 | 15103.79 | 14871.55 | 15032.49   | 0.93    | ppb   |
| Manganese  | 55-2  | 4348.22  | 4324.31  | 4302.92  | 4325.15    | 0.52    | ppb   |
| Molybdenum | 94-1  | 14.79    | 15.11    | 15.28    | 15.06      | 1.66    | ppb   |
| Molybdenum | 95-1  | 10.49    | 10.81    | 10.78    | 10.69      | 1.66    | ppb   |
| Molybdenum | 96-1  | 11.22    | 11.34    | 11.29    | 11.28      | 0.52    | ppb   |
| Molybdenum | 97-1  | 10.54    | 10.84    | 10.69    | 10.69      | 1.41    | ppb   |
| Molybdenum | 98-1  | 10.47    | 10.61    | 10.58    | 10.55      | 0.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 101.18   | 101.30   | 101.88   | 101.45     | 0.37    | ppb   |
| Phosphorus | 31-2  | 3765.44  | 3725.38  | 3676.52  | 3722.45    | 1.20    | ppb   |
| Potassium  | 39-2  | 6453.23  | 6441.75  | 6450.71  | 6448.56    | 0.09    | ppb   |
| Rhodium    | 103-1 |          |          |          | 87         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 1.77     | 2.50     | 2.01     | 2.09       | 17.95   | ppb   |
| Selenium   | 77-2  | 82.64    | 62.91    | 58.80    | 68.12      | 18.71   | ppb   |
| Selenium   | 78-2  | 11.97    | 10.40    | 15.23    | 12.53      | 19.64   | ppb   |
| Silicon    | 28-1  | 692.57   | 699.05   | 703.96   | 698.52     | 0.82    | ppb   |
| Silver     | 107-1 | 3.66     | 3.71     | 3.72     | 3.69       | 0.80    | ppb   |
| Silver     | 109-1 | 3.66     | 3.78     | 3.73     | 3.73       | 1.69    | ppb   |
| Sodium     | 23-2  | 671.92   | 681.96   | 685.58   | 679.82     | 1.04    | ppb   |
| Strontium  | 86-1  | 12310.12 | 12268.18 | 12379.57 | 12319.29   | 0.46    | ppb   |
| Strontium  | 88-1  | 12183.47 | 12396.84 | 12238.27 | 12272.86   | 0.90    | ppb   |
| Sulfur     | 34-1  | 1189.36  | 1356.76  | 1361.35  | 1302.49    | 7.52    | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | 0.69     | 0.71     | 0.69     | 0.70       | 1.40    | ppb   |
| Thallium   | 205-1 | 0.72     | 0.71     | 0.71     | 0.71       | 0.46    | ppb   |
| Tin        | 118-1 | 17.35    | 17.77    | 17.74    | 17.62      | 1.32    | ppb   |
| Titanium   | 47-1  | 302.66   | 311.27   | 310.62   | 308.19     | 1.56    | ppb   |
| Uranium    | 238-1 | 4.54     | 4.61     | 4.57     | 4.57       | 0.74    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 106.64  | 105.61  | 107.26  | 106.50     | 0.79    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 3010.11 | 3010.25 | 3034.20 | 3018.19    | 0.46    | ppb   |
| Zirconium | 90-1  | 3.29    | 3.42    | 3.35    | 3.35       | 2.06    | ppb   |
| Zirconium | 91-1  | 3.25    | 3.47    | 3.45    | 3.39       | 3.55    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 16890.30  | 16429.77  | 16806.93  | 16709.00   | 1.47    | ppb   |
| Antimony   | 121-1 | 1.60      | 1.66      | 1.66      | 1.64       | 2.32    | ppb   |
| Arsenic    | 75-2  | 28.15     | 25.43     | 26.54     | 26.71      | 5.12    | ppb   |
| Barium     | 135-1 | 517.42    | 552.87    | 548.06    | 539.45     | 3.56    | ppb   |
| Barium     | 137-1 | 546.55    | 580.39    | 584.65    | 570.53     | 3.66    | ppb   |
| Beryllium  | 9-1   | 1.68      | 1.74      | 1.73      | 1.72       | 1.89    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 4.05      | 3.54      | 4.25      | 3.95       | 9.22    | ppb   |
| Cadmium    | 106-1 | 2.69      | 3.64      | 2.93      | 3.09       | 15.96   | ppb   |
| Cadmium    | 111-1 | 4.16      | 4.54      | 4.39      | 4.37       | 4.36    | ppb   |
| Calcium    | 43-1  | 117113.80 | 121033.80 | 120328.96 | 119492.19  | 1.75    | ppb   |
| Calcium    | 44-1  | 116445.65 | 121303.08 | 121858.31 | 119869.01  | 2.48    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 26.11     | 25.57     | 25.82     | 25.83      | 1.04    | ppb   |
| Cobalt     | 59-2  | 19.00     | 19.21     | 19.45     | 19.22      | 1.16    | ppb   |
| Copper     | 63-2  | 121.60    | 120.44    | 121.66    | 121.23     | 0.57    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 47135.47  | 46173.29  | 46967.60  | 46758.79   | 1.10    | ppb   |
| Iron       | 56-2  | 46859.89  | 45945.39  | 46476.78  | 46427.35   | 0.99    | ppb   |
| Iron       | 57-2  | 47493.81  | 47206.89  | 46461.81  | 47054.17   | 1.13    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 254.92    | 272.30    | 267.79    | 265.00     | 3.40    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 242.00   | 257.57   | 257.14   | 252.24     | 3.51    | ppb   |
| Lead       | 208-1 | 247.63   | 262.82   | 258.86   | 256.44     | 3.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 11495.27 | 10974.81 | 11231.27 | 11233.78   | 2.32    | ppb   |
| Manganese  | 55-2  | 1559.51  | 1538.94  | 1555.50  | 1551.32    | 0.70    | ppb   |
| Molybdenum | 94-1  | 5.96     | 6.37     | 6.31     | 6.21       | 3.58    | ppb   |
| Molybdenum | 95-1  | 3.81     | 4.05     | 3.90     | 3.92       | 3.05    | ppb   |
| Molybdenum | 96-1  | 4.35     | 4.34     | 4.40     | 4.36       | 0.76    | ppb   |
| Molybdenum | 97-1  | 3.86     | 4.06     | 4.06     | 3.99       | 2.94    | ppb   |
| Molybdenum | 98-1  | 3.80     | 3.96     | 3.95     | 3.90       | 2.32    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 91.92    | 91.48    | 91.92    | 91.78      | 0.28    | ppb   |
| Phosphorus | 31-2  | 3062.96  | 2937.89  | 3018.19  | 3006.35    | 2.11    | ppb   |
| Potassium  | 39-2  | 5263.62  | 5195.86  | 5250.92  | 5236.80    | 0.69    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 1.46     | 1.47     | 1.46     | 1.46       | 0.22    | ppb   |
| Selenium   | 77-2  | 71.05    | 76.23    | 74.69    | 73.99      | 3.59    | ppb   |
| Selenium   | 78-2  | 14.06    | 8.38     | 9.16     | 10.53      | 29.28   | ppb   |
| Silicon    | 28-1  | 536.79   | 552.77   | 559.72   | 549.76     | 2.14    | ppb   |
| Silver     | 107-1 | 1.19     | 1.30     | 1.27     | 1.25       | 4.29    | ppb   |
| Silver     | 109-1 | 1.22     | 1.28     | 1.33     | 1.28       | 4.38    | ppb   |
| Sodium     | 23-2  | 339.94   | 328.09   | 338.88   | 335.64     | 1.95    | ppb   |
| Strontium  | 86-1  | 6188.28  | 6429.74  | 6435.30  | 6351.11    | 2.22    | ppb   |
| Strontium  | 88-1  | 6529.67  | 6852.01  | 6840.12  | 6740.60    | 2.71    | ppb   |
| Sulfur     | 34-1  | 122.56   | 321.83   | 343.45   | 262.61     | 46.37   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 88         |         | %     |
| Thallium   | 203-1 | 0.61     | 0.64     | 0.65     | 0.63       | 3.98    | ppb   |
| Thallium   | 205-1 | 0.64     | 0.69     | 0.68     | 0.67       | 3.52    | ppb   |
| Tin        | 118-1 | 5.58     | 6.00     | 5.92     | 5.83       | 3.82    | ppb   |
| Titanium   | 47-1  | 197.92   | 207.82   | 208.07   | 204.60     | 2.83    | ppb   |
| Uranium    | 238-1 | 3.41     | 3.61     | 3.60     | 3.54       | 3.24    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 88.78   | 87.44   | 88.05   | 88.09      | 0.76    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 783.46  | 767.42  | 784.62  | 778.50     | 1.24    | ppb   |
| Zirconium | 90-1  | 1.62    | 1.65    | 1.67    | 1.65       | 1.34    | ppb   |
| Zirconium | 91-1  | 1.62    | 1.70    | 1.65    | 1.66       | 2.26    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 18316.72  | 18035.75  | 17986.15  | 18112.87   | 0.98    | ppb   |
| Antimony   | 121-1 | 2.93      | 3.19      | 3.11      | 3.08       | 4.40    | ppb   |
| Arsenic    | 75-2  | 62.06     | 63.36     | 62.77     | 62.73      | 1.03    | ppb   |
| Barium     | 135-1 | 721.81    | 759.28    | 769.85    | 750.31     | 3.36    | ppb   |
| Barium     | 137-1 | 716.65    | 762.70    | 776.30    | 751.88     | 4.16    | ppb   |
| Beryllium  | 9-1   | 2.35      | 2.57      | 2.42      | 2.45       | 4.75    | ppb   |
| Bismuth    | 209-1 |           |           |           | 92         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 9.47      | 10.62     | 10.73     | 10.27      | 6.78    | ppb   |
| Cadmium    | 106-1 | 9.20      | 9.48      | 9.99      | 9.56       | 4.17    | ppb   |
| Cadmium    | 111-1 | 10.72     | 11.25     | 11.54     | 11.17      | 3.73    | ppb   |
| Calcium    | 43-1  | 122533.63 | 132213.97 | 131851.95 | 128866.52  | 4.26    | ppb   |
| Calcium    | 44-1  | 123377.12 | 132702.21 | 132396.12 | 129491.82  | 4.09    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 34.88     | 34.23     | 35.19     | 34.76      | 1.40    | ppb   |
| Cobalt     | 59-2  | 24.90     | 24.28     | 24.56     | 24.58      | 1.26    | ppb   |
| Copper     | 63-2  | 324.20    | 320.36    | 320.19    | 321.58     | 0.70    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 54-2  | 74120.34  | 72548.41  | 71392.85  | 72687.20   | 1.88    | ppb   |
| Iron       | 56-2  | 73953.98  | 71710.68  | 72846.70  | 72837.12   | 1.54    | ppb   |
| Iron       | 57-2  | 74940.42  | 73619.70  | 74301.04  | 74287.05   | 0.89    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 781.16    | 845.94    | 850.78    | 825.96     | 4.71    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 762.63   | 830.47   | 822.66   | 805.25     | 4.61    | ppb   |
| Lead       | 208-1 | 768.80   | 836.33   | 827.50   | 810.88     | 4.53    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 12562.51 | 12355.27 | 12282.73 | 12400.17   | 1.17    | ppb   |
| Manganese  | 55-2  | 3844.42  | 3820.13  | 3793.74  | 3819.43    | 0.66    | ppb   |
| Molybdenum | 94-1  | 8.82     | 9.24     | 9.36     | 9.14       | 3.12    | ppb   |
| Molybdenum | 95-1  | 4.32     | 4.79     | 4.75     | 4.62       | 5.55    | ppb   |
| Molybdenum | 96-1  | 5.04     | 5.52     | 5.30     | 5.29       | 4.48    | ppb   |
| Molybdenum | 97-1  | 4.40     | 4.69     | 4.79     | 4.63       | 4.34    | ppb   |
| Molybdenum | 98-1  | 4.37     | 4.63     | 4.69     | 4.56       | 3.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 139.56   | 137.65   | 138.00   | 138.40     | 0.74    | ppb   |
| Phosphorus | 31-2  | 3602.05  | 3409.15  | 3581.83  | 3531.01    | 3.00    | ppb   |
| Potassium  | 39-2  | 6199.42  | 6111.70  | 6126.51  | 6145.88    | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 2.25     | 1.73     | 1.67     | 1.88       | 17.01   | ppb   |
| Selenium   | 77-2  | 107.55   | 66.72    | 65.54    | 79.94      | 29.93   | ppb   |
| Selenium   | 78-2  | 11.92    | 12.53    | 10.97    | 11.81      | 6.65    | ppb   |
| Silicon    | 28-1  | 597.10   | 634.99   | 637.52   | 623.20     | 3.63    | ppb   |
| Silver     | 107-1 | 4.00     | 4.27     | 4.30     | 4.19       | 4.01    | ppb   |
| Silver     | 109-1 | 4.04     | 4.44     | 4.44     | 4.31       | 5.32    | ppb   |
| Sodium     | 23-2  | 569.73   | 558.21   | 564.80   | 564.25     | 1.02    | ppb   |
| Strontium  | 86-1  | 8181.07  | 9348.84  | 9313.54  | 8947.82    | 7.42    | ppb   |
| Strontium  | 88-1  | 8686.36  | 9476.85  | 9359.13  | 9174.12    | 4.65    | ppb   |
| Sulfur     | 34-1  | 233.70   | 543.25   | 589.40   | 455.45     | 42.47   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | 0.75     | 0.81     | 0.80     | 0.79       | 4.05    | ppb   |
| Thallium   | 205-1 | 0.77     | 0.85     | 0.83     | 0.82       | 4.99    | ppb   |
| Tin        | 118-1 | 16.97    | 18.19    | 18.32    | 17.83      | 4.17    | ppb   |
| Titanium   | 47-1  | 258.70   | 272.33   | 272.65   | 267.89     | 2.97    | ppb   |
| Uranium    | 238-1 | 3.52     | 3.75     | 3.77     | 3.68       | 3.74    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 97.58   | 95.13   | 97.48   | 96.73      | 1.44    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 2579.02 | 2521.97 | 2537.51 | 2546.16    | 1.16    | ppb   |
| Zirconium | 90-1  | 2.74    | 2.99    | 3.02    | 2.92       | 5.36    | ppb   |
| Zirconium | 91-1  | 2.88    | 3.01    | 3.04    | 2.97       | 2.85    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21055.04 | 21234.88 | 21239.24 | 21176.38   | 0.50    | ppb   |
| Antimony   | 121-1 | 8.35     | 8.42     | 8.49     | 8.42       | 0.81    | ppb   |
| Arsenic    | 75-2  | 129.53   | 127.90   | 127.55   | 128.33     | 0.82    | ppb   |
| Barium     | 135-1 | 1550.70  | 1571.85  | 1546.10  | 1556.22    | 0.88    | ppb   |
| Barium     | 137-1 | 1506.75  | 1558.97  | 1554.77  | 1540.16    | 1.88    | ppb   |
| Beryllium  | 9-1   | 3.59     | 3.76     | 3.81     | 3.72       | 3.12    | ppb   |
| Bismuth    | 209-1 |          |          |          | 90         |         | %     |
| Bismuth    | 209-2 |          |          |          | 85         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 8.04     | 8.16     | 8.43     | 8.21       | 2.45    | ppb   |
| Cadmium    | 106-1 | 8.37     | 7.30     | 8.24     | 7.97       | 7.34    | ppb   |
| Cadmium    | 111-1 | 7.56     | 7.77     | 7.87     | 7.73       | 2.04    | ppb   |
| Calcium    | 43-1  | 82254.79 | 84359.10 | 84039.23 | 83551.04   | 1.36    | ppb   |
| Calcium    | 44-1  | 81951.85 | 84340.19 | 83644.49 | 83312.18   | 1.47    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 34.88    | 35.35    | 35.20    | 35.14      | 0.68    | ppb   |
| Cobalt     | 59-2  | 18.85    | 18.99    | 19.29    | 19.04      | 1.18    | ppb   |
| Copper     | 63-2  | 983.16   | 998.98   | 975.20   | 985.78     | 1.23    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 89         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 84         |         | %     |
| Iron       | 54-2  | 52838.28 | 52835.18 | 53666.52 | 53113.33   | 0.90    | ppb   |
| Iron       | 56-2  | 52464.57 | 52889.33 | 52662.11 | 52672.00   | 0.40    | ppb   |
| Iron       | 57-2  | 53900.50 | 53607.50 | 54657.03 | 54055.01   | 1.00    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 3754.75  | 3771.85  | 3792.70  | 3773.10    | 0.50    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 3647.30  | 3571.12  | 3621.77  | 3613.40    | 1.07    | ppb   |
| Lead       | 208-1 | 3716.90  | 3680.38  | 3710.77  | 3702.68    | 0.53    | ppb   |
| Lithium    | 6-1   |          |          |          | 78         |         | %     |
| Magnesium  | 24-2  | 6215.18  | 6254.91  | 6285.57  | 6251.89    | 0.56    | ppb   |
| Manganese  | 55-2  | 4035.35  | 4064.36  | 4078.06  | 4059.26    | 0.54    | ppb   |
| Molybdenum | 94-1  | 15.84    | 15.89    | 15.76    | 15.83      | 0.39    | ppb   |
| Molybdenum | 95-1  | 8.22     | 8.20     | 8.12     | 8.18       | 0.66    | ppb   |
| Molybdenum | 96-1  | 9.07     | 9.16     | 9.22     | 9.15       | 0.84    | ppb   |
| Molybdenum | 97-1  | 8.13     | 8.20     | 8.14     | 8.16       | 0.50    | ppb   |
| Molybdenum | 98-1  | 8.11     | 8.15     | 8.19     | 8.15       | 0.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 64.89    | 66.45    | 66.77    | 66.04      | 1.52    | ppb   |
| Phosphorus | 31-2  | 1860.73  | 2035.42  | 2094.66  | 1996.94    | 6.09    | ppb   |
| Potassium  | 39-2  | 2760.75  | 2793.74  | 2764.85  | 2773.11    | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 88         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 88         |         | %     |
| Scandium   | 45-2  |          |          |          | 84         |         | %     |
| Selenium   | 82-1  | 1.69     | 1.41     | 1.44     | 1.51       | 10.23   | ppb   |
| Selenium   | 77-2  | 40.09    | 52.39    | 42.95    | 45.14      | 14.26   | ppb   |
| Selenium   | 78-2  | 10.76    | 6.98     | 6.60     | 8.12       | 28.31   | ppb   |
| Silicon    | 28-1  | 570.50   | 595.41   | 584.54   | 583.48     | 2.14    | ppb   |
| Silver     | 107-1 | 14.34    | 14.56    | 14.62    | 14.51      | 1.03    | ppb   |
| Silver     | 109-1 | 14.47    | 14.73    | 14.70    | 14.63      | 0.95    | ppb   |
| Sodium     | 23-2  | 1008.89  | 1035.33  | 1027.86  | 1024.03    | 1.33    | ppb   |
| Strontium  | 86-1  | 11124.75 | 11383.13 | 11086.80 | 11198.23   | 1.44    | ppb   |
| Strontium  | 88-1  | 11151.47 | 11124.42 | 11258.74 | 11178.21   | 0.64    | ppb   |
| Sulfur     | 34-1  | 524.72   | 662.31   | 599.08   | 595.37     | 11.57   | ppb   |
| Terbium    | 159-1 |          |          |          | 93         |         | %     |
| Terbium    | 159-2 |          |          |          | 88         |         | %     |
| Thallium   | 203-1 | 0.47     | 0.47     | 0.49     | 0.48       | 2.33    | ppb   |
| Thallium   | 205-1 | 0.50     | 0.50     | 0.48     | 0.49       | 2.61    | ppb   |
| Tin        | 118-1 | 19.96    | 20.25    | 20.48    | 20.23      | 1.27    | ppb   |
| Titanium   | 47-1  | 507.20   | 524.17   | 519.62   | 516.99     | 1.70    | ppb   |
| Uranium    | 238-1 | 6.70     | 6.84     | 6.83     | 6.79       | 1.16    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 67.08   | 67.46   | 68.00   | 67.51      | 0.68    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 5404.57 | 5506.10 | 5471.82 | 5460.83    | 0.95    | ppb   |
| Zirconium | 90-1  | 4.89    | 4.92    | 4.99    | 4.93       | 1.02    | ppb   |
| Zirconium | 91-1  | 4.87    | 4.93    | 4.93    | 4.91       | 0.72    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16541.58 | 19606.32 | 20723.66 | 18957.19   | 11.42   | ppb   |
| Antimony   | 121-1 | 8.07     | 8.45     | 8.50     | 8.34       | 2.84    | ppb   |
| Arsenic    | 75-2  | 101.54   | 119.93   | 125.15   | 115.54     | 10.74   | ppb   |
| Barium     | 135-1 | 1494.61  | 1543.27  | 1556.40  | 1531.43    | 2.13    | ppb   |
| Barium     | 137-1 | 1488.13  | 1531.23  | 1538.74  | 1519.37    | 1.80    | ppb   |
| Beryllium  | 9-1   | 3.58     | 3.67     | 3.66     | 3.64       | 1.45    | ppb   |
| Bismuth    | 209-1 |          |          |          | 88         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 7.66     | 8.47     | 8.21     | 8.12       | 5.09    | ppb   |
| Cadmium    | 106-1 | 7.48     | 7.23     | 7.09     | 7.27       | 2.77    | ppb   |
| Cadmium    | 111-1 | 7.25     | 7.57     | 7.62     | 7.48       | 2.70    | ppb   |
| Calcium    | 43-1  | 84123.80 | 83373.51 | 83220.08 | 83572.46   | 0.58    | ppb   |
| Calcium    | 44-1  | 83094.93 | 82607.47 | 82414.83 | 82705.74   | 0.42    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 27.08    | 32.46    | 34.13    | 31.22      | 11.79   | ppb   |
| Cobalt     | 59-2  | 14.57    | 17.45    | 18.74    | 16.92      | 12.61   | ppb   |
| Copper     | 63-2  | 755.00   | 910.57   | 958.50   | 874.69     | 12.16   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 93         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 89         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 41390.38 | 48299.18 | 51687.92 | 47125.83   | 11.14   | ppb   |
| Iron       | 56-2  | 40878.42 | 48835.34 | 50961.92 | 46891.89   | 11.34   | ppb   |
| Iron       | 57-2  | 41567.09 | 49564.79 | 52535.18 | 47889.02   | 11.85   | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 3754.21  | 3812.44  | 3828.67  | 3798.44    | 1.03    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 3574.15  | 3642.94  | 3658.21  | 3625.10    | 1.24    | ppb   |
| Lead       | 208-1 | 3664.49  | 3693.58  | 3717.28  | 3691.78    | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 77         |         | %     |
| Magnesium  | 24-2  | 4828.73  | 5701.30  | 6055.30  | 5528.44    | 11.42   | ppb   |
| Manganese  | 55-2  | 3119.46  | 3725.87  | 3951.79  | 3599.04    | 11.96   | ppb   |
| Molybdenum | 94-1  | 15.37    | 15.59    | 15.81    | 15.59      | 1.39    | ppb   |
| Molybdenum | 95-1  | 7.90     | 7.88     | 8.15     | 7.98       | 1.86    | ppb   |
| Molybdenum | 96-1  | 8.86     | 8.91     | 9.21     | 8.99       | 2.09    | ppb   |
| Molybdenum | 97-1  | 7.88     | 7.91     | 7.96     | 7.92       | 0.54    | ppb   |
| Molybdenum | 98-1  | 7.88     | 7.94     | 8.04     | 7.95       | 0.97    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 50.89    | 61.04    | 64.86    | 58.93      | 12.25   | ppb   |
| Phosphorus | 31-2  | 1491.00  | 1848.59  | 2003.94  | 1781.18    | 14.77   | ppb   |
| Potassium  | 39-2  | 2147.17  | 2552.71  | 2709.25  | 2469.71    | 11.75   | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 2.25     | 1.36     | 1.36     | 1.66       | 30.83   | ppb   |
| Selenium   | 77-2  | 18.16    | 29.32    | 41.74    | 29.74      | 39.66   | ppb   |
| Selenium   | 78-2  | 4.98     | 7.14     | 9.16     | 7.09       | 29.48   | ppb   |
| Silicon    | 28-1  | 571.97   | 589.87   | 570.79   | 577.54     | 1.85    | ppb   |
| Silver     | 107-1 | 13.86    | 14.58    | 14.74    | 14.39      | 3.27    | ppb   |
| Silver     | 109-1 | 14.09    | 14.50    | 14.60    | 14.40      | 1.89    | ppb   |
| Sodium     | 23-2  | 770.96   | 919.92   | 987.06   | 892.65     | 12.39   | ppb   |
| Strontium  | 86-1  | 10685.67 | 10978.53 | 10707.94 | 10790.71   | 1.51    | ppb   |
| Strontium  | 88-1  | 10888.90 | 11067.53 | 10960.93 | 10972.45   | 0.82    | ppb   |
| Sulfur     | 34-1  | 645.24   | 623.27   | 674.24   | 647.58     | 3.95    | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 0.47     | 0.52     | 0.50     | 0.49       | 5.09    | ppb   |
| Thallium   | 205-1 | 0.49     | 0.50     | 0.50     | 0.50       | 0.99    | ppb   |
| Tin        | 118-1 | 19.36    | 20.02    | 19.99    | 19.79      | 1.89    | ppb   |
| Titanium   | 47-1  | 508.03   | 510.97   | 511.07   | 510.02     | 0.34    | ppb   |
| Uranium    | 238-1 | 6.69     | 6.81     | 6.88     | 6.79       | 1.43    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 52.77   | 62.20   | 65.96   | 60.31      | 11.26   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 4223.82 | 5022.96 | 5356.97 | 4867.91    | 11.96   | ppb   |
| Zirconium | 90-1  | 4.83    | 4.85    | 4.92    | 4.87       | 0.94    | ppb   |
| Zirconium | 91-1  | 4.80    | 4.94    | 4.88    | 4.87       | 1.45    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4392.77  | 4411.75  | 4431.17  | 4411.90    | 0.44    | ppb   |
| Antimony   | 121-1 | 1.66     | 1.68     | 1.69     | 1.68       | 0.90    | ppb   |
| Arsenic    | 75-2  | 26.83    | 27.46    | 28.38    | 27.56      | 2.83    | ppb   |
| Barium     | 135-1 | 294.83   | 294.78   | 298.13   | 295.91     | 0.65    | ppb   |
| Barium     | 137-1 | 299.72   | 299.56   | 303.23   | 300.84     | 0.69    | ppb   |
| Beryllium  | 9-1   | 0.77     | 0.77     | 0.77     | 0.77       | 0.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 88         |         | %     |
| Bismuth    | 209-2 |          |          |          | 85         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.39     | 1.52     | 1.52     | 1.48       | 5.10    | ppb   |
| Cadmium    | 106-1 | -0.98    | -0.45    | -0.79    | -0.74      |         | ppb   |
| Cadmium    | 111-1 | 1.43     | 1.46     | 1.40     | 1.43       | 2.25    | ppb   |
| Calcium    | 43-1  | 16623.76 | 16721.20 | 16662.96 | 16669.30   | 0.29    | ppb   |
| Calcium    | 44-1  | 17177.15 | 17302.30 | 17244.39 | 17241.28   | 0.36    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 7.08     | 7.32     | 7.26     | 7.22       | 1.70    | ppb   |
| Cobalt     | 59-2  | 4.05     | 3.91     | 4.03     | 3.99       | 1.82    | ppb   |
| Copper     | 63-2  | 198.10   | 196.27   | 198.83   | 197.73     | 0.67    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 90         |         | %     |
| Holmium    | 165-2 |          |          |          | 87         |         | %     |
| Indium     | 115-1 |          |          |          | 88         |         | %     |
| Indium     | 115-2 |          |          |          | 82         |         | %     |
| Iron       | 54-2  | 10478.28 | 10497.91 | 10564.29 | 10513.50   | 0.43    | ppb   |
| Iron       | 56-2  | 11114.23 | 10927.04 | 10898.46 | 10979.91   | 1.07    | ppb   |
| Iron       | 57-2  | 10595.10 | 10556.41 | 10597.60 | 10583.04   | 0.22    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 770.15   | 796.63   | 775.93   | 780.90     | 1.78    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 739.37  | 761.63  | 744.98  | 748.66     | 1.55    | ppb   |
| Lead       | 208-1 | 743.08  | 762.99  | 752.50  | 752.86     | 1.32    | ppb   |
| Lithium    | 6-1   |         |         |         | 74         |         | %     |
| Magnesium  | 24-2  | 1283.14 | 1303.44 | 1286.29 | 1290.96    | 0.85    | ppb   |
| Manganese  | 55-2  | 788.58  | 786.42  | 792.23  | 789.08     | 0.37    | ppb   |
| Molybdenum | 94-1  | 3.22    | 3.32    | 3.27    | 3.27       | 1.62    | ppb   |
| Molybdenum | 95-1  | 1.79    | 1.75    | 1.77    | 1.77       | 1.31    | ppb   |
| Molybdenum | 96-1  | 1.94    | 1.86    | 2.00    | 1.93       | 3.47    | ppb   |
| Molybdenum | 97-1  | 1.77    | 1.79    | 1.81    | 1.79       | 1.10    | ppb   |
| Molybdenum | 98-1  | 1.73    | 1.71    | 1.72    | 1.72       | 0.60    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.06   | 13.90   | 14.34   | 14.10      | 1.56    | ppb   |
| Phosphorus | 31-2  | 383.11  | 406.36  | 370.93  | 386.80     | 4.65    | ppb   |
| Potassium  | 39-2  | 564.15  | 560.91  | 562.51  | 562.53     | 0.29    | ppb   |
| Rhodium    | 103-1 |         |         |         | 86         |         | %     |
| Rhodium    | 103-2 |         |         |         | 85         |         | %     |
| Scandium   | 45-1  |         |         |         | 84         |         | %     |
| Scandium   | 45-2  |         |         |         | 80         |         | %     |
| Selenium   | 82-1  | 0.43    | 0.57    | 0.43    | 0.48       | 16.55   | ppb   |
| Selenium   | 77-2  | 15.05   | 16.56   | 15.09   | 15.56      | 5.54    | ppb   |
| Selenium   | 78-2  | 0.40    | 1.77    | 4.96    | 2.38       | 98.47   | ppb   |
| Silicon    | 28-1  | 119.24  | 118.86  | 123.42  | 120.51     | 2.10    | ppb   |
| Silver     | 107-1 | 2.95    | 3.00    | 3.00    | 2.98       | 0.96    | ppb   |
| Silver     | 109-1 | 3.02    | 3.01    | 3.02    | 3.02       | 0.30    | ppb   |
| Sodium     | 23-2  | 185.34  | 184.79  | 186.93  | 185.69     | 0.60    | ppb   |
| Strontium  | 86-1  | 2216.20 | 2259.71 | 2281.23 | 2252.38    | 1.47    | ppb   |
| Strontium  | 88-1  | 2417.19 | 2412.90 | 2441.31 | 2423.80    | 0.63    | ppb   |
| Sulfur     | 34-1  | -279.10 | -272.32 | -327.40 | -292.94    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 90         |         | %     |
| Terbium    | 159-2 |         |         |         | 85         |         | %     |
| Thallium   | 203-1 | 0.09    | 0.09    | 0.09    | 0.09       | 0.75    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.09    | 0.09    | 0.09       | 1.23    | ppb   |
| Tin        | 118-1 | 4.01    | 4.02    | 4.14    | 4.06       | 1.82    | ppb   |
| Titanium   | 47-1  | 105.36  | 106.42  | 105.86  | 105.88     | 0.50    | ppb   |
| Uranium    | 238-1 | 1.37    | 1.38    | 1.39    | 1.38       | 0.71    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 13.77   | 13.76   | 13.96   | 13.83      | 0.84    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 84         |         | %     |
| Zinc      | 66-2  | 1149.11 | 1155.41 | 1168.87 | 1157.80    | 0.87    | ppb   |
| Zirconium | 90-1  | 1.03    | 1.03    | 1.04    | 1.03       | 0.49    | ppb   |
| Zirconium | 91-1  | 1.01    | 1.06    | 1.03    | 1.03       | 2.44    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23125.55 | 23554.25 | 23065.47 | 23248.42   | 1.15    | ppb   |
| Antimony   | 121-1 | 19.00    | 19.07    | 19.26    | 19.11      | 0.71    | ppb   |
| Arsenic    | 75-2  | 138.71   | 141.91   | 141.48   | 140.70     | 1.23    | ppb   |
| Barium     | 135-1 | 1913.72  | 1887.01  | 1922.26  | 1907.66    | 0.96    | ppb   |
| Barium     | 137-1 | 1904.63  | 1903.52  | 1946.58  | 1918.24    | 1.28    | ppb   |
| Beryllium  | 9-1   | 9.21     | 9.19     | 9.45     | 9.28       | 1.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 87         |         | %     |
| Bismuth    | 209-2 |          |          |          | 84         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 12.71    | 13.52    | 12.24    | 12.82      | 5.04    | ppb   |
| Cadmium    | 106-1 | 11.36    | 11.51    | 12.12    | 11.66      | 3.42    | ppb   |
| Cadmium    | 111-1 | 13.19    | 13.25    | 13.27    | 13.24      | 0.30    | ppb   |
| Calcium    | 43-1  | 91805.01 | 91248.91 | 90414.78 | 91156.23   | 0.77    | ppb   |
| Calcium    | 44-1  | 90223.65 | 90438.55 | 90818.81 | 90493.67   | 0.33    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 58.34    | 59.31    | 57.80    | 58.48      | 1.31    | ppb   |
| Cobalt     | 59-2  | 72.47    | 73.99    | 72.11    | 72.86      | 1.37    | ppb   |
| Copper     | 63-2  | 1104.79  | 1126.58  | 1108.59  | 1113.32    | 1.05    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 91         |         | %     |
| Holmium    | 165-2 |          |          |          | 87         |         | %     |
| Indium     | 115-1 |          |          |          | 88         |         | %     |
| Indium     | 115-2 |          |          |          | 83         |         | %     |
| Iron       | 54-2  | 57771.35 | 57922.54 | 57247.17 | 57647.02   | 0.61    | ppb   |
| Iron       | 56-2  | 57267.67 | 57753.26 | 57640.56 | 57553.83   | 0.44    | ppb   |
| Iron       | 57-2  | 58167.21 | 59979.53 | 57873.20 | 58673.31   | 1.94    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 4200.95  | 4202.97  | 4132.30  | 4178.74    | 0.96    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 3971.71  | 3991.11  | 3932.50  | 3965.11    | 0.75    | ppb   |
| Lead       | 208-1 | 4069.69  | 4072.29  | 4025.32  | 4055.77    | 0.65    | ppb   |
| Lithium    | 6-1   |          |          |          | 75         |         | %     |
| Magnesium  | 24-2  | 6712.53  | 6876.92  | 6710.87  | 6766.77    | 1.41    | ppb   |
| Manganese  | 55-2  | 4403.89  | 4479.63  | 4443.52  | 4442.35    | 0.85    | ppb   |
| Molybdenum | 94-1  | 16.96    | 17.10    | 16.74    | 16.93      | 1.09    | ppb   |
| Molybdenum | 95-1  | 8.75     | 8.78     | 8.72     | 8.75       | 0.36    | ppb   |
| Molybdenum | 96-1  | 9.85     | 9.88     | 9.89     | 9.87       | 0.20    | ppb   |
| Molybdenum | 97-1  | 8.79     | 9.03     | 8.87     | 8.90       | 1.40    | ppb   |
| Molybdenum | 98-1  | 8.80     | 8.84     | 8.79     | 8.81       | 0.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 126.83   | 129.44   | 126.57   | 127.61     | 1.24    | ppb   |
| Phosphorus | 31-2  | 2251.75  | 2229.64  | 2126.65  | 2202.68    | 3.03    | ppb   |
| Potassium  | 39-2  | 3004.58  | 3080.86  | 2992.79  | 3026.07    | 1.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 84         |         | %     |
| Rhodium    | 103-2 |          |          |          | 84         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 82         |         | %     |
| Selenium   | 82-1  | 3.18     | 3.81     | 3.86     | 3.62       | 10.45   | ppb   |
| Selenium   | 77-2  | 49.12    | 40.92    | 34.57    | 41.54      | 17.56   | ppb   |
| Selenium   | 78-2  | 7.54     | 13.13    | 5.76     | 8.81       | 43.65   | ppb   |
| Silicon    | 28-1  | 632.50   | 629.96   | 634.14   | 632.20     | 0.33    | ppb   |
| Silver     | 107-1 | 20.37    | 20.75    | 20.82    | 20.65      | 1.16    | ppb   |
| Silver     | 109-1 | 20.98    | 20.79    | 20.98    | 20.91      | 0.53    | ppb   |
| Sodium     | 23-2  | 1086.52  | 1110.10  | 1096.67  | 1097.76    | 1.08    | ppb   |
| Strontium  | 86-1  | 12059.62 | 12183.91 | 12237.40 | 12160.31   | 0.75    | ppb   |
| Strontium  | 88-1  | 12166.02 | 12138.11 | 12020.44 | 12108.19   | 0.64    | ppb   |
| Sulfur     | 34-1  | 596.60   | 595.56   | 546.92   | 579.70     | 4.90    | ppb   |
| Terbium    | 159-1 |          |          |          | 90         |         | %     |
| Terbium    | 159-2 |          |          |          | 86         |         | %     |
| Thallium   | 203-1 | 5.34     | 5.33     | 5.25     | 5.31       | 0.99    | ppb   |
| Thallium   | 205-1 | 5.31     | 5.44     | 5.35     | 5.37       | 1.28    | ppb   |
| Tin        | 118-1 | 22.24    | 22.09    | 22.39    | 22.24      | 0.67    | ppb   |
| Titanium   | 47-1  | 561.37   | 560.05   | 562.36   | 561.26     | 0.21    | ppb   |
| Uranium    | 238-1 | 7.54     | 7.60     | 7.49     | 7.54       | 0.79    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 123.14  | 126.08  | 122.52  | 123.91     | 1.54    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 6181.48 | 6292.06 | 6296.82 | 6256.78    | 1.04    | ppb   |
| Zirconium | 90-1  | 5.26    | 5.28    | 5.25    | 5.26       | 0.31    | ppb   |
| Zirconium | 91-1  | 5.31    | 5.46    | 5.41    | 5.39       | 1.47    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47388.26  | 48144.07  | 47123.87  | 47552.07   | 1.11    | ppb   |
| Antimony   | 121-1 | 510.24    | 485.16    | 482.91    | 492.77     | 3.08    | ppb   |
| Arsenic    | 75-2  | 466.68    | 470.88    | 468.91    | 468.83     | 0.45    | ppb   |
| Barium     | 135-1 | 2597.16   | 2420.65   | 2465.68   | 2494.50    | 3.68    | ppb   |
| Barium     | 137-1 | 2577.19   | 2441.00   | 2426.73   | 2481.64    | 3.35    | ppb   |
| Beryllium  | 9-1   | 513.43    | 505.63    | 514.21    | 511.09     | 0.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 71         |         | %     |
| Bismuth    | 209-2 |           |           |           | 70         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 543.66    | 505.47    | 505.84    | 518.32     | 4.23    | ppb   |
| Cadmium    | 106-1 | 538.31    | 513.19    | 502.30    | 517.93     | 3.57    | ppb   |
| Cadmium    | 111-1 | 530.52    | 506.80    | 502.63    | 513.31     | 2.93    | ppb   |
| Calcium    | 43-1  | 259364.50 | 239981.40 | 242553.22 | 247299.71  | 4.26    | ppb   |
| Calcium    | 44-1  | 259419.22 | 241439.10 | 242918.62 | 247925.65  | 4.03    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 473.18    | 474.59    | 465.75    | 471.17     | 1.01    | ppb   |
| Cobalt     | 59-2  | 470.90    | 471.12    | 461.39    | 467.81     | 1.19    | ppb   |
| Copper     | 63-2  | 4822.52   | 4784.62   | 4738.07   | 4781.73    | 0.88    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 80         |         | %     |
| Holmium    | 165-2 |           |           |           | 80         |         | %     |
| Indium     | 115-1 |           |           |           | 73         |         | %     |
| Indium     | 115-2 |           |           |           | 71         |         | %     |
| Iron       | 54-2  | 125013.33 | 122615.29 | 122536.41 | 123388.34  | 1.14    | ppb   |
| Iron       | 56-2  | 124761.04 | 124141.33 | 121779.29 | 123560.55  | 1.27    | ppb   |
| Iron       | 57-2  | 125311.85 | 125753.58 | 125606.28 | 125557.24  | 0.18    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2592.32   | 2471.17   | 2529.02   | 2530.84    | 2.39    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2611.01   | 2440.53   | 2490.37   | 2513.97    | 3.49    | ppb   |
| Lead       | 208-1 | 2613.14   | 2441.48   | 2499.09   | 2517.90    | 3.47    | ppb   |
| Lithium    | 6-1   |           |           |           | 64         |         | %     |
| Magnesium  | 24-2  | 243216.21 | 240530.92 | 239128.37 | 240958.50  | 0.86    | ppb   |
| Manganese  | 55-2  | 4966.49   | 4967.94   | 4788.24   | 4907.56    | 2.11    | ppb   |
| Molybdenum | 94-1  | 5227.76   | 4884.90   | 4894.96   | 5002.54    | 3.90    | ppb   |
| Molybdenum | 95-1  | 5212.13   | 4836.31   | 4908.47   | 4985.64    | 4.00    | ppb   |
| Molybdenum | 96-1  | 5222.40   | 4807.84   | 4943.65   | 4991.30    | 4.23    | ppb   |
| Molybdenum | 97-1  | 5230.81   | 4828.64   | 4877.31   | 4978.92    | 4.41    | ppb   |
| Molybdenum | 98-1  | 5243.38   | 4832.20   | 4901.99   | 4992.52    | 4.41    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 483.46    | 486.20    | 475.48    | 481.71     | 1.16    | ppb   |
| Phosphorus | 31-2  | 9646.92   | 9065.20   | 9001.14   | 9237.75    | 3.85    | ppb   |
| Potassium  | 39-2  | 118977.64 | 116803.60 | 117050.43 | 117610.56  | 1.01    | ppb   |
| Rhodium    | 103-1 |           |           |           | 68         |         | %     |
| Rhodium    | 103-2 |           |           |           | 69         |         | %     |
| Scandium   | 45-1  |           |           |           | 73         |         | %     |
| Scandium   | 45-2  |           |           |           | 73         |         | %     |
| Selenium   | 82-1  | 497.67    | 459.62    | 463.58    | 473.62     | 4.42    | ppb   |
| Selenium   | 77-2  | 450.16    | 408.11    | 477.26    | 445.18     | 7.83    | ppb   |
| Selenium   | 78-2  | 474.50    | 446.15    | 489.18    | 469.94     | 4.65    | ppb   |
| Silicon    | 28-1  | 524.04    | 486.29    | 491.09    | 500.47     | 4.11    | ppb   |
| Silver     | 107-1 | 485.04    | 462.44    | 449.81    | 465.77     | 3.83    | ppb   |
| Silver     | 109-1 | 486.02    | 463.78    | 459.90    | 469.90     | 3.00    | ppb   |
| Sodium     | 23-2  | 241237.05 | 240646.13 | 239686.08 | 240523.09  | 0.33    | ppb   |
| Strontium  | 86-1  | 12971.42  | 12066.88  | 12407.02  | 12481.77   | 3.66    | ppb   |
| Strontium  | 88-1  | 13212.64  | 12074.66  | 12373.68  | 12553.66   | 4.70    | ppb   |
| Sulfur     | 34-1  | 11833.94  | 10695.28  | 10901.23  | 11143.48   | 5.44    | ppb   |
| Terbium    | 159-1 |           |           |           | 78         |         | %     |
| Terbium    | 159-2 |           |           |           | 77         |         | %     |
| Thallium   | 203-1 | 535.19    | 502.56    | 515.80    | 517.85     | 3.17    | ppb   |
| Thallium   | 205-1 | 524.72    | 498.71    | 513.88    | 512.44     | 2.55    | ppb   |
| Tin        | 118-1 | 509.38    | 488.82    | 483.75    | 493.98     | 2.75    | ppb   |
| Titanium   | 47-1  | 5179.90   | 4877.67   | 4943.53   | 5000.37    | 3.18    | ppb   |
| Uranium    | 238-1 | 537.64    | 502.70    | 514.72    | 518.35     | 3.42    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 481.60  | 479.84  | 476.26  | 479.23     | 0.57    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 77         |         | %     |
| Yttrium   | 89-2  |         |         |         | 75         |         | %     |
| Zinc      | 66-2  | 4579.03 | 4582.52 | 4546.01 | 4569.19    | 0.44    | ppb   |
| Zirconium | 90-1  | 528.82  | 491.31  | 487.76  | 502.63     | 4.53    | ppb   |
| Zirconium | 91-1  | 532.82  | 490.29  | 497.02  | 506.71     | 4.51    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.47    | 2.12    | 1.81    | 2.47       | 35.83   | ppb   |
| Antimony   | 121-1 | 0.17    | 0.15    | 0.14    | 0.15       | 11.38   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.05    | -0.02   | 0.02       | 170.76  | ppb   |
| Barium     | 135-1 | 0.40    | 0.40    | 0.36    | 0.39       | 5.23    | ppb   |
| Barium     | 137-1 | 0.40    | 0.38    | 0.35    | 0.38       | 5.54    | ppb   |
| Beryllium  | 9-1   | 0.24    | 0.20    | 0.20    | 0.21       | 11.81   | ppb   |
| Bismuth    | 209-1 |         |         |         | 84         |         | %     |
| Bismuth    | 209-2 |         |         |         | 82         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.12    | -0.02   | 0.05       | 141.45  | ppb   |
| Cadmium    | 106-1 | -2.01   | -2.37   | -2.49   | -2.29      |         | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.15   | -0.16   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 11.41   | 11.75   | 11.90   | 11.69      | 2.13    | ppb   |
| Calcium    | 44-1  | 13.17   | 11.05   | 11.01   | 11.74      | 10.50   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.09    | 0.02    | 0.04    | 0.05       | 72.21   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.03    | 0.01    | 0.02       | 40.19   | ppb   |
| Copper     | 63-2  | 0.01    | -0.07   | -0.08   | -0.05      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 86         |         | %     |
| Holmium    | 165-2 |         |         |         | 83         |         | %     |
| Indium     | 115-1 |         |         |         | 84         |         | %     |
| Indium     | 115-2 |         |         |         | 79         |         | %     |
| Iron       | 54-2  | 6.65    | 7.61    | 5.94    | 6.73       | 12.42   | ppb   |
| Iron       | 56-2  | 8.31    | 6.51    | 6.43    | 7.08       | 15.02   | ppb   |
| Iron       | 57-2  | 6.59    | 5.71    | 6.56    | 6.29       | 7.95    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.32    | 0.26    | 0.25    | 0.28       | 13.19   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.29    | 0.24    | 0.26    | 0.26       | 10.39   | ppb   |
| Lead       | 208-1 | 0.30    | 0.26    | 0.27    | 0.27       | 7.89    | ppb   |
| Lithium    | 6-1   |         |         |         | 68         |         | %     |
| Magnesium  | 24-2  | 8.62    | 7.04    | 6.23    | 7.30       | 16.65   | ppb   |
| Manganese  | 55-2  | 0.42    | 0.27    | 0.36    | 0.35       | 21.27   | ppb   |
| Molybdenum | 94-1  | 0.41    | 0.33    | 0.31    | 0.35       | 14.14   | ppb   |
| Molybdenum | 95-1  | 0.35    | 0.31    | 0.28    | 0.32       | 10.90   | ppb   |
| Molybdenum | 96-1  | 0.37    | 0.31    | 0.29    | 0.32       | 13.81   | ppb   |
| Molybdenum | 97-1  | 0.36    | 0.31    | 0.33    | 0.33       | 7.30    | ppb   |
| Molybdenum | 98-1  | 0.38    | 0.30    | 0.32    | 0.34       | 12.16   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.04    | 0.05    | 0.02       | 220.02  | ppb   |
| Phosphorus | 31-2  | -22.59  | -9.64   | -23.35  | -18.53     |         | ppb   |
| Potassium  | 39-2  | 8.45    | 1.79    | 2.99    | 4.41       | 80.46   | ppb   |
| Rhodium    | 103-1 |         |         |         | 83         |         | %     |
| Rhodium    | 103-2 |         |         |         | 82         |         | %     |
| Scandium   | 45-1  |         |         |         | 78         |         | %     |
| Scandium   | 45-2  |         |         |         | 75         |         | %     |
| Selenium   | 82-1  | 0.25    | 0.20    | 0.22    | 0.22       | 11.27   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.51   | -0.04   | -0.51   | -0.35      |         | ppb   |
| Silicon    | 28-1  | -0.34   | -0.38   | -0.43   | -0.38      |         | ppb   |
| Silver     | 107-1 | 0.09    | 0.06    | 0.05    | 0.07       | 27.30   | ppb   |
| Silver     | 109-1 | 0.08    | 0.06    | 0.05    | 0.06       | 20.29   | ppb   |
| Sodium     | 23-2  | 4.36    | -1.41   | -3.78   | -0.28      |         | ppb   |
| Strontium  | 86-1  | 0.67    | 1.03    | 0.85    | 0.85       | 21.53   | ppb   |
| Strontium  | 88-1  | 0.82    | 0.62    | 0.75    | 0.73       | 14.15   | ppb   |
| Sulfur     | 34-1  | -409.83 | -397.45 | -448.79 | -418.69    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 84         |         | %     |
| Terbium    | 159-2 |         |         |         | 82         |         | %     |
| Thallium   | 203-1 | 0.06    | 0.05    | 0.06    | 0.06       | 9.51    | ppb   |
| Thallium   | 205-1 | 0.06    | 0.05    | 0.05    | 0.05       | 14.70   | ppb   |
| Tin        | 118-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.32    | 0.28    | 0.21    | 0.27       | 20.53   | ppb   |
| Uranium    | 238-1 | 0.03    | 0.02    | 0.02    | 0.02       | 14.45   | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.02    | 0.03    | 0.03    | 0.03       | 25.73   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 83         |         | %     |
| Yttrium   | 89-2  |         |         |         | 79         |         | %     |
| Zinc      | 66-2  | 0.47    | 0.49    | 0.21    | 0.39       | 39.88   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 8.33    | ppb   |
| Zirconium | 91-1  | 0.04    | 0.06    | 0.04    | 0.05       | 20.42   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13172.59  | 13259.13  | 13176.16  | 13202.63   | 0.37    | ppb   |
| Antimony   | 121-1 | 0.41      | 0.44      | 0.41      | 0.42       | 4.91    | ppb   |
| Arsenic    | 75-2  | 14.66     | 14.48     | 14.61     | 14.58      | 0.65    | ppb   |
| Barium     | 135-1 | 125.46    | 130.59    | 128.37    | 128.14     | 2.01    | ppb   |
| Barium     | 137-1 | 126.83    | 133.12    | 130.14    | 130.03     | 2.42    | ppb   |
| Beryllium  | 9-1   | 0.99      | 0.95      | 0.96      | 0.97       | 2.20    | ppb   |
| Bismuth    | 209-1 |           |           |           | 81         |         | %     |
| Bismuth    | 209-2 |           |           |           | 79         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.98      | 0.95      | 1.06      | 1.00       | 5.43    | ppb   |
| Cadmium    | 106-1 | -2.07     | -0.86     | -1.16     | -1.37      |         | ppb   |
| Cadmium    | 111-1 | 0.37      | 0.56      | 0.49      | 0.47       | 20.21   | ppb   |
| Calcium    | 43-1  | 154589.81 | 151987.98 | 156176.32 | 154251.37  | 1.37    | ppb   |
| Calcium    | 44-1  | 154502.72 | 152856.23 | 156126.32 | 154495.09  | 1.06    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 61.27     | 62.49     | 61.67     | 61.81      | 1.01    | ppb   |
| Cobalt     | 59-2  | 18.19     | 18.65     | 18.80     | 18.55      | 1.71    | ppb   |
| Copper     | 63-2  | 47.84     | 48.24     | 48.56     | 48.21      | 0.75    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 86         |         | %     |
| Holmium    | 165-2 |           |           |           | 84         |         | %     |
| Indium     | 115-1 |           |           |           | 80         |         | %     |
| Indium     | 115-2 |           |           |           | 78         |         | %     |
| Iron       | 54-2  | 49975.89  | 51404.88  | 51240.65  | 50873.81   | 1.54    | ppb   |
| Iron       | 56-2  | 50415.92  | 50675.98  | 50613.27  | 50568.39   | 0.27    | ppb   |
| Iron       | 57-2  | 51142.82  | 52141.24  | 51381.76  | 51555.27   | 1.01    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 56.14     | 56.80     | 57.21     | 56.72      | 0.95    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 52.08    | 52.54    | 53.48    | 52.70      | 1.35    | ppb   |
| Lead       | 208-1 | 53.60    | 54.25    | 54.68    | 54.18      | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 69         |         | %     |
| Magnesium  | 24-2  | 24790.26 | 24851.18 | 24721.92 | 24787.79   | 0.26    | ppb   |
| Manganese  | 55-2  | 1334.19  | 1352.46  | 1337.01  | 1341.22    | 0.73    | ppb   |
| Molybdenum | 94-1  | 13.57    | 14.31    | 14.15    | 14.01      | 2.77    | ppb   |
| Molybdenum | 95-1  | 8.23     | 8.53     | 8.61     | 8.45       | 2.38    | ppb   |
| Molybdenum | 96-1  | 9.13     | 9.42     | 9.43     | 9.33       | 1.83    | ppb   |
| Molybdenum | 97-1  | 8.53     | 8.67     | 8.49     | 8.56       | 1.11    | ppb   |
| Molybdenum | 98-1  | 8.15     | 8.58     | 8.64     | 8.46       | 3.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 57.63    | 57.48    | 58.47    | 57.86      | 0.92    | ppb   |
| Phosphorus | 31-2  | 941.33   | 940.93   | 905.82   | 929.36     | 2.19    | ppb   |
| Potassium  | 39-2  | 1640.96  | 1657.55  | 1678.84  | 1659.12    | 1.14    | ppb   |
| Rhodium    | 103-1 |          |          |          | 77         |         | %     |
| Rhodium    | 103-2 |          |          |          | 78         |         | %     |
| Scandium   | 45-1  |          |          |          | 79         |         | %     |
| Scandium   | 45-2  |          |          |          | 78         |         | %     |
| Selenium   | 82-1  | 14.40    | 13.12    | 13.06    | 13.53      | 5.58    | ppb   |
| Selenium   | 77-2  | 30.47    | 35.26    | 45.99    | 37.24      | 21.33   | ppb   |
| Selenium   | 78-2  | 11.91    | 14.77    | 17.08    | 14.59      | 17.75   | ppb   |
| Silicon    | 28-1  | 541.34   | 537.10   | 547.25   | 541.90     | 0.94    | ppb   |
| Silver     | 107-1 | 0.29     | 0.26     | 0.29     | 0.28       | 4.70    | ppb   |
| Silver     | 109-1 | 0.29     | 0.29     | 0.31     | 0.29       | 4.78    | ppb   |
| Sodium     | 23-2  | 486.55   | 495.41   | 498.04   | 493.34     | 1.22    | ppb   |
| Strontium  | 86-1  | 4596.05  | 4734.15  | 4774.09  | 4701.43    | 1.99    | ppb   |
| Strontium  | 88-1  | 4969.09  | 4987.22  | 5023.51  | 4993.27    | 0.55    | ppb   |
| Sulfur     | 34-1  | 838.29   | 853.89   | 996.63   | 896.27     | 9.74    | ppb   |
| Terbium    | 159-1 |          |          |          | 85         |         | %     |
| Terbium    | 159-2 |          |          |          | 81         |         | %     |
| Thallium   | 203-1 | 0.56     | 0.54     | 0.56     | 0.55       | 1.97    | ppb   |
| Thallium   | 205-1 | 0.58     | 0.57     | 0.55     | 0.57       | 2.55    | ppb   |
| Tin        | 118-1 | 0.84     | 0.86     | 0.86     | 0.85       | 0.89    | ppb   |
| Titanium   | 47-1  | 174.37   | 176.12   | 178.90   | 176.46     | 1.29    | ppb   |
| Uranium    | 238-1 | 2.00     | 2.00     | 2.04     | 2.01       | 1.19    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 40.84   | 40.03   | 40.38   | 40.42      | 1.00    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 85         |         | %     |
| Yttrium   | 89-2  |         |         |         | 82         |         | %     |
| Zinc      | 66-2  | 221.59  | 224.70  | 221.26  | 222.51     | 0.85    | ppb   |
| Zirconium | 90-1  | 3.70    | 3.90    | 3.92    | 3.84       | 3.19    | ppb   |
| Zirconium | 91-1  | 3.66    | 3.80    | 3.81    | 3.76       | 2.30    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 6.64      | 6.36      | 4.49      | 5.83       | 19.99   | ppb   |
| Antimony   | 121-1 | 0.01      | 0.00      | 0.00      | 0.01       | 58.61   | ppb   |
| Arsenic    | 75-2  | 0.08      | 0.10      | 0.10      | 0.09       | 14.37   | ppb   |
| Barium     | 135-1 | 7.78      | 6.80      | 5.79      | 6.79       | 14.60   | ppb   |
| Barium     | 137-1 | 7.66      | 6.90      | 5.97      | 6.84       | 12.43   | ppb   |
| Beryllium  | 9-1   | 0.04      | 0.04      | 0.03      | 0.03       | 20.17   | ppb   |
| Bismuth    | 209-1 |           |           |           | 77         |         | %     |
| Bismuth    | 209-2 |           |           |           | 73         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.03      | 0.08      | -0.03     | 0.03       | 217.32  | ppb   |
| Cadmium    | 106-1 | -0.49     | -1.89     | -1.96     | -1.45      |         | ppb   |
| Cadmium    | 111-1 | -0.04     | -0.14     | -0.14     | -0.11      |         | ppb   |
| Calcium    | 43-1  | 451246.64 | 407072.10 | 353569.09 | 403962.61  | 12.11   | ppb   |
| Calcium    | 44-1  | 449601.64 | 404669.65 | 357038.72 | 403770.00  | 11.46   | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 0.04      | 0.03      | 0.05      | 0.04       | 33.71   | ppb   |
| Cobalt     | 59-2  | 0.01      | 0.00      | 0.01      | 0.01       | 59.18   | ppb   |
| Copper     | 63-2  | -0.09     | -0.13     | -0.05     | -0.09      |         | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 85         |         | %     |
| Holmium    | 165-2 |           |           |           | 82         |         | %     |
| Indium     | 115-1 |           |           |           | 80         |         | %     |
| Indium     | 115-2 |           |           |           | 75         |         | %     |
| Iron       | 54-2  | 448.13    | 442.44    | 459.38    | 449.99     | 1.92    | ppb   |
| Iron       | 56-2  | 448.56    | 451.50    | 462.35    | 454.14     | 1.60    | ppb   |
| Iron       | 57-2  | 460.10    | 459.96    | 462.88    | 460.98     | 0.36    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.16      | 0.10      | 0.07      | 0.11       | 41.44   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.18      | 0.10      | 0.07      | 0.11       | 48.73   | ppb   |
| Lead       | 208-1 | 0.17      | 0.10      | 0.07      | 0.11       | 44.25   | ppb   |
| Lithium    | 6-1   |           |           |           | 68         |         | %     |
| Magnesium  | 24-2  | 124232.22 | 122649.46 | 126719.26 | 124533.65  | 1.65    | ppb   |
| Manganese  | 55-2  | 36.76     | 36.54     | 36.86     | 36.72      | 0.46    | ppb   |
| Molybdenum | 94-1  | 0.75      | 0.68      | 0.61      | 0.68       | 10.67   | ppb   |
| Molybdenum | 95-1  | 0.78      | 0.66      | 0.57      | 0.67       | 15.60   | ppb   |
| Molybdenum | 96-1  | 0.81      | 0.74      | 0.59      | 0.72       | 15.43   | ppb   |
| Molybdenum | 97-1  | 0.78      | 0.70      | 0.62      | 0.70       | 11.46   | ppb   |
| Molybdenum | 98-1  | 0.73      | 0.69      | 0.57      | 0.66       | 12.92   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.20      | 0.23      | 0.37      | 0.26       | 33.45   | ppb   |
| Phosphorus | 31-2  | -11.40    | -16.23    | -13.43    | -13.69     |         | ppb   |
| Potassium  | 39-2  | 3211.59   | 3170.69   | 3248.97   | 3210.42    | 1.22    | ppb   |
| Rhodium    | 103-1 |           |           |           | 76         |         | %     |
| Rhodium    | 103-2 |           |           |           | 75         |         | %     |
| Scandium   | 45-1  |           |           |           | 78         |         | %     |
| Scandium   | 45-2  |           |           |           | 75         |         | %     |
| Selenium   | 82-1  | 17.33     | 15.68     | 13.83     | 15.61      | 11.21   | ppb   |
| Selenium   | 77-2  | 14.60     | 19.33     | 22.51     | 18.82      | 21.15   | ppb   |
| Selenium   | 78-2  | 11.74     | 12.63     | 15.51     | 13.29      | 14.84   | ppb   |
| Silicon    | 28-1  | 952.72    | 864.98    | 756.92    | 858.21     | 11.43   | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.02      | 0.03       | 28.41   | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 20.32   | ppb   |
| Sodium     | 23-2  | 32489.91  | 32640.48  | 33808.55  | 32979.65   | 2.19    | ppb   |
| Strontium  | 86-1  | 303096.14 | 273426.47 | 236489.27 | 271003.96  | 12.31   | ppb   |
| Strontium  | 88-1  | 306596.77 | 274537.93 | 242966.72 | 274700.47  | 11.58   | ppb   |
| Sulfur     | 34-1  | 474468.63 | 432955.22 | 370446.13 | 425956.66  | 12.29   | ppb   |
| Terbium    | 159-1 |           |           |           | 84         |         | %     |
| Terbium    | 159-2 |           |           |           | 80         |         | %     |
| Thallium   | 203-1 | 0.03      | 0.02      | 0.01      | 0.02       | 52.75   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.01      | 0.00      | 0.01       | 91.06   | ppb   |
| Tin        | 118-1 | -0.15     | -0.21     | -0.23     | -0.19      |         | ppb   |
| Titanium   | 47-1  | 0.83      | 0.72      | 0.55      | 0.70       | 20.25   | ppb   |
| Uranium    | 238-1 | 0.05      | 0.04      | 0.03      | 0.04       | 16.02   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.03    | 0.03    | 0.04    | 0.03       | 21.28   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 82         |         | %     |
| Yttrium   | 89-2  |         |         |         | 78         |         | %     |
| Zinc      | 66-2  | 0.28    | 0.64    | 0.38    | 0.43       | 42.78   | ppb   |
| Zirconium | 90-1  | 0.07    | 0.07    | 0.04    | 0.06       | 20.41   | ppb   |
| Zirconium | 91-1  | 0.09    | 0.06    | 0.06    | 0.07       | 20.57   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 44386.78  | 44175.46  | 44210.20  | 44257.48   | 0.26    | ppb   |
| Antimony   | 121-1 | 16.96     | 17.08     | 17.16     | 17.07      | 0.60    | ppb   |
| Arsenic    | 75-2  | 248.06    | 243.68    | 244.97    | 245.57     | 0.92    | ppb   |
| Barium     | 135-1 | 3096.07   | 3099.49   | 3169.76   | 3121.77    | 1.33    | ppb   |
| Barium     | 137-1 | 3079.75   | 3133.96   | 3189.30   | 3134.33    | 1.75    | ppb   |
| Beryllium  | 9-1   | 7.56      | 7.56      | 7.65      | 7.59       | 0.68    | ppb   |
| Bismuth    | 209-1 |           |           |           | 82         |         | %     |
| Bismuth    | 209-2 |           |           |           | 78         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.83     | 16.08     | 17.06     | 16.32      | 3.97    | ppb   |
| Cadmium    | 106-1 | 17.48     | 17.60     | 18.97     | 18.01      | 4.58    | ppb   |
| Cadmium    | 111-1 | 15.73     | 15.61     | 15.76     | 15.70      | 0.51    | ppb   |
| Calcium    | 43-1  | 167225.39 | 166552.10 | 168949.42 | 167575.64  | 0.74    | ppb   |
| Calcium    | 44-1  | 169040.63 | 167582.36 | 169651.73 | 168758.24  | 0.63    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 70.59     | 69.67     | 69.58     | 69.94      | 0.80    | ppb   |
| Cobalt     | 59-2  | 38.24     | 38.16     | 37.77     | 38.06      | 0.67    | ppb   |
| Copper     | 63-2  | 1946.07   | 1899.39   | 1914.83   | 1920.09    | 1.24    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 87         |         | %     |
| Holmium    | 165-2 |           |           |           | 85         |         | %     |
| Indium     | 115-1 |           |           |           | 83         |         | %     |
| Indium     | 115-2 |           |           |           | 78         |         | %     |
| Iron       | 54-2  | 104405.40 | 104450.97 | 103203.87 | 104020.08  | 0.68    | ppb   |
| Iron       | 56-2  | 106402.28 | 104058.65 | 103418.13 | 104626.36  | 1.50    | ppb   |
| Iron       | 57-2  | 107840.14 | 105882.26 | 106249.01 | 106657.14  | 0.98    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7789.09   | 8036.36   | 7799.32   | 7874.92    | 1.78    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 7471.13  | 7670.32  | 7499.43  | 7546.96    | 1.43    | ppb   |
| Lead       | 208-1 | 7601.83  | 7782.84  | 7624.56  | 7669.74    | 1.29    | ppb   |
| Lithium    | 6-1   |          |          |          | 69         |         | %     |
| Magnesium  | 24-2  | 12986.99 | 12908.15 | 12644.49 | 12846.54   | 1.40    | ppb   |
| Manganese  | 55-2  | 8066.33  | 7917.64  | 7867.12  | 7950.36    | 1.30    | ppb   |
| Molybdenum | 94-1  | 30.55    | 30.23    | 30.90    | 30.56      | 1.10    | ppb   |
| Molybdenum | 95-1  | 15.72    | 15.76    | 15.96    | 15.82      | 0.82    | ppb   |
| Molybdenum | 96-1  | 17.59    | 17.67    | 17.68    | 17.65      | 0.30    | ppb   |
| Molybdenum | 97-1  | 16.00    | 16.10    | 16.12    | 16.07      | 0.40    | ppb   |
| Molybdenum | 98-1  | 15.71    | 15.68    | 15.74    | 15.71      | 0.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.19   | 130.30   | 130.20   | 131.23     | 1.30    | ppb   |
| Phosphorus | 31-2  | 4159.39  | 4259.33  | 4031.05  | 4149.92    | 2.76    | ppb   |
| Potassium  | 39-2  | 5647.18  | 5621.38  | 5553.05  | 5607.20    | 0.87    | ppb   |
| Rhodium    | 103-1 |          |          |          | 78         |         | %     |
| Rhodium    | 103-2 |          |          |          | 78         |         | %     |
| Scandium   | 45-1  |          |          |          | 81         |         | %     |
| Scandium   | 45-2  |          |          |          | 79         |         | %     |
| Selenium   | 82-1  | 15.44    | 15.57    | 13.76    | 14.92      | 6.79    | ppb   |
| Selenium   | 77-2  | 85.01    | 96.44    | 86.51    | 89.32      | 6.95    | ppb   |
| Selenium   | 78-2  | 31.89    | 23.13    | 34.46    | 29.83      | 19.93   | ppb   |
| Silicon    | 28-1  | 1157.47  | 1165.66  | 1187.89  | 1170.34    | 1.34    | ppb   |
| Silver     | 107-1 | 28.31    | 28.66    | 29.29    | 28.75      | 1.72    | ppb   |
| Silver     | 109-1 | 28.76    | 29.11    | 29.34    | 29.07      | 1.00    | ppb   |
| Sodium     | 23-2  | 2115.97  | 2071.32  | 2073.89  | 2087.06    | 1.20    | ppb   |
| Strontium  | 86-1  | 21474.23 | 21319.07 | 21572.95 | 21455.42   | 0.60    | ppb   |
| Strontium  | 88-1  | 21161.92 | 21716.18 | 21733.42 | 21537.17   | 1.51    | ppb   |
| Sulfur     | 34-1  | 1900.83  | 1808.38  | 1887.85  | 1865.69    | 2.68    | ppb   |
| Terbium    | 159-1 |          |          |          | 86         |         | %     |
| Terbium    | 159-2 |          |          |          | 82         |         | %     |
| Thallium   | 203-1 | 1.05     | 1.10     | 1.08     | 1.08       | 2.26    | ppb   |
| Thallium   | 205-1 | 1.06     | 1.12     | 1.08     | 1.09       | 2.90    | ppb   |
| Tin        | 118-1 | 40.20    | 40.91    | 41.36    | 40.82      | 1.43    | ppb   |
| Titanium   | 47-1  | 1076.37  | 1067.54  | 1104.08  | 1082.66    | 1.76    | ppb   |
| Uranium    | 238-1 | 14.34    | 14.63    | 14.47    | 14.48      | 0.99    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Vanadium  | 51-2  | 137.39   | 134.66   | 135.53   | 135.86     | 1.03    | ppb   |
| Ytterbium | 172-1 |          |          |          |            |         | cps   |
| Ytterbium | 172-2 |          |          |          |            |         | cps   |
| Ytterbium | 176-1 |          |          |          |            |         | cps   |
| Ytterbium | 176-2 |          |          |          |            |         | cps   |
| Yttrium   | 89-1  |          |          |          | 94         |         | %     |
| Yttrium   | 89-2  |          |          |          | 90         |         | %     |
| Zinc      | 66-2  | 11466.10 | 11255.36 | 11227.93 | 11316.46   | 1.15    | ppb   |
| Zirconium | 90-1  | 9.53     | 9.52     | 9.65     | 9.57       | 0.80    | ppb   |
| Zirconium | 91-1  | 9.48     | 9.75     | 9.84     | 9.69       | 1.97    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12603.24  | 13032.35  | 13157.10  | 12930.90   | 2.25    | ppb   |
| Antimony   | 121-1 | 0.43      | 0.46      | 0.42      | 0.44       | 4.73    | ppb   |
| Arsenic    | 75-2  | 13.83     | 15.09     | 14.79     | 14.57      | 4.52    | ppb   |
| Barium     | 135-1 | 134.57    | 141.19    | 132.61    | 136.12     | 3.30    | ppb   |
| Barium     | 137-1 | 135.55    | 142.31    | 134.97    | 137.61     | 2.97    | ppb   |
| Beryllium  | 9-1   | 0.98      | 1.05      | 0.98      | 1.00       | 3.93    | ppb   |
| Bismuth    | 209-1 |           |           |           | 78         |         | %     |
| Bismuth    | 209-2 |           |           |           | 80         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 1.24      | 1.30      | 1.26      | 1.27       | 2.75    | ppb   |
| Cadmium    | 106-1 | -0.30     | 0.36      | -0.38     | -0.11      |         | ppb   |
| Cadmium    | 111-1 | 0.58      | 0.61      | 0.56      | 0.58       | 4.23    | ppb   |
| Calcium    | 43-1  | 160503.29 | 163727.15 | 158232.61 | 160821.01  | 1.72    | ppb   |
| Calcium    | 44-1  | 159633.91 | 165450.81 | 158110.14 | 161064.95  | 2.41    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 59.54     | 61.87     | 63.14     | 61.51      | 2.97    | ppb   |
| Cobalt     | 59-2  | 18.07     | 18.65     | 18.91     | 18.55      | 2.33    | ppb   |
| Copper     | 63-2  | 47.18     | 48.92     | 49.58     | 48.56      | 2.55    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 82         |         | %     |
| Holmium    | 165-2 |           |           |           | 86         |         | %     |
| Indium     | 115-1 |           |           |           | 78         |         | %     |
| Indium     | 115-2 |           |           |           | 79         |         | %     |
| Iron       | 54-2  | 49806.78  | 50547.68  | 52111.38  | 50821.95   | 2.32    | ppb   |
| Iron       | 56-2  | 49539.68  | 50730.32  | 51322.31  | 50530.77   | 1.80    | ppb   |
| Iron       | 57-2  | 50141.71  | 51489.98  | 52100.09  | 51243.93   | 1.96    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 59.35     | 61.27     | 59.05     | 59.89      | 2.01    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 55.13    | 57.02    | 54.94    | 55.70      | 2.07    | ppb   |
| Lead       | 208-1 | 56.52    | 58.71    | 56.25    | 57.16      | 2.36    | ppb   |
| Lithium    | 6-1   |          |          |          | 68         |         | %     |
| Magnesium  | 24-2  | 24137.12 | 24942.13 | 25094.85 | 24724.70   | 2.08    | ppb   |
| Manganese  | 55-2  | 1293.32  | 1333.92  | 1353.36  | 1326.87    | 2.31    | ppb   |
| Molybdenum | 94-1  | 14.65    | 15.05    | 14.34    | 14.68      | 2.44    | ppb   |
| Molybdenum | 95-1  | 8.81     | 9.12     | 8.63     | 8.85       | 2.76    | ppb   |
| Molybdenum | 96-1  | 9.62     | 9.88     | 9.46     | 9.65       | 2.22    | ppb   |
| Molybdenum | 97-1  | 8.93     | 9.20     | 8.80     | 8.98       | 2.29    | ppb   |
| Molybdenum | 98-1  | 8.75     | 9.17     | 8.65     | 8.86       | 3.13    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 56.42    | 58.12    | 59.02    | 57.85      | 2.28    | ppb   |
| Phosphorus | 31-2  | 858.29   | 886.36   | 889.03   | 877.89     | 1.94    | ppb   |
| Potassium  | 39-2  | 1599.77  | 1648.93  | 1694.64  | 1647.78    | 2.88    | ppb   |
| Rhodium    | 103-1 |          |          |          | 77         |         | %     |
| Rhodium    | 103-2 |          |          |          | 81         |         | %     |
| Scandium   | 45-1  |          |          |          | 78         |         | %     |
| Scandium   | 45-2  |          |          |          | 80         |         | %     |
| Selenium   | 82-1  | 14.78    | 15.50    | 13.60    | 14.63      | 6.53    | ppb   |
| Selenium   | 77-2  | 63.55    | 49.91    | 40.87    | 51.45      | 22.19   | ppb   |
| Selenium   | 78-2  | 16.94    | 21.41    | 13.21    | 17.19      | 23.91   | ppb   |
| Silicon    | 28-1  | 555.33   | 574.04   | 549.17   | 559.51     | 2.31    | ppb   |
| Silver     | 107-1 | 0.33     | 0.34     | 0.32     | 0.33       | 3.12    | ppb   |
| Silver     | 109-1 | 0.34     | 0.36     | 0.31     | 0.34       | 7.60    | ppb   |
| Sodium     | 23-2  | 489.56   | 520.20   | 518.62   | 509.46     | 3.39    | ppb   |
| Strontium  | 86-1  | 4847.74  | 5101.03  | 4781.60  | 4910.12    | 3.43    | ppb   |
| Strontium  | 88-1  | 5158.93  | 5443.99  | 5097.55  | 5233.49    | 3.53    | ppb   |
| Sulfur     | 34-1  | 936.20   | 1236.14  | 993.67   | 1055.34    | 15.08   | ppb   |
| Terbium    | 159-1 |          |          |          | 83         |         | %     |
| Terbium    | 159-2 |          |          |          | 84         |         | %     |
| Thallium   | 203-1 | 0.47     | 0.48     | 0.49     | 0.48       | 2.18    | ppb   |
| Thallium   | 205-1 | 0.46     | 0.51     | 0.49     | 0.48       | 5.15    | ppb   |
| Tin        | 118-1 | 0.92     | 0.98     | 0.92     | 0.94       | 4.06    | ppb   |
| Titanium   | 47-1  | 180.27   | 189.78   | 181.12   | 183.72     | 2.86    | ppb   |
| Uranium    | 238-1 | 2.08     | 2.16     | 2.06     | 2.10       | 2.44    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 39.03   | 40.17   | 40.84   | 40.01      | 2.29    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 84         |         | %     |
| Yttrium   | 89-2  |         |         |         | 85         |         | %     |
| Zinc      | 66-2  | 684.27  | 703.65  | 714.13  | 700.68     | 2.16    | ppb   |
| Zirconium | 90-1  | 3.92    | 4.06    | 3.84    | 3.94       | 2.83    | ppb   |
| Zirconium | 91-1  | 3.94    | 4.16    | 3.94    | 4.01       | 3.24    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 45844.93  | 46844.52  | 48784.39  | 47157.95   | 3.17    | ppb   |
| Antimony   | 121-1 | 470.46    | 493.38    | 483.73    | 482.52     | 2.38    | ppb   |
| Arsenic    | 75-2  | 466.60    | 448.98    | 475.23    | 463.60     | 2.89    | ppb   |
| Barium     | 135-1 | 2418.66   | 2489.70   | 2448.77   | 2452.38    | 1.45    | ppb   |
| Barium     | 137-1 | 2383.22   | 2484.06   | 2440.61   | 2435.96    | 2.08    | ppb   |
| Beryllium  | 9-1   | 513.85    | 531.26    | 518.26    | 521.12     | 1.74    | ppb   |
| Bismuth    | 209-1 |           |           |           | 69         |         | %     |
| Bismuth    | 209-2 |           |           |           | 68         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 448.84    | 465.65    | 460.32    | 458.27     | 1.87    | ppb   |
| Cadmium    | 106-1 | 448.58    | 470.81    | 459.48    | 459.63     | 2.42    | ppb   |
| Cadmium    | 111-1 | 433.45    | 449.89    | 443.59    | 442.31     | 1.87    | ppb   |
| Calcium    | 43-1  | 240823.93 | 243823.73 | 235836.84 | 240161.50  | 1.68    | ppb   |
| Calcium    | 44-1  | 238941.07 | 243022.20 | 239788.47 | 240583.91  | 0.90    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 467.46    | 466.93    | 489.27    | 474.55     | 2.69    | ppb   |
| Cobalt     | 59-2  | 460.76    | 463.49    | 484.60    | 469.62     | 2.78    | ppb   |
| Copper     | 63-2  | 4787.78   | 4770.54   | 5002.98   | 4853.77    | 2.67    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 78         |         | %     |
| Holmium    | 165-2 |           |           |           | 77         |         | %     |
| Indium     | 115-1 |           |           |           | 71         |         | %     |
| Indium     | 115-2 |           |           |           | 68         |         | %     |
| Iron       | 54-2  | 122225.21 | 122006.67 | 127500.37 | 123910.75  | 2.51    | ppb   |
| Iron       | 56-2  | 122428.66 | 121429.03 | 128220.51 | 124026.07  | 2.96    | ppb   |
| Iron       | 57-2  | 124166.55 | 123558.08 | 128363.61 | 125362.75  | 2.09    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2509.39   | 2489.68   | 2492.73   | 2497.27    | 0.42    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2496.79   | 2474.85   | 2471.30   | 2480.98    | 0.56    | ppb   |
| Lead       | 208-1 | 2498.22   | 2496.97   | 2472.35   | 2489.18    | 0.59    | ppb   |
| Lithium    | 6-1   |           |           |           | 60         |         | %     |
| Magnesium  | 24-2  | 233771.45 | 233305.65 | 243759.62 | 236945.58  | 2.49    | ppb   |
| Manganese  | 55-2  | 4897.73   | 4959.07   | 5161.66   | 5006.15    | 2.76    | ppb   |
| Molybdenum | 94-1  | 4817.92   | 4947.57   | 4870.46   | 4878.65    | 1.34    | ppb   |
| Molybdenum | 95-1  | 4821.12   | 4924.50   | 4864.74   | 4870.12    | 1.07    | ppb   |
| Molybdenum | 96-1  | 4869.65   | 4982.61   | 4875.91   | 4909.39    | 1.29    | ppb   |
| Molybdenum | 97-1  | 4790.38   | 4911.94   | 4865.23   | 4855.85    | 1.26    | ppb   |
| Molybdenum | 98-1  | 4803.28   | 4930.83   | 4902.51   | 4878.88    | 1.37    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 476.55    | 478.02    | 500.43    | 485.00     | 2.76    | ppb   |
| Phosphorus | 31-2  | 9404.92   | 9403.01   | 9516.97   | 9441.63    | 0.69    | ppb   |
| Potassium  | 39-2  | 115643.56 | 114634.22 | 120445.54 | 116907.77  | 2.66    | ppb   |
| Rhodium    | 103-1 |           |           |           | 67         |         | %     |
| Rhodium    | 103-2 |           |           |           | 67         |         | %     |
| Scandium   | 45-1  |           |           |           | 71         |         | %     |
| Scandium   | 45-2  |           |           |           | 69         |         | %     |
| Selenium   | 82-1  | 461.05    | 469.33    | 466.51    | 465.63     | 0.90    | ppb   |
| Selenium   | 77-2  | 419.25    | 430.47    | 451.42    | 433.72     | 3.77    | ppb   |
| Selenium   | 78-2  | 449.32    | 446.48    | 489.35    | 461.72     | 5.19    | ppb   |
| Silicon    | 28-1  | 482.36    | 484.57    | 481.48    | 482.81     | 0.33    | ppb   |
| Silver     | 107-1 | 450.77    | 468.06    | 456.40    | 458.41     | 1.92    | ppb   |
| Silver     | 109-1 | 454.57    | 466.95    | 460.22    | 460.58     | 1.35    | ppb   |
| Sodium     | 23-2  | 232347.53 | 234648.22 | 245997.10 | 237664.28  | 3.07    | ppb   |
| Strontium  | 86-1  | 11447.27  | 11663.85  | 11582.30  | 11564.47   | 0.95    | ppb   |
| Strontium  | 88-1  | 12043.14  | 12153.02  | 12210.74  | 12135.64   | 0.70    | ppb   |
| Sulfur     | 34-1  | 10782.64  | 10802.71  | 10658.85  | 10748.07   | 0.72    | ppb   |
| Terbium    | 159-1 |           |           |           | 77         |         | %     |
| Terbium    | 159-2 |           |           |           | 76         |         | %     |
| Thallium   | 203-1 | 503.73    | 503.21    | 509.18    | 505.38     | 0.65    | ppb   |
| Thallium   | 205-1 | 500.32    | 503.43    | 508.12    | 503.96     | 0.78    | ppb   |
| Tin        | 118-1 | 471.99    | 494.03    | 487.35    | 484.46     | 2.33    | ppb   |
| Titanium   | 47-1  | 4861.00   | 4876.35   | 4845.70   | 4861.02    | 0.32    | ppb   |
| Uranium    | 238-1 | 512.88    | 516.56    | 510.41    | 513.28     | 0.60    | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 473.76  | 472.57  | 494.50  | 480.28     | 2.57    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 75         |         | %     |
| Yttrium   | 89-2  |         |         |         | 72         |         | %     |
| Zinc      | 66-2  | 4545.39 | 4557.58 | 4755.50 | 4619.49    | 2.55    | ppb   |
| Zirconium | 90-1  | 482.09  | 491.54  | 488.17  | 487.27     | 0.98    | ppb   |
| Zirconium | 91-1  | 490.21  | 500.05  | 502.74  | 497.67     | 1.33    | ppb   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.99    | 0.15    | 0.41    | 0.52       | 82.88   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.07    | 0.08    | 0.08       | 10.47   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.03    | 0.01    | 0.01       | 390.57  | ppb   |
| Barium     | 135-1 | 0.26    | 0.22    | 0.30    | 0.26       | 15.47   | ppb   |
| Barium     | 137-1 | 0.30    | 0.30    | 0.28    | 0.29       | 4.47    | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.18    | 0.18    | 0.18       | 1.82    | ppb   |
| Bismuth    | 209-1 |         |         |         | 80         |         | %     |
| Bismuth    | 209-2 |         |         |         | 80         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.05   | -0.01   | -0.07   | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -2.51   | -2.87   | -2.73   | -2.70      |         | ppb   |
| Cadmium    | 111-1 | -0.17   | -0.22   | -0.22   | -0.20      |         | ppb   |
| Calcium    | 43-1  | 2.78    | 3.16    | 2.29    | 2.74       | 15.87   | ppb   |
| Calcium    | 44-1  | 0.71    | -0.06   | -0.43   | 0.07       | 796.60  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.01    | 0.01    | 0.01       | 51.68   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 41.27   | ppb   |
| Copper     | 63-2  | -0.25   | -0.28   | -0.16   | -0.23      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 81         |         | %     |
| Holmium    | 165-2 |         |         |         | 81         |         | %     |
| Indium     | 115-1 |         |         |         | 80         |         | %     |
| Indium     | 115-2 |         |         |         | 76         |         | %     |
| Iron       | 54-2  | 1.65    | 1.68    | 1.03    | 1.46       | 25.11   | ppb   |
| Iron       | 56-2  | 1.40    | 1.29    | 0.97    | 1.22       | 18.03   | ppb   |
| Iron       | 57-2  | 1.07    | 1.64    | 1.16    | 1.29       | 23.48   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.19    | 0.16    | 0.15    | 0.16       | 12.13   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.18    | 0.15    | 0.16    | 0.17       | 10.54   | ppb   |
| Lead       | 208-1 | 0.18    | 0.16    | 0.16    | 0.17       | 8.24    | ppb   |
| Lithium    | 6-1   |         |         |         | 63         |         | %     |
| Magnesium  | 24-2  | -2.17   | -1.60   | -1.29   | -1.69      |         | ppb   |
| Manganese  | 55-2  | 0.14    | 0.11    | 0.20    | 0.15       | 31.79   | ppb   |
| Molybdenum | 94-1  | 0.11    | 0.10    | 0.10    | 0.10       | 4.94    | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.08    | 0.09    | 0.09       | 17.06   | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.06    | 0.10    | 0.09       | 26.45   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.07    | 0.06    | 0.08       | 39.57   | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.07    | 0.08    | 0.09       | 32.96   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.24    | 0.17    | 0.14       | 92.83   | ppb   |
| Phosphorus | 31-2  | -19.99  | -22.29  | -9.28   | -17.19     |         | ppb   |
| Potassium  | 39-2  | -1.60   | 0.84    | -0.24   | -0.33      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 78         |         | %     |
| Rhodium    | 103-2 |         |         |         | 78         |         | %     |
| Scandium   | 45-1  |         |         |         | 73         |         | %     |
| Scandium   | 45-2  |         |         |         | 70         |         | %     |
| Selenium   | 82-1  | 0.00    | -0.05   | 0.10    | 0.02       | 449.26  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.47    | 0.00    | -0.51   | 0.32       | 319.07  | ppb   |
| Silicon    | 28-1  | -0.49   | -0.45   | -0.47   | -0.47      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.04    | 0.03    | 0.03       | 31.12   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 9.13    | ppb   |
| Sodium     | 23-2  | -15.44  | -14.02  | -14.44  | -14.63     |         | ppb   |
| Strontium  | 86-1  | 0.37    | 0.18    | 0.11    | 0.22       | 61.93   | ppb   |
| Strontium  | 88-1  | 0.24    | 0.30    | 0.41    | 0.31       | 27.53   | ppb   |
| Sulfur     | 34-1  | -363.79 | -320.06 | -365.17 | -349.67    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 80         |         | %     |
| Terbium    | 159-2 |         |         |         | 80         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.03    | 0.03    | 0.03       | 8.46    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.04    | 0.03       | 10.91   | ppb   |
| Tin        | 118-1 | -0.18   | -0.15   | -0.15   | -0.16      |         | ppb   |
| Titanium   | 47-1  | 0.06    | 0.05    | 0.04    | 0.05       | 25.45   | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 29.17   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 92.03   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 78         |         | %     |
| Yttrium   | 89-2  |         |         |         | 75         |         | %     |
| Zinc      | 66-2  | 0.31    | 0.33    | 0.08    | 0.24       | 57.24   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 42.34   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 26.63   | ppb   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 23       | 63       | 63       | 50       | 46.19  | cps   |
| Antimony   | 121-1 | 93       | 80       | 80       | 84       | 9.11   | cps   |
| Arsenic    | 75-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Barium     | 135-1 | 127      | 103      | 110      | 113      | 10.61  | cps   |
| Barium     | 137-1 | 170      | 220      | 177      | 189      | 14.37  | cps   |
| Beryllium  | 9-1   | 192      | 210      | 214      | 205      | 5.52   | cps   |
| Bismuth    | 209-1 | 8003694  | 7762377  | 7733881  | 7833317  | 1.89   | cps   |
| Bismuth    | 209-2 | 3058261  | 3009121  | 3051638  | 3039673  | 0.88   | cps   |
| Bromine    | 81-1  | 5705     | 5661     | 5951     | 5772     | 2.71   | cps   |
| Cadmium    | 108-1 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Cadmium    | 106-1 | 6135     | 5828     | 6018     | 5994     | 2.58   | cps   |
| Cadmium    | 111-1 | 4288     | 4112     | 4242     | 4214     | 2.16   | cps   |
| Calcium    | 43-1  | 387      | 413      | 340      | 380      | 9.77   | cps   |
| Calcium    | 44-1  | 6875     | 6525     | 6692     | 6697     | 2.62   | cps   |
| Carbon     | 12-1  | 1948439  | 1905795  | 1880290  | 1911508  | 1.80   | cps   |
| Carbon     | 12-2  | 12619    | 12709    | 12976    | 12768    | 1.45   | cps   |
| Chlorine   | 35-1  | 152524   | 161675   | 162665   | 158955   | 3.52   | cps   |
| Chlorine   | 35-2  | 570      | 573      | 763      | 636      | 17.41  | cps   |
| Chromium   | 52-2  | 553      | 573      | 597      | 574      | 3.78   | cps   |
| Cobalt     | 59-2  | 183      | 170      | 173      | 176      | 3.95   | cps   |
| Copper     | 63-2  | 3064     | 3014     | 3040     | 3039     | 0.82   | cps   |
| Dysprosium | 156-1 | 203      | 267      | 223      | 231      | 14.01  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 83       | 87       | 60       | 77       | 18.95  | cps   |
| Erbium     | 164-2 | 33       | 3        | 43       | 27       | 78.07  | cps   |
| Gadolinium | 160-1 | 30       | 20       | 50       | 33       | 45.83  | cps   |
| Gadolinium | 160-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Holmium    | 165-1 | 12294055 | 12178790 | 12113443 | 12195429 | 0.75   | cps   |
| Holmium    | 165-2 | 4113202  | 4176615  | 4125634  | 4138484  | 0.81   | cps   |
| Indium     | 115-1 | 9940991  | 9855061  | 10032587 | 9942880  | 0.89   | cps   |
| Indium     | 115-2 | 898465   | 913919   | 912161   | 908182   | 0.93   | cps   |
| Iron       | 54-2  | 457      | 447      | 443      | 449      | 1.55   | cps   |
| Iron       | 56-2  | 6165     | 6361     | 6538     | 6355     | 2.94   | cps   |
| Iron       | 57-2  | 153      | 187      | 197      | 179      | 12.68  | cps   |
| Krypton    | 83-1  | 167      | 117      | 140      | 141      | 17.73  | cps   |
| Lead       | 206-1 | 1030     | 993      | 977      | 1000     | 2.73   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD        | Units |
|------------|-------|----------|----------|----------|----------|---------------|-------|
| Lead       | 207-1 | 870      | 837      | 947      | 884      | 6.38          | cps   |
| Lead       | 208-1 | 3900     | 3877     | 3997     | 3925     | 1.62          | cps   |
| Lithium    | 6-1   | 6470213  | 6573942  | 6566994  | 6537050  | 0.89          | cps   |
| Magnesium  | 24-2  | 1000     | 1170     | 1023     | 1064     | 8.66          | cps   |
| Manganese  | 55-2  | 233      | 227      | 267      | 242      | 8.85          | cps   |
| Molybdenum | 94-1  | 293      | 283      | 337      | 304      | 9.31          | cps   |
| Molybdenum | 95-1  | 307      | 237      | 250      | 264      | 14.06         | cps   |
| Molybdenum | 96-1  | 383      | 383      | 277      | 348      | 17.71         | cps   |
| Molybdenum | 97-1  | 157      | 147      | 113      | 139      | 16.33         | cps   |
| Molybdenum | 98-1  | 343      | 347      | 353      | 348      | 1.46          | cps   |
| Neodymium  | 150-1 | 17       | 13       | 7        | 12       | 41.65         | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00          | cps   |
| Nickel     | 60-2  | 923      | 923      | 800      | 882      | 8.07          | cps   |
| Phosphorus | 31-2  | 20       | 27       | 60       | 36       | 60.27         | cps   |
| Potassium  | 39-2  | 4958     | 5128     | 5274     | 5120     | 3.10          | cps   |
| Rhodium    | 103-1 | 9148162  | 9077343  | 9105705  | 9110403  | 0.39          | cps   |
| Rhodium    | 103-2 | 3341233  | 3387003  | 3319004  | 3349080  | 1.04          | cps   |
| Scandium   | 45-1  | 7285812  | 7137099  | 7137619  | 7186843  | 1.19          | cps   |
| Scandium   | 45-2  | 116269   | 116971   | 117236   | 116825   | 0.43          | cps   |
| Selenium   | 82-1  | -53      | 57       | -3       | 0        | -930227747508 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00          | cps   |
| Selenium   | 78-2  | 7        | 3        | 3        | 4        | 43.40         | cps   |
| Silicon    | 28-1  | 327168   | 326559   | 325628   | 326452   | 0.24          | cps   |
| Silver     | 107-1 | 123      | 130      | 153      | 136      | 11.62         | cps   |
| Silver     | 109-1 | 33       | 63       | 27       | 41       | 47.50         | cps   |
| Sodium     | 23-2  | 19643    | 19333    | 19580    | 19519    | 0.84          | cps   |
| Strontium  | 86-1  | 260      | 287      | 263      | 270      | 5.38          | cps   |
| Strontium  | 88-1  | 730      | 640      | 567      | 646      | 12.67         | cps   |
| Sulfur     | 34-1  | 287108   | 287536   | 289617   | 288087   | 0.47          | cps   |
| Terbium    | 159-1 | 12573034 | 12524911 | 12552889 | 12550278 | 0.19          | cps   |
| Terbium    | 159-2 | 4090434  | 4093244  | 4036108  | 4073262  | 0.79          | cps   |
| Thallium   | 203-1 | 263      | 280      | 347      | 297      | 14.86         | cps   |
| Thallium   | 205-1 | 727      | 720      | 780      | 742      | 4.43          | cps   |
| Tin        | 118-1 | 4561     | 4814     | 4604     | 4660     | 2.91          | cps   |
| Titanium   | 47-1  | 113      | 113      | 117      | 114      | 1.68          | cps   |
| Uranium    | 238-1 | 60       | 67       | 103      | 77       | 30.44         | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P8  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:10:06 DataFile Name : 004CALB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Ytterbium | 172-1 | 87       | 63       | 73       | 74       | 15.73  | cps   |
| Ytterbium | 172-2 | 27       | 27       | 33       | 29       | 13.31  | cps   |
| Ytterbium | 176-1 | 1753     | 1710     | 1737     | 1733     | 1.26   | cps   |
| Ytterbium | 176-2 | 220      | 290      | 270      | 260      | 13.87  | cps   |
| Yttrium   | 89-1  | 17912396 | 17923333 | 17761577 | 17865768 | 0.51   | cps   |
| Yttrium   | 89-2  | 1130507  | 1145853  | 1141354  | 1139238  | 0.69   | cps   |
| Zinc      | 66-2  | 170      | 187      | 180      | 179      | 4.69   | cps   |
| Zirconium | 90-1  | 610      | 593      | 640      | 614      | 3.85   | cps   |
| Zirconium | 91-1  | 120      | 103      | 137      | 120      | 13.89  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CALS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 897      | 977      | 867      | 913      | 6.23   | cps   |
| Antimony   | 121-1 | 20559    | 20566    | 20452    | 20526    | 0.31   | cps   |
| Arsenic    | 75-2  | 193      | 217      | 200      | 203      | 5.91   | cps   |
| Barium     | 135-1 | 26553    | 26619    | 26650    | 26607    | 0.19   | cps   |
| Barium     | 137-1 | 45867    | 46443    | 46566    | 46292    | 0.81   | cps   |
| Beryllium  | 9-1   | 4624     | 4824     | 4830     | 4759     | 2.47   | cps   |
| Bismuth    | 209-1 | 7813486  | 7834574  | 7750142  | 7799401  | 0.56   | cps   |
| Bismuth    | 209-2 | 3087947  | 3075331  | 3044995  | 3069424  | 0.72   | cps   |
| Bromine    | 81-1  | 5511     | 5555     | 5655     | 5573     | 1.32   | cps   |
| Cadmium    | 108-1 | 277      | 270      | 280      | 276      | 1.85   | cps   |
| Cadmium    | 106-1 | 6332     | 6098     | 6278     | 6236     | 1.96   | cps   |
| Cadmium    | 111-1 | 7129     | 7020     | 6909     | 7019     | 1.57   | cps   |
| Calcium    | 43-1  | 21563    | 21857    | 22127    | 21849    | 1.29   | cps   |
| Calcium    | 44-1  | 351005   | 357006   | 353926   | 353979   | 0.85   | cps   |
| Carbon     | 12-1  | 2065144  | 1992494  | 1991380  | 2016339  | 2.10   | cps   |
| Carbon     | 12-2  | 13797    | 13616    | 13616    | 13676    | 0.76   | cps   |
| Chlorine   | 35-1  | 152730   | 162139   | 165925   | 160265   | 4.24   | cps   |
| Chlorine   | 35-2  | 597      | 623      | 580      | 600      | 3.64   | cps   |
| Chromium   | 52-2  | 4627     | 4671     | 5014     | 4771     | 4.44   | cps   |
| Cobalt     | 59-2  | 4344     | 4367     | 4421     | 4377     | 0.90   | cps   |
| Copper     | 63-2  | 9270     | 9427     | 9353     | 9350     | 0.84   | cps   |
| Dysprosium | 156-1 | 177      | 197      | 237      | 203      | 15.02  | cps   |
| Dysprosium | 156-2 | 10       | 10       | 0        | 7        | 86.60  | cps   |
| Erbium     | 164-1 | 87       | 77       | 33       | 66       | 43.25  | cps   |
| Erbium     | 164-2 | 33       | 30       | 43       | 36       | 19.51  | cps   |
| Gadolinium | 160-1 | 47       | 83       | 37       | 56       | 44.23  | cps   |
| Gadolinium | 160-2 | 13       | 3        | 23       | 13       | 75.02  | cps   |
| Holmium    | 165-1 | 12295102 | 12264761 | 12243237 | 12267700 | 0.21   | cps   |
| Holmium    | 165-2 | 4263691  | 4126114  | 4176800  | 4188868  | 1.66   | cps   |
| Indium     | 115-1 | 9855782  | 9893762  | 9827782  | 9859109  | 0.34   | cps   |
| Indium     | 115-2 | 921012   | 903823   | 904546   | 909794   | 1.07   | cps   |
| Iron       | 54-2  | 5098     | 5008     | 4871     | 4992     | 2.29   | cps   |
| Iron       | 56-2  | 88770    | 88710    | 90122    | 89201    | 0.89   | cps   |
| Iron       | 57-2  | 2317     | 2240     | 2167     | 2241     | 3.35   | cps   |
| Krypton    | 83-1  | 173      | 173      | 177      | 174      | 1.10   | cps   |
| Lead       | 206-1 | 9637     | 9914     | 9600     | 9717     | 1.76   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 8203     | 8440     | 8423     | 8355     | 1.58   | cps   |
| Lead       | 208-1 | 38049    | 38502    | 38162    | 38238    | 0.62   | cps   |
| Lithium    | 6-1   | 6668240  | 6526063  | 6548934  | 6581079  | 1.16   | cps   |
| Magnesium  | 24-2  | 81409    | 81637    | 81214    | 81420    | 0.26   | cps   |
| Manganese  | 55-2  | 1267     | 1127     | 1227     | 1207     | 5.98   | cps   |
| Molybdenum | 94-1  | 21791    | 22221    | 22562    | 22191    | 1.74   | cps   |
| Molybdenum | 95-1  | 26796    | 27030    | 27350    | 27059    | 1.03   | cps   |
| Molybdenum | 96-1  | 29895    | 30296    | 29718    | 29970    | 0.99   | cps   |
| Molybdenum | 97-1  | 16991    | 16707    | 16780    | 16826    | 0.88   | cps   |
| Molybdenum | 98-1  | 42846    | 44923    | 43628    | 43799    | 2.39   | cps   |
| Neodymium  | 150-1 | 7        | 10       | 17       | 11       | 45.82  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 2027     | 1983     | 1980     | 1997     | 1.30   | cps   |
| Phosphorus | 31-2  | 103      | 107      | 80       | 97       | 15.03  | cps   |
| Potassium  | 39-2  | 48203    | 48481    | 48785    | 48490    | 0.60   | cps   |
| Rhodium    | 103-1 | 8935599  | 8990934  | 8937128  | 8954554  | 0.35   | cps   |
| Rhodium    | 103-2 | 3404401  | 3317482  | 3340655  | 3354179  | 1.34   | cps   |
| Scandium   | 45-1  | 7146292  | 7165618  | 7183414  | 7165108  | 0.26   | cps   |
| Scandium   | 45-2  | 118745   | 115734   | 115012   | 116497   | 1.70   | cps   |
| Selenium   | 82-1  | 923      | 830      | 843      | 866      | 5.83   | cps   |
| Selenium   | 77-2  | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Selenium   | 78-2  | 50       | 50       | 30       | 43       | 26.65  | cps   |
| Silicon    | 28-1  | 382787   | 384426   | 384786   | 384000   | 0.28   | cps   |
| Silver     | 107-1 | 13640    | 13317    | 13387    | 13448    | 1.27   | cps   |
| Silver     | 109-1 | 12843    | 12933    | 12986    | 12921    | 0.56   | cps   |
| Sodium     | 23-2  | 173549   | 174927   | 174308   | 174261   | 0.40   | cps   |
| Strontium  | 86-1  | 3974     | 4091     | 3814     | 3959     | 3.51   | cps   |
| Strontium  | 88-1  | 32698    | 32735    | 32297    | 32577    | 0.75   | cps   |
| Sulfur     | 34-1  | 291799   | 292452   | 293347   | 292533   | 0.27   | cps   |
| Terbium    | 159-1 | 12520958 | 12568991 | 12400413 | 12496787 | 0.69   | cps   |
| Terbium    | 159-2 | 4177516  | 4133391  | 4062002  | 4124303  | 1.41   | cps   |
| Thallium   | 203-1 | 11425    | 10858    | 10985    | 11089    | 2.68   | cps   |
| Thallium   | 205-1 | 26153    | 26554    | 26113    | 26273    | 0.93   | cps   |
| Tin        | 118-1 | 48793    | 49546    | 48703    | 49014    | 0.94   | cps   |
| Titanium   | 47-1  | 8890     | 8733     | 8716     | 8779     | 1.09   | cps   |
| Uranium    | 238-1 | 33538    | 34717    | 34530    | 34262    | 1.85   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P8  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:16:52 DataFile Name : 006CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 8129     | 8039     | 7946     | 8038     | 1.14   | cps   |
| Ytterbium | 172-1 | 83       | 47       | 87       | 72       | 30.73  | cps   |
| Ytterbium | 172-2 | 30       | 33       | 27       | 30       | 11.10  | cps   |
| Ytterbium | 176-1 | 1760     | 1657     | 1770     | 1729     | 3.63   | cps   |
| Ytterbium | 176-2 | 277      | 330      | 290      | 299      | 9.29   | cps   |
| Yttrium   | 89-1  | 17600692 | 17630264 | 17753946 | 17661634 | 0.46   | cps   |
| Yttrium   | 89-2  | 1154870  | 1140510  | 1140442  | 1145274  | 0.73   | cps   |
| Zinc      | 66-2  | 2140     | 2037     | 2134     | 2104     | 2.75   | cps   |
| Zirconium | 90-1  | 19327    | 18980    | 19394    | 19233    | 1.16   | cps   |
| Zirconium | 91-1  | 4254     | 4187     | 4174     | 4205     | 1.02   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 42876    | 42856    | 43167    | 42967    | 0.40   | cps   |
| Antimony   | 121-1 | 487923   | 494710   | 491081   | 491238   | 0.69   | cps   |
| Arsenic    | 75-2  | 8406     | 8493     | 8506     | 8468     | 0.64   | cps   |
| Barium     | 135-1 | 613958   | 627956   | 624804   | 622239   | 1.18   | cps   |
| Barium     | 137-1 | 1081785  | 1084184  | 1092800  | 1086256  | 0.53   | cps   |
| Beryllium  | 9-1   | 214559   | 214751   | 214869   | 214726   | 0.07   | cps   |
| Bismuth    | 209-1 | 7492876  | 7807955  | 7578306  | 7626379  | 2.14   | cps   |
| Bismuth    | 209-2 | 3027610  | 2983870  | 2963706  | 2991729  | 1.09   | cps   |
| Bromine    | 81-1  | 5571     | 5731     | 5731     | 5678     | 1.63   | cps   |
| Cadmium    | 108-1 | 10918    | 10961    | 11191    | 11023    | 1.33   | cps   |
| Cadmium    | 106-1 | 20492    | 20736    | 21113    | 20780    | 1.51   | cps   |
| Cadmium    | 111-1 | 136538   | 137896   | 138191   | 137541   | 0.64   | cps   |
| Calcium    | 43-1  | 193188   | 192567   | 194621   | 193459   | 0.54   | cps   |
| Calcium    | 44-1  | 3163004  | 3152962  | 3157757  | 3157907  | 0.16   | cps   |
| Carbon     | 12-1  | 2107300  | 2043819  | 2050864  | 2067328  | 1.68   | cps   |
| Carbon     | 12-2  | 13847    | 13850    | 14064    | 13920    | 0.89   | cps   |
| Chlorine   | 35-1  | 152948   | 157789   | 165120   | 158619   | 3.86   | cps   |
| Chlorine   | 35-2  | 547      | 593      | 623      | 588      | 6.57   | cps   |
| Chromium   | 52-2  | 101647   | 103504   | 101892   | 102348   | 0.99   | cps   |
| Cobalt     | 59-2  | 193617   | 196431   | 194377   | 194809   | 0.75   | cps   |
| Copper     | 63-2  | 1463226  | 1474135  | 1464985  | 1467449  | 0.40   | cps   |
| Dysprosium | 156-1 | 190      | 253      | 230      | 224      | 14.27  | cps   |
| Dysprosium | 156-2 | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Erbium     | 164-1 | 63       | 97       | 60       | 73       | 27.65  | cps   |
| Erbium     | 164-2 | 33       | 40       | 20       | 31       | 32.73  | cps   |
| Gadolinium | 160-1 | 23       | 47       | 73       | 48       | 52.37  | cps   |
| Gadolinium | 160-2 | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Holmium    | 165-1 | 11897219 | 12315176 | 12122846 | 12111747 | 1.73   | cps   |
| Holmium    | 165-2 | 4208479  | 4146987  | 4123251  | 4159572  | 1.06   | cps   |
| Indium     | 115-1 | 9241339  | 9651099  | 9776072  | 9556170  | 2.93   | cps   |
| Indium     | 115-2 | 902674   | 898448   | 892079   | 897734   | 0.59   | cps   |
| Iron       | 54-2  | 208904   | 211015   | 208413   | 209444   | 0.66   | cps   |
| Iron       | 56-2  | 3948947  | 3983106  | 3990738  | 3974264  | 0.56   | cps   |
| Iron       | 57-2  | 95816    | 96017    | 97685    | 96506    | 1.06   | cps   |
| Krypton    | 83-1  | 137      | 197      | 150      | 161      | 19.56  | cps   |
| Lead       | 206-1 | 2148683  | 2157597  | 2200059  | 2168780  | 1.27   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1865878  | 1888365  | 1898435  | 1884226  | 0.88   | cps   |
| Lead       | 208-1 | 8635130  | 8625011  | 8632199  | 8630780  | 0.06   | cps   |
| Lithium    | 6-1   | 6388811  | 6606881  | 6511091  | 6502261  | 1.68   | cps   |
| Magnesium  | 24-2  | 759205   | 758173   | 758373   | 758584   | 0.07   | cps   |
| Manganese  | 55-2  | 430338   | 435215   | 431410   | 432321   | 0.59   | cps   |
| Molybdenum | 94-1  | 1795936  | 1804343  | 1865839  | 1822039  | 2.09   | cps   |
| Molybdenum | 95-1  | 2646226  | 2653571  | 2694484  | 2664760  | 0.98   | cps   |
| Molybdenum | 96-1  | 2851600  | 2904008  | 2896738  | 2884115  | 0.98   | cps   |
| Molybdenum | 97-1  | 1606684  | 1628981  | 1610946  | 1615537  | 0.73   | cps   |
| Molybdenum | 98-1  | 4239966  | 4235892  | 4266868  | 4247576  | 0.40   | cps   |
| Neodymium  | 150-1 | 93       | 60       | 43       | 66       | 38.84  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 54323    | 54413    | 55029    | 54588    | 0.70   | cps   |
| Phosphorus | 31-2  | 2003     | 1950     | 1833     | 1929     | 4.51   | cps   |
| Potassium  | 39-2  | 207909   | 209004   | 207794   | 208236   | 0.32   | cps   |
| Rhodium    | 103-1 | 8578025  | 8934539  | 8736383  | 8749649  | 2.04   | cps   |
| Rhodium    | 103-2 | 3348392  | 3276665  | 3263398  | 3296152  | 1.39   | cps   |
| Scandium   | 45-1  | 6854314  | 7083852  | 7098925  | 7012364  | 1.95   | cps   |
| Scandium   | 45-2  | 116410   | 114934   | 115035   | 115460   | 0.71   | cps   |
| Selenium   | 82-1  | 8349     | 8226     | 8386     | 8320     | 1.01   | cps   |
| Selenium   | 77-2  | 130      | 120      | 157      | 136      | 13.98  | cps   |
| Selenium   | 78-2  | 393      | 450      | 387      | 410      | 8.49   | cps   |
| Silicon    | 28-1  | 3400834  | 3435958  | 3417159  | 3417984  | 0.51   | cps   |
| Silver     | 107-1 | 667213   | 676335   | 683906   | 675818   | 1.24   | cps   |
| Silver     | 109-1 | 638176   | 646521   | 652996   | 645898   | 1.15   | cps   |
| Sodium     | 23-2  | 1587977  | 1517475  | 1538972  | 1548141  | 2.33   | cps   |
| Strontium  | 86-1  | 180411   | 180789   | 183129   | 181443   | 0.81   | cps   |
| Strontium  | 88-1  | 1628197  | 1657971  | 1631913  | 1639360  | 0.99   | cps   |
| Sulfur     | 34-1  | 351560   | 350231   | 350316   | 350702   | 0.21   | cps   |
| Terbium    | 159-1 | 12116549 | 12336315 | 12595990 | 12349618 | 1.94   | cps   |
| Terbium    | 159-2 | 4109503  | 4047020  | 4018461  | 4058328  | 1.15   | cps   |
| Thallium   | 203-1 | 516858   | 522197   | 526482   | 521846   | 0.92   | cps   |
| Thallium   | 205-1 | 1239394  | 1259653  | 1251517  | 1250188  | 0.82   | cps   |
| Tin        | 118-1 | 432072   | 435929   | 438543   | 435515   | 0.75   | cps   |
| Titanium   | 47-1  | 812440   | 821853   | 824127   | 819474   | 0.76   | cps   |
| Uranium    | 238-1 | 1699370  | 1715921  | 1711023  | 1708772  | 0.50   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P8  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:20:13 DataFile Name : 007CALB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 77230    | 78986    | 76851    | 77689    | 1.47   | cps   |
| Ytterbium | 172-1 | 40       | 77       | 40       | 52       | 40.54  | cps   |
| Ytterbium | 172-2 | 40       | 40       | 37       | 39       | 4.94   | cps   |
| Ytterbium | 176-1 | 3884     | 4001     | 4111     | 3998     | 2.84   | cps   |
| Ytterbium | 176-2 | 977      | 980      | 1000     | 986      | 1.28   | cps   |
| Yttrium   | 89-1  | 17146458 | 17715492 | 17404726 | 17422226 | 1.64   | cps   |
| Yttrium   | 89-2  | 1133160  | 1122662  | 1126879  | 1127567  | 0.47   | cps   |
| Zinc      | 66-2  | 150451   | 151624   | 151283   | 151120   | 0.40   | cps   |
| Zirconium | 90-1  | 874962   | 878615   | 883678   | 879085   | 0.50   | cps   |
| Zirconium | 91-1  | 193621   | 195949   | 195684   | 195085   | 0.65   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 105660   | 104492   | 107369   | 105840   | 1.37   | cps   |
| Antimony   | 121-1 | 1199507  | 1218631  | 1226208  | 1214782  | 1.13   | cps   |
| Arsenic    | 75-2  | 21530    | 21717    | 21673    | 21640    | 0.45   | cps   |
| Barium     | 135-1 | 1594979  | 1608974  | 1624503  | 1609485  | 0.92   | cps   |
| Barium     | 137-1 | 2799769  | 2746267  | 2841955  | 2795997  | 1.72   | cps   |
| Beryllium  | 9-1   | 518395   | 529559   | 526822   | 524926   | 1.11   | cps   |
| Bismuth    | 209-1 | 7678745  | 7736206  | 7592788  | 7669246  | 0.94   | cps   |
| Bismuth    | 209-2 | 2955230  | 3037919  | 3024791  | 3005980  | 1.48   | cps   |
| Bromine    | 81-1  | 5638     | 5651     | 5571     | 5620     | 0.76   | cps   |
| Cadmium    | 108-1 | 26335    | 26562    | 26966    | 26621    | 1.20   | cps   |
| Cadmium    | 106-1 | 41248    | 43776    | 42656    | 42560    | 2.98   | cps   |
| Cadmium    | 111-1 | 324385   | 332610   | 330405   | 329133   | 1.29   | cps   |
| Calcium    | 43-1  | 475032   | 479362   | 483471   | 479288   | 0.88   | cps   |
| Calcium    | 44-1  | 7697683  | 7843392  | 7947015  | 7829363  | 1.60   | cps   |
| Carbon     | 12-1  | 2237973  | 2186698  | 2242433  | 2222368  | 1.39   | cps   |
| Carbon     | 12-2  | 15178    | 14774    | 15195    | 15049    | 1.58   | cps   |
| Chlorine   | 35-1  | 149813   | 157364   | 162669   | 156615   | 4.13   | cps   |
| Chlorine   | 35-2  | 547      | 610      | 653      | 603      | 8.89   | cps   |
| Chromium   | 52-2  | 253049   | 252637   | 255242   | 253643   | 0.55   | cps   |
| Cobalt     | 59-2  | 478609   | 482626   | 484735   | 481990   | 0.65   | cps   |
| Copper     | 63-2  | 3785807  | 3746312  | 3746886  | 3759668  | 0.60   | cps   |
| Dysprosium | 156-1 | 183      | 227      | 227      | 212      | 11.79  | cps   |
| Dysprosium | 156-2 | 17       | 17       | 7        | 13       | 43.29  | cps   |
| Erbium     | 164-1 | 73       | 80       | 53       | 69       | 20.15  | cps   |
| Erbium     | 164-2 | 43       | 27       | 20       | 30       | 40.05  | cps   |
| Gadolinium | 160-1 | 63       | 60       | 40       | 54       | 23.18  | cps   |
| Gadolinium | 160-2 | 10       | 20       | 13       | 14       | 35.26  | cps   |
| Holmium    | 165-1 | 12389467 | 12227791 | 12155777 | 12257678 | 0.98   | cps   |
| Holmium    | 165-2 | 4048903  | 4228003  | 4204877  | 4160594  | 2.34   | cps   |
| Indium     | 115-1 | 9670313  | 9626911  | 9777621  | 9691615  | 0.80   | cps   |
| Indium     | 115-2 | 878193   | 899956   | 910362   | 896170   | 1.83   | cps   |
| Iron       | 54-2  | 518107   | 516172   | 524367   | 519549   | 0.82   | cps   |
| Iron       | 56-2  | 9740824  | 9720844  | 9746925  | 9736198  | 0.14   | cps   |
| Iron       | 57-2  | 239299   | 236883   | 238956   | 238379   | 0.55   | cps   |
| Krypton    | 83-1  | 160      | 170      | 143      | 158      | 8.54   | cps   |
| Lead       | 206-1 | 5253293  | 5280500  | 5347879  | 5293891  | 0.92   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CALS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4538829  | 4593663  | 4671392  | 4601295  | 1.45   | cps   |
| Lead       | 208-1 | 20819426 | 21066274 | 21212362 | 21032687 | 0.94   | cps   |
| Lithium    | 6-1   | 6617116  | 6539804  | 6537624  | 6564848  | 0.69   | cps   |
| Magnesium  | 24-2  | 1972225  | 1960080  | 1942467  | 1958257  | 0.76   | cps   |
| Manganese  | 55-2  | 1074303  | 1078252  | 1077804  | 1076786  | 0.20   | cps   |
| Molybdenum | 94-1  | 4541154  | 4508334  | 4506554  | 4518681  | 0.43   | cps   |
| Molybdenum | 95-1  | 6441896  | 6575250  | 6490726  | 6502624  | 1.04   | cps   |
| Molybdenum | 96-1  | 7028683  | 7066846  | 7165099  | 7086876  | 0.99   | cps   |
| Molybdenum | 97-1  | 4037725  | 4060998  | 4034166  | 4044296  | 0.36   | cps   |
| Molybdenum | 98-1  | 10572049 | 10476829 | 10463601 | 10504160 | 0.56   | cps   |
| Neodymium  | 150-1 | 187      | 223      | 220      | 210      | 9.66   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 131470   | 132991   | 130996   | 131819   | 0.79   | cps   |
| Phosphorus | 31-2  | 4757     | 4911     | 4681     | 4783     | 2.45   | cps   |
| Potassium  | 39-2  | 516409   | 511080   | 520707   | 516065   | 0.93   | cps   |
| Rhodium    | 103-1 | 8878370  | 8895140  | 8810487  | 8861332  | 0.51   | cps   |
| Rhodium    | 103-2 | 3207529  | 3278083  | 3322225  | 3269279  | 1.77   | cps   |
| Scandium   | 45-1  | 7192453  | 7171148  | 7195849  | 7186483  | 0.19   | cps   |
| Scandium   | 45-2  | 114805   | 117993   | 118836   | 117211   | 1.81   | cps   |
| Selenium   | 82-1  | 20165    | 20405    | 20876    | 20482    | 1.77   | cps   |
| Selenium   | 77-2  | 267      | 367      | 313      | 316      | 15.86  | cps   |
| Selenium   | 78-2  | 1133     | 1013     | 1197     | 1115     | 8.36   | cps   |
| Silicon    | 28-1  | 7810593  | 7960274  | 7998622  | 7923163  | 1.25   | cps   |
| Silver     | 107-1 | 1737753  | 1772095  | 1765644  | 1758497  | 1.04   | cps   |
| Silver     | 109-1 | 1613017  | 1640265  | 1661834  | 1638372  | 1.49   | cps   |
| Sodium     | 23-2  | 3781906  | 3789679  | 3842970  | 3804852  | 0.87   | cps   |
| Strontium  | 86-1  | 444477   | 448134   | 455308   | 449306   | 1.23   | cps   |
| Strontium  | 88-1  | 3965817  | 4092727  | 4114704  | 4057749  | 1.98   | cps   |
| Sulfur     | 34-1  | 437491   | 438952   | 440253   | 438899   | 0.31   | cps   |
| Terbium    | 159-1 | 12495336 | 12682482 | 12404946 | 12527588 | 1.13   | cps   |
| Terbium    | 159-2 | 4013096  | 4055652  | 4117752  | 4062167  | 1.30   | cps   |
| Thallium   | 203-1 | 1282189  | 1286544  | 1297022  | 1288585  | 0.59   | cps   |
| Thallium   | 205-1 | 3201331  | 3240880  | 3230745  | 3224319  | 0.64   | cps   |
| Tin        | 118-1 | 1050627  | 1070503  | 1083573  | 1068235  | 1.55   | cps   |
| Titanium   | 47-1  | 2109548  | 2109520  | 2117295  | 2112121  | 0.21   | cps   |
| Uranium    | 238-1 | 4205448  | 4220701  | 4228812  | 4218320  | 0.28   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P8  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:23:25 DataFile Name : 008CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 196371   | 196428   | 196218   | 196339   | 0.06   | cps   |
| Ytterbium | 172-1 | 100      | 83       | 77       | 87       | 13.87  | cps   |
| Ytterbium | 172-2 | 30       | 20       | 30       | 27       | 21.65  | cps   |
| Ytterbium | 176-1 | 7509     | 7292     | 7295     | 7365     | 1.69   | cps   |
| Ytterbium | 176-2 | 2200     | 2277     | 2124     | 2200     | 3.49   | cps   |
| Yttrium   | 89-1  | 17400252 | 17950191 | 17961457 | 17770633 | 1.81   | cps   |
| Yttrium   | 89-2  | 1118417  | 1145007  | 1158725  | 1140716  | 1.80   | cps   |
| Zinc      | 66-2  | 375616   | 373798   | 376951   | 375455   | 0.42   | cps   |
| Zirconium | 90-1  | 2284728  | 2277492  | 2324385  | 2295535  | 1.10   | cps   |
| Zirconium | 91-1  | 480207   | 487046   | 488222   | 485159   | 0.89   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 218124   | 216100   | 219437   | 217887   | 0.77   | cps   |
| Antimony   | 121-1 | 2575056  | 2593679  | 2582413  | 2583716  | 0.36   | cps   |
| Arsenic    | 75-2  | 44145    | 44433    | 44597    | 44392    | 0.51   | cps   |
| Barium     | 135-1 | 3282753  | 3316563  | 3324164  | 3307827  | 0.67   | cps   |
| Barium     | 137-1 | 5596446  | 5639965  | 5626270  | 5620894  | 0.40   | cps   |
| Beryllium  | 9-1   | 1079979  | 1107852  | 1092352  | 1093395  | 1.28   | cps   |
| Bismuth    | 209-1 | 7630685  | 7420971  | 7676869  | 7576175  | 1.80   | cps   |
| Bismuth    | 209-2 | 2976597  | 3016572  | 3019844  | 3004337  | 0.80   | cps   |
| Bromine    | 81-1  | 5811     | 5645     | 6051     | 5836     | 3.50   | cps   |
| Cadmium    | 108-1 | 52238    | 53935    | 52944    | 53039    | 1.61   | cps   |
| Cadmium    | 106-1 | 78548    | 80322    | 80492    | 79787    | 1.35   | cps   |
| Cadmium    | 111-1 | 654018   | 666485   | 666942   | 662482   | 1.11   | cps   |
| Calcium    | 43-1  | 957759   | 982438   | 989552   | 976583   | 1.71   | cps   |
| Calcium    | 44-1  | 15595996 | 16168283 | 16096592 | 15953624 | 1.95   | cps   |
| Carbon     | 12-1  | 2281368  | 2274397  | 2301669  | 2285811  | 0.62   | cps   |
| Carbon     | 12-2  | 15735    | 16109    | 16022    | 15955    | 1.23   | cps   |
| Chlorine   | 35-1  | 147877   | 152675   | 156906   | 152486   | 2.96   | cps   |
| Chlorine   | 35-2  | 573      | 587      | 637      | 599      | 5.58   | cps   |
| Chromium   | 52-2  | 519009   | 517866   | 519630   | 518835   | 0.17   | cps   |
| Cobalt     | 59-2  | 969475   | 973661   | 986174   | 976437   | 0.89   | cps   |
| Copper     | 63-2  | 7534778  | 7528470  | 7475232  | 7512827  | 0.44   | cps   |
| Dysprosium | 156-1 | 287      | 323      | 263      | 291      | 10.39  | cps   |
| Dysprosium | 156-2 | 10       | 20       | 13       | 14       | 35.26  | cps   |
| Erbium     | 164-1 | 73       | 70       | 97       | 80       | 18.17  | cps   |
| Erbium     | 164-2 | 33       | 50       | 30       | 38       | 28.37  | cps   |
| Gadolinium | 160-1 | 83       | 70       | 57       | 70       | 19.04  | cps   |
| Gadolinium | 160-2 | 13       | 23       | 23       | 20       | 28.87  | cps   |
| Holmium    | 165-1 | 12331376 | 12220352 | 12520564 | 12357431 | 1.23   | cps   |
| Holmium    | 165-2 | 4214759  | 4310461  | 4268142  | 4264454  | 1.12   | cps   |
| Indium     | 115-1 | 9797998  | 9748324  | 9734774  | 9760365  | 0.34   | cps   |
| Indium     | 115-2 | 895876   | 907041   | 916027   | 906315   | 1.11   | cps   |
| Iron       | 54-2  | 1047887  | 1053292  | 1069493  | 1056891  | 1.06   | cps   |
| Iron       | 56-2  | 19882741 | 19672037 | 20060752 | 19871843 | 0.98   | cps   |
| Iron       | 57-2  | 481105   | 484556   | 488974   | 484878   | 0.81   | cps   |
| Krypton    | 83-1  | 170      | 160      | 113      | 148      | 20.47  | cps   |
| Lead       | 206-1 | 10471194 | 10542587 | 10613507 | 10542429 | 0.67   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CALS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 9009227  | 9261923  | 9187501  | 9152884  | 1.42   | cps   |
| Lead       | 208-1 | 41521032 | 41885936 | 42490044 | 41965670 | 1.17   | cps   |
| Lithium    | 6-1   | 6713605  | 6525030  | 6619338  | 6619325  | 1.42   | cps   |
| Magnesium  | 24-2  | 3987374  | 3998092  | 3991146  | 3992204  | 0.14   | cps   |
| Manganese  | 55-2  | 2313002  | 2299936  | 2325941  | 2312959  | 0.56   | cps   |
| Molybdenum | 94-1  | 8982440  | 9290922  | 9246116  | 9173159  | 1.82   | cps   |
| Molybdenum | 95-1  | 13116016 | 13387681 | 13526483 | 13343393 | 1.56   | cps   |
| Molybdenum | 96-1  | 14281556 | 14580377 | 14829340 | 14563758 | 1.88   | cps   |
| Molybdenum | 97-1  | 8133730  | 8139694  | 8260235  | 8177886  | 0.87   | cps   |
| Molybdenum | 98-1  | 21347355 | 21383575 | 21674842 | 21468591 | 0.84   | cps   |
| Neodymium  | 150-1 | 303      | 397      | 383      | 361      | 13.98  | cps   |
| Neodymium  | 150-2 | 0        | 17       | 17       | 11       | 86.60  | cps   |
| Nickel     | 60-2  | 264825   | 264970   | 268448   | 266081   | 0.77   | cps   |
| Phosphorus | 31-2  | 9820     | 10204    | 9747     | 9923     | 2.47   | cps   |
| Potassium  | 39-2  | 1042206  | 1045657  | 1061402  | 1049755  | 0.97   | cps   |
| Rhodium    | 103-1 | 8807289  | 8617145  | 8943159  | 8789198  | 1.86   | cps   |
| Rhodium    | 103-2 | 3341828  | 3304670  | 3260020  | 3302173  | 1.24   | cps   |
| Scandium   | 45-1  | 7214080  | 7100399  | 7338666  | 7217715  | 1.65   | cps   |
| Scandium   | 45-2  | 118003   | 119750   | 123168   | 120307   | 2.18   | cps   |
| Selenium   | 82-1  | 41796    | 41742    | 41542    | 41693    | 0.32   | cps   |
| Selenium   | 77-2  | 693      | 667      | 710      | 690      | 3.17   | cps   |
| Selenium   | 78-2  | 2200     | 2157     | 2190     | 2182     | 1.04   | cps   |
| Silicon    | 28-1  | 15898545 | 15730937 | 16007069 | 15878851 | 0.88   | cps   |
| Silver     | 107-1 | 3465629  | 3559980  | 3542068  | 3522559  | 1.42   | cps   |
| Silver     | 109-1 | 3296352  | 3358135  | 3357752  | 3337413  | 1.07   | cps   |
| Sodium     | 23-2  | 7806992  | 7773932  | 7870940  | 7817288  | 0.63   | cps   |
| Strontium  | 86-1  | 894251   | 915875   | 926857   | 912328   | 1.82   | cps   |
| Strontium  | 88-1  | 8031693  | 8295107  | 8280472  | 8202424  | 1.80   | cps   |
| Sulfur     | 34-1  | 602696   | 607601   | 608510   | 606269   | 0.52   | cps   |
| Terbium    | 159-1 | 12699816 | 12529208 | 12876336 | 12701787 | 1.37   | cps   |
| Terbium    | 159-2 | 4173154  | 4208703  | 4154833  | 4178897  | 0.66   | cps   |
| Thallium   | 203-1 | 2686842  | 2788325  | 2761097  | 2745421  | 1.91   | cps   |
| Thallium   | 205-1 | 6500359  | 6401728  | 6476645  | 6459577  | 0.80   | cps   |
| Tin        | 118-1 | 2212618  | 2232520  | 2231949  | 2225696  | 0.51   | cps   |
| Titanium   | 47-1  | 4192683  | 4312878  | 4275047  | 4260203  | 1.44   | cps   |
| Uranium    | 238-1 | 8313301  | 8408959  | 8530963  | 8417741  | 1.30   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P8  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:26:27 DataFile Name : 009CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 403599   | 401758   | 403639   | 402999   | 0.27   | cps   |
| Ytterbium | 172-1 | 127      | 110      | 127      | 121      | 7.95   | cps   |
| Ytterbium | 172-2 | 47       | 60       | 23       | 43       | 42.83  | cps   |
| Ytterbium | 176-1 | 12950    | 13213    | 13704    | 13289    | 2.88   | cps   |
| Ytterbium | 176-2 | 4204     | 4231     | 4301     | 4245     | 1.18   | cps   |
| Yttrium   | 89-1  | 17660115 | 17812053 | 18205827 | 17892665 | 1.57   | cps   |
| Yttrium   | 89-2  | 1156971  | 1162820  | 1171238  | 1163677  | 0.62   | cps   |
| Zinc      | 66-2  | 755711   | 757408   | 762139   | 758419   | 0.44   | cps   |
| Zirconium | 90-1  | 4594174  | 4720684  | 4746671  | 4687176  | 1.74   | cps   |
| Zirconium | 91-1  | 975293   | 995790   | 998513   | 989865   | 1.28   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 438479   | 436531   | 440482   | 438497   | 0.45   | cps   |
| Antimony   | 121-1 | 5102612  | 5147696  | 5169873  | 5140060  | 0.67   | cps   |
| Arsenic    | 75-2  | 91400    | 90072    | 91270    | 90914    | 0.81   | cps   |
| Barium     | 135-1 | 6571817  | 6593042  | 6596950  | 6587270  | 0.21   | cps   |
| Barium     | 137-1 | 11503367 | 11299594 | 11424784 | 11409248 | 0.90   | cps   |
| Beryllium  | 9-1   | 2147474  | 2191531  | 2199990  | 2179665  | 1.29   | cps   |
| Bismuth    | 209-1 | 7477788  | 7449370  | 7730167  | 7552441  | 2.05   | cps   |
| Bismuth    | 209-2 | 2951760  | 2934040  | 2956984  | 2947595  | 0.41   | cps   |
| Bromine    | 81-1  | 6025     | 5851     | 6018     | 5965     | 1.65   | cps   |
| Cadmium    | 108-1 | 105496   | 105926   | 105661   | 105695   | 0.21   | cps   |
| Cadmium    | 106-1 | 152889   | 153141   | 155821   | 153950   | 1.06   | cps   |
| Cadmium    | 111-1 | 1296682  | 1311721  | 1322562  | 1310322  | 0.99   | cps   |
| Calcium    | 43-1  | 2036403  | 2032059  | 2041152  | 2036538  | 0.22   | cps   |
| Calcium    | 44-1  | 32057998 | 32627959 | 32699945 | 32461967 | 1.08   | cps   |
| Carbon     | 12-1  | 2488754  | 2537682  | 2591773  | 2539403  | 2.03   | cps   |
| Carbon     | 12-2  | 18709    | 18281    | 18672    | 18554    | 1.28   | cps   |
| Chlorine   | 35-1  | 134834   | 138667   | 142153   | 138551   | 2.64   | cps   |
| Chlorine   | 35-2  | 467      | 467      | 530      | 488      | 7.50   | cps   |
| Chromium   | 52-2  | 1040048  | 1035746  | 1041237  | 1039011  | 0.28   | cps   |
| Cobalt     | 59-2  | 2067025  | 2020477  | 2041059  | 2042854  | 1.14   | cps   |
| Copper     | 63-2  | 14835298 | 14989106 | 15025178 | 14949861 | 0.67   | cps   |
| Dysprosium | 156-1 | 363      | 360      | 337      | 353      | 4.11   | cps   |
| Dysprosium | 156-2 | 30       | 13       | 37       | 27       | 45.08  | cps   |
| Erbium     | 164-1 | 140      | 177      | 163      | 160      | 11.60  | cps   |
| Erbium     | 164-2 | 37       | 50       | 47       | 44       | 15.61  | cps   |
| Gadolinium | 160-1 | 137      | 150      | 117      | 134      | 12.48  | cps   |
| Gadolinium | 160-2 | 47       | 30       | 33       | 37       | 24.06  | cps   |
| Holmium    | 165-1 | 12494613 | 12583082 | 12448018 | 12508571 | 0.55   | cps   |
| Holmium    | 165-2 | 4310664  | 4322283  | 4365303  | 4332750  | 0.66   | cps   |
| Indium     | 115-1 | 9824469  | 9693768  | 9735918  | 9751385  | 0.68   | cps   |
| Indium     | 115-2 | 903305   | 897130   | 909917   | 903451   | 0.71   | cps   |
| Iron       | 54-2  | 2254107  | 2221841  | 2186295  | 2220748  | 1.53   | cps   |
| Iron       | 56-2  | 39763187 | 40149895 | 39632514 | 39848532 | 0.68   | cps   |
| Iron       | 57-2  | 968737   | 969396   | 976912   | 971682   | 0.47   | cps   |
| Krypton    | 83-1  | 173      | 143      | 213      | 177      | 19.88  | cps   |
| Lead       | 206-1 | 21214286 | 20992456 | 21033906 | 21080216 | 0.56   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 18517155 | 18261579 | 18108709 | 18295814 | 1.13   | cps   |
| Lead       | 208-1 | 84075175 | 83428906 | 83663840 | 83722640 | 0.39   | cps   |
| Lithium    | 6-1   | 6603427  | 6597136  | 6688210  | 6629591  | 0.77   | cps   |
| Magnesium  | 24-2  | 7880426  | 7888213  | 7866445  | 7878361  | 0.14   | cps   |
| Manganese  | 55-2  | 4581308  | 4603032  | 4551654  | 4578665  | 0.56   | cps   |
| Molybdenum | 94-1  | 18696463 | 18775350 | 18692856 | 18721556 | 0.25   | cps   |
| Molybdenum | 95-1  | 27015390 | 27331207 | 27136394 | 27160997 | 0.59   | cps   |
| Molybdenum | 96-1  | 29247197 | 29537004 | 29212092 | 29332098 | 0.61   | cps   |
| Molybdenum | 97-1  | 16552861 | 16682584 | 16619916 | 16618453 | 0.39   | cps   |
| Molybdenum | 98-1  | 43492769 | 43748114 | 43255848 | 43498910 | 0.57   | cps   |
| Neodymium  | 150-1 | 713      | 617      | 730      | 687      | 8.91   | cps   |
| Neodymium  | 150-2 | 27       | 30       | 23       | 27       | 12.51  | cps   |
| Nickel     | 60-2  | 530047   | 528193   | 532712   | 530318   | 0.43   | cps   |
| Phosphorus | 31-2  | 19540    | 19710    | 20558    | 19936    | 2.74   | cps   |
| Potassium  | 39-2  | 2232495  | 2237235  | 2227826  | 2232519  | 0.21   | cps   |
| Rhodium    | 103-1 | 8752510  | 8726859  | 8595734  | 8691701  | 0.97   | cps   |
| Rhodium    | 103-2 | 3249308  | 3257500  | 3268456  | 3258421  | 0.29   | cps   |
| Scandium   | 45-1  | 7330919  | 7453821  | 7466354  | 7417031  | 1.01   | cps   |
| Scandium   | 45-2  | 122809   | 121891   | 123787   | 122829   | 0.77   | cps   |
| Selenium   | 82-1  | 81543    | 84456    | 83803    | 83267    | 1.84   | cps   |
| Selenium   | 77-2  | 1360     | 1350     | 1260     | 1323     | 4.16   | cps   |
| Selenium   | 78-2  | 4571     | 4377     | 4434     | 4461     | 2.23   | cps   |
| Silicon    | 28-1  | 31293835 | 31236544 | 31424560 | 31318313 | 0.31   | cps   |
| Silver     | 107-1 | 6871417  | 6903513  | 6896147  | 6890359  | 0.24   | cps   |
| Silver     | 109-1 | 6563515  | 6608072  | 6531449  | 6567679  | 0.59   | cps   |
| Sodium     | 23-2  | 15652669 | 15581925 | 15548032 | 15594209 | 0.34   | cps   |
| Strontium  | 86-1  | 1927664  | 1946617  | 1951380  | 1941887  | 0.65   | cps   |
| Strontium  | 88-1  | 16289571 | 16558258 | 16686536 | 16511455 | 1.23   | cps   |
| Sulfur     | 34-1  | 944879   | 952701   | 955132   | 950904   | 0.56   | cps   |
| Terbium    | 159-1 | 12862682 | 12856554 | 12685165 | 12801467 | 0.79   | cps   |
| Terbium    | 159-2 | 4108408  | 4189414  | 4181093  | 4159638  | 1.07   | cps   |
| Thallium   | 203-1 | 5428354  | 5439593  | 5427612  | 5431853  | 0.12   | cps   |
| Thallium   | 205-1 | 12670293 | 12735406 | 12958444 | 12788048 | 1.18   | cps   |
| Tin        | 118-1 | 4433940  | 4449806  | 4520298  | 4468015  | 1.03   | cps   |
| Titanium   | 47-1  | 8625645  | 8717390  | 8790889  | 8711308  | 0.95   | cps   |
| Uranium    | 238-1 | 16986289 | 17069258 | 16920452 | 16992000 | 0.44   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P8  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:29:25 DataFile Name : 010CAL.S.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 818298   | 814394   | 822392   | 818361   | 0.49   | cps   |
| Ytterbium | 172-1 | 173      | 100      | 133      | 136      | 27.09  | cps   |
| Ytterbium | 172-2 | 37       | 60       | 63       | 53       | 27.24  | cps   |
| Ytterbium | 176-1 | 25144    | 25157    | 25565    | 25289    | 0.95   | cps   |
| Ytterbium | 176-2 | 8333     | 8306     | 8306     | 8315     | 0.19   | cps   |
| Yttrium   | 89-1  | 18098609 | 18111207 | 18055173 | 18088330 | 0.16   | cps   |
| Yttrium   | 89-2  | 1178492  | 1170412  | 1181604  | 1176836  | 0.49   | cps   |
| Zinc      | 66-2  | 1579480  | 1568341  | 1565482  | 1571101  | 0.47   | cps   |
| Zirconium | 90-1  | 9345203  | 9451933  | 9354080  | 9383739  | 0.63   | cps   |
| Zirconium | 91-1  | 2139162  | 2096378  | 2095420  | 2110320  | 1.18   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 894419   | 894586   | 891500   | 893502   | 0.19   | cps   |
| Antimony   | 121-1 | 10326542 | 10476897 | 10474373 | 10425937 | 0.83   | cps   |
| Arsenic    | 75-2  | 183077   | 183207   | 184848   | 183711   | 0.54   | cps   |
| Barium     | 135-1 | 13362915 | 13353414 | 13461693 | 13392674 | 0.45   | cps   |
| Barium     | 137-1 | 23049115 | 23144483 | 23148763 | 23114120 | 0.24   | cps   |
| Beryllium  | 9-1   | 4345340  | 4377122  | 4346350  | 4356271  | 0.41   | cps   |
| Bismuth    | 209-1 | 7438972  | 7320668  | 7363041  | 7374227  | 0.81   | cps   |
| Bismuth    | 209-2 | 2856417  | 2828860  | 2852238  | 2845838  | 0.52   | cps   |
| Bromine    | 81-1  | 6008     | 6372     | 6048     | 6143     | 3.24   | cps   |
| Cadmium    | 108-1 | 212688   | 213345   | 214577   | 213537   | 0.45   | cps   |
| Cadmium    | 106-1 | 305261   | 307113   | 306792   | 306389   | 0.32   | cps   |
| Cadmium    | 111-1 | 2707342  | 2754285  | 2793089  | 2751572  | 1.56   | cps   |
| Calcium    | 43-1  | 4124502  | 4128176  | 4150581  | 4134420  | 0.34   | cps   |
| Calcium    | 44-1  | 66122469 | 66912674 | 66490522 | 66508555 | 0.59   | cps   |
| Carbon     | 12-1  | 2938950  | 3029366  | 3060776  | 3009697  | 2.10   | cps   |
| Carbon     | 12-2  | 22918    | 22027    | 22878    | 22607    | 2.23   | cps   |
| Chlorine   | 35-1  | 115795   | 118607   | 119737   | 118046   | 1.72   | cps   |
| Chlorine   | 35-2  | 447      | 440      | 443      | 443      | 0.75   | cps   |
| Chromium   | 52-2  | 2225995  | 2233221  | 2271373  | 2243530  | 1.09   | cps   |
| Cobalt     | 59-2  | 4141203  | 4106383  | 4151494  | 4133027  | 0.57   | cps   |
| Copper     | 63-2  | 29991056 | 29946730 | 29705450 | 29881079 | 0.51   | cps   |
| Dysprosium | 156-1 | 453      | 483      | 497      | 478      | 4.64   | cps   |
| Dysprosium | 156-2 | 50       | 73       | 53       | 59       | 21.43  | cps   |
| Erbium     | 164-1 | 210      | 210      | 193      | 204      | 4.70   | cps   |
| Erbium     | 164-2 | 80       | 93       | 77       | 83       | 10.58  | cps   |
| Gadolinium | 160-1 | 203      | 157      | 200      | 187      | 13.95  | cps   |
| Gadolinium | 160-2 | 60       | 73       | 50       | 61       | 19.15  | cps   |
| Holmium    | 165-1 | 12514191 | 12493437 | 12556709 | 12521446 | 0.26   | cps   |
| Holmium    | 165-2 | 4317462  | 4296441  | 4266129  | 4293344  | 0.60   | cps   |
| Indium     | 115-1 | 9562485  | 9401751  | 9495880  | 9486706  | 0.85   | cps   |
| Indium     | 115-2 | 871201   | 876473   | 877109   | 874928   | 0.37   | cps   |
| Iron       | 54-2  | 4463872  | 4427169  | 4452810  | 4447950  | 0.42   | cps   |
| Iron       | 56-2  | 81092804 | 80444142 | 81629652 | 81055533 | 0.73   | cps   |
| Iron       | 57-2  | 2091268  | 2091477  | 2114537  | 2099094  | 0.64   | cps   |
| Krypton    | 83-1  | 187      | 200      | 210      | 199      | 5.88   | cps   |
| Lead       | 206-1 | 41961759 | 42483044 | 42553867 | 42332890 | 0.76   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 36369141  | 36712362  | 36983304  | 36688269  | 0.84   | cps   |
| Lead       | 208-1 | 167296052 | 168590951 | 169563100 | 168483367 | 0.68   | cps   |
| Lithium    | 6-1   | 6658537   | 6659163   | 6525062   | 6614254   | 1.17   | cps   |
| Magnesium  | 24-2  | 16080061  | 16386756  | 16074683  | 16180500  | 1.10   | cps   |
| Manganese  | 55-2  | 9361270   | 9294363   | 9442350   | 9365994   | 0.79   | cps   |
| Molybdenum | 94-1  | 38254399  | 38744300  | 38660319  | 38553006  | 0.68   | cps   |
| Molybdenum | 95-1  | 55066581  | 56154889  | 56198571  | 55806680  | 1.15   | cps   |
| Molybdenum | 96-1  | 60042994  | 60492024  | 60541257  | 60358759  | 0.45   | cps   |
| Molybdenum | 97-1  | 33982209  | 34319355  | 34429102  | 34243556  | 0.68   | cps   |
| Molybdenum | 98-1  | 88931689  | 90147192  | 90496932  | 89858604  | 0.91   | cps   |
| Neodymium  | 150-1 | 1467      | 1500      | 1353      | 1440      | 5.34   | cps   |
| Neodymium  | 150-2 | 27        | 53        | 50        | 43        | 33.52  | cps   |
| Nickel     | 60-2  | 1048296   | 1048551   | 1061575   | 1052808   | 0.72   | cps   |
| Phosphorus | 31-2  | 40393     | 41245     | 40209     | 40616     | 1.36   | cps   |
| Potassium  | 39-2  | 4524325   | 4442872   | 4511919   | 4493039   | 0.98   | cps   |
| Rhodium    | 103-1 | 8634020   | 8583325   | 8579763   | 8599036   | 0.35   | cps   |
| Rhodium    | 103-2 | 3156281   | 3216245   | 3196170   | 3189565   | 0.96   | cps   |
| Scandium   | 45-1  | 7446424   | 7426144   | 7450411   | 7440993   | 0.17   | cps   |
| Scandium   | 45-2  | 123706    | 123468    | 123844    | 123673    | 0.15   | cps   |
| Selenium   | 82-1  | 168220    | 169378    | 168653    | 168750    | 0.35   | cps   |
| Selenium   | 77-2  | 2760      | 2887      | 2600      | 2749      | 5.23   | cps   |
| Selenium   | 78-2  | 8976      | 9116      | 9190      | 9094      | 1.19   | cps   |
| Silicon    | 28-1  | 56833314  | 56925787  | 57213631  | 56990911  | 0.35   | cps   |
| Silver     | 107-1 | 13678714  | 13761861  | 13709512  | 13716696  | 0.31   | cps   |
| Silver     | 109-1 | 12751636  | 12987022  | 13271791  | 13003483  | 2.00   | cps   |
| Sodium     | 23-2  | 32084280  | 32180287  | 31936395  | 32066987  | 0.38   | cps   |
| Strontium  | 86-1  | 3958647   | 3962068   | 3987112   | 3969275   | 0.39   | cps   |
| Strontium  | 88-1  | 33584038  | 34064439  | 33828975  | 33825818  | 0.71   | cps   |
| Sulfur     | 34-1  | 1388153   | 1414317   | 1439625   | 1414032   | 1.82   | cps   |
| Terbium    | 159-1 | 12890026  | 12824713  | 12736969  | 12817236  | 0.60   | cps   |
| Terbium    | 159-2 | 4159358   | 4164924   | 4135070   | 4153117   | 0.38   | cps   |
| Thallium   | 203-1 | 10758041  | 10742228  | 10883545  | 10794605  | 0.72   | cps   |
| Thallium   | 205-1 | 25481025  | 25581737  | 25692197  | 25584986  | 0.41   | cps   |
| Tin        | 118-1 | 8886657   | 9114318   | 9001712   | 9000896   | 1.26   | cps   |
| Titanium   | 47-1  | 17576515  | 17829846  | 17809619  | 17738660  | 0.79   | cps   |
| Uranium    | 238-1 | 34677287  | 34870995  | 34284507  | 34610930  | 0.86   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P8  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:32:15 DataFile Name : 011CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1756837  | 1769895  | 1734918  | 1753883  | 1.01   | cps   |
| Ytterbium | 172-1 | 197      | 267      | 153      | 206      | 27.82  | cps   |
| Ytterbium | 172-2 | 80       | 97       | 53       | 77       | 28.51  | cps   |
| Ytterbium | 176-1 | 48827    | 49964    | 49094    | 49295    | 1.21   | cps   |
| Ytterbium | 176-2 | 16601    | 16624    | 16687    | 16637    | 0.27   | cps   |
| Yttrium   | 89-1  | 18336054 | 18210169 | 18208278 | 18251500 | 0.40   | cps   |
| Yttrium   | 89-2  | 1171655  | 1176880  | 1174286  | 1174274  | 0.22   | cps   |
| Zinc      | 66-2  | 3148808  | 3165919  | 3191222  | 3168650  | 0.67   | cps   |
| Zirconium | 90-1  | 19231118 | 19635060 | 19584276 | 19483485 | 1.13   | cps   |
| Zirconium | 91-1  | 4288277  | 4322708  | 4343842  | 4318276  | 0.65   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CALS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3588668   | 3563408   | 3515685   | 3555920   | 1.04   | cps   |
| Antimony   | 121-1 | 3314      | 3127      | 2664      | 3035      | 11.03  | cps   |
| Arsenic    | 75-2  | 67        | 90        | 77        | 78        | 15.05  | cps   |
| Barium     | 135-1 | 6245      | 5765      | 5124      | 5711      | 9.84   | cps   |
| Barium     | 137-1 | 10494     | 9907      | 8673      | 9691      | 9.59   | cps   |
| Beryllium  | 9-1   | 1184      | 1132      | 884       | 1067      | 15.04  | cps   |
| Bismuth    | 209-1 | 5971777   | 5816769   | 5686563   | 5825037   | 2.45   | cps   |
| Bismuth    | 209-2 | 2214348   | 2195097   | 2192951   | 2200799   | 0.54   | cps   |
| Bromine    | 81-1  | 5661      | 5798      | 5868      | 5776      | 1.82   | cps   |
| Cadmium    | 108-1 | 203       | 187       | 157       | 182       | 12.98  | cps   |
| Cadmium    | 106-1 | 5545      | 5254      | 4788      | 5195      | 7.35   | cps   |
| Cadmium    | 111-1 | 4369      | 4117      | 3838      | 4108      | 6.46   | cps   |
| Calcium    | 43-1  | 17344295  | 16912143  | 16417370  | 16891269  | 2.75   | cps   |
| Calcium    | 44-1  | 281322722 | 272748863 | 262371176 | 272147587 | 3.49   | cps   |
| Carbon     | 12-1  | 2868001   | 3031521   | 3111836   | 3003786   | 4.14   | cps   |
| Carbon     | 12-2  | 25616     | 26294     | 25933     | 25947     | 1.31   | cps   |
| Chlorine   | 35-1  | 78216     | 75505     | 72973     | 75565     | 3.47   | cps   |
| Chlorine   | 35-2  | 327       | 237       | 240       | 268       | 19.06  | cps   |
| Chromium   | 52-2  | 3639      | 2957      | 2457      | 3018      | 19.67  | cps   |
| Cobalt     | 59-2  | 6285      | 6365      | 6415      | 6355      | 1.03   | cps   |
| Copper     | 63-2  | 5615      | 5271      | 5241      | 5376      | 3.86   | cps   |
| Dysprosium | 156-1 | 573       | 533       | 563       | 557       | 3.74   | cps   |
| Dysprosium | 156-2 | 130       | 127       | 97        | 118       | 15.59  | cps   |
| Erbium     | 164-1 | 470       | 467       | 397       | 444       | 9.32   | cps   |
| Erbium     | 164-2 | 177       | 153       | 143       | 158       | 10.84  | cps   |
| Gadolinium | 160-1 | 390       | 390       | 327       | 369       | 9.91   | cps   |
| Gadolinium | 160-2 | 160       | 150       | 147       | 152       | 4.56   | cps   |
| Holmium    | 165-1 | 11098625  | 10635414  | 10496916  | 10743652  | 2.93   | cps   |
| Holmium    | 165-2 | 3585228   | 3549079   | 3525528   | 3553279   | 0.85   | cps   |
| Indium     | 115-1 | 8132764   | 7875395   | 7641295   | 7883152   | 3.12   | cps   |
| Indium     | 115-2 | 716758    | 709106    | 706644    | 710836    | 0.74   | cps   |
| Iron       | 54-2  | 16652517  | 16369527  | 16139706  | 16387250  | 1.57   | cps   |
| Iron       | 56-2  | 307496182 | 305014289 | 300257129 | 304255867 | 1.21   | cps   |
| Iron       | 57-2  | 7732636   | 7623223   | 7524656   | 7626838   | 1.36   | cps   |
| Krypton    | 83-1  | 193       | 153       | 200       | 182       | 13.85  | cps   |
| Lead       | 206-1 | 5981      | 5771      | 5278      | 5677      | 6.36   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 5368      | 4828      | 4291      | 4829      | 11.15  | cps   |
| Lead       | 208-1 | 24589     | 22561     | 20960     | 22704     | 8.01   | cps   |
| Lithium    | 6-1   | 5564151   | 5297973   | 5070993   | 5311039   | 4.65   | cps   |
| Magnesium  | 24-2  | 60500832  | 59867767  | 59020236  | 59796279  | 1.24   | cps   |
| Manganese  | 55-2  | 3247      | 3007      | 3134      | 3129      | 3.84   | cps   |
| Molybdenum | 94-1  | 8926      | 7796      | 7459      | 8060      | 9.54   | cps   |
| Molybdenum | 95-1  | 8102      | 7275      | 7192      | 7523      | 6.69   | cps   |
| Molybdenum | 96-1  | 12319     | 11298     | 11074     | 11564     | 5.74   | cps   |
| Molybdenum | 97-1  | 4381      | 3897      | 3520      | 3933      | 10.96  | cps   |
| Molybdenum | 98-1  | 10661     | 9800      | 9050      | 9837      | 8.20   | cps   |
| Neodymium  | 150-1 | 330       | 307       | 253       | 297       | 13.25  | cps   |
| Neodymium  | 150-2 | 73        | 37        | 43        | 51        | 38.21  | cps   |
| Nickel     | 60-2  | 2367      | 2390      | 2434      | 2397      | 1.41   | cps   |
| Phosphorus | 31-2  | 17        | 50        | 50        | 39        | 49.48  | cps   |
| Potassium  | 39-2  | 17419262  | 17178245  | 17240650  | 17279386  | 0.72   | cps   |
| Rhodium    | 103-1 | 6926788   | 6629971   | 6544293   | 6700351   | 3.00   | cps   |
| Rhodium    | 103-2 | 2403538   | 2382937   | 2377832   | 2388102   | 0.57   | cps   |
| Scandium   | 45-1  | 6362215   | 6055866   | 5970155   | 6129412   | 3.36   | cps   |
| Scandium   | 45-2  | 94572     | 94390     | 93605     | 94189     | 0.55   | cps   |
| Selenium   | 82-1  | 43        | 110       | -7        | 49        | 119.71 | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 3         | 3         | 0         | 2         | 86.60  | cps   |
| Silicon    | 28-1  | 456369    | 423006    | 399590    | 426322    | 6.69   | cps   |
| Silver     | 107-1 | 1907      | 1583      | 1253      | 1581      | 20.66  | cps   |
| Silver     | 109-1 | 14116     | 1293      | 1293      | 5568      | 132.97 | cps   |
| Sodium     | 23-2  | 120200168 | 118138892 | 117504842 | 118614634 | 1.19   | cps   |
| Strontium  | 86-1  | 10651     | 9957      | 9533      | 10047     | 5.62   | cps   |
| Strontium  | 88-1  | 88974     | 85050     | 81469     | 85164     | 4.41   | cps   |
| Sulfur     | 34-1  | 259174    | 250501    | 243380    | 251018    | 3.15   | cps   |
| Terbium    | 159-1 | 11181857  | 10853877  | 10490104  | 10841946  | 3.19   | cps   |
| Terbium    | 159-2 | 3472045   | 3443522   | 3435091   | 3450219   | 0.56   | cps   |
| Thallium   | 203-1 | 960       | 963       | 867       | 930       | 5.90   | cps   |
| Thallium   | 205-1 | 2410      | 2070      | 1753      | 2078      | 15.81  | cps   |
| Tin        | 118-1 | 2637      | 2174      | 2090      | 2300      | 12.81  | cps   |
| Titanium   | 47-1  | 4741      | 4271      | 4107      | 4373      | 7.52   | cps   |
| Uranium    | 238-1 | 2097      | 1530      | 1550      | 1726      | 18.64  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P8  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 12:35:02 DataFile Name : 012CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 260      | 343      | 303      | 302      | 13.79  | cps   |
| Ytterbium | 172-1 | 433      | 480      | 477      | 463      | 5.62   | cps   |
| Ytterbium | 172-2 | 187      | 187      | 167      | 180      | 6.41   | cps   |
| Ytterbium | 176-1 | 1700     | 1750     | 1823     | 1758     | 3.53   | cps   |
| Ytterbium | 176-2 | 313      | 283      | 343      | 313      | 9.57   | cps   |
| Yttrium   | 89-1  | 15785714 | 14965798 | 14635673 | 15129062 | 3.91   | cps   |
| Yttrium   | 89-2  | 955142   | 943214   | 936729   | 945029   | 0.99   | cps   |
| Zinc      | 66-2  | 850      | 833      | 920      | 868      | 5.30   | cps   |
| Zirconium | 90-1  | 9530     | 9013     | 8503     | 9015     | 5.70   | cps   |
| Zirconium | 91-1  | 2144     | 1917     | 2104     | 2055     | 5.89   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 18415    | 18422    | 18715    | 18517    | 0.93   | cps   |
| Antimony   | 121-1 | 1764615  | 1770932  | 1732571  | 1756039  | 1.17   | cps   |
| Arsenic    | 75-2  | 30777    | 31863    | 32083    | 31574    | 2.21   | cps   |
| Barium     | 135-1 | 219630   | 224843   | 220746   | 221740   | 1.24   | cps   |
| Barium     | 137-1 | 385914   | 393108   | 385033   | 388018   | 1.14   | cps   |
| Beryllium  | 9-1   | 361976   | 366256   | 360081   | 362771   | 0.87   | cps   |
| Bismuth    | 209-1 | 6920512  | 6867624  | 6653318  | 6813818  | 2.08   | cps   |
| Bismuth    | 209-2 | 2595911  | 2772663  | 2857146  | 2741907  | 4.86   | cps   |
| Bromine    | 81-1  | 5404     | 5134     | 5308     | 5282     | 2.59   | cps   |
| Cadmium    | 108-1 | 15082    | 14928    | 15062    | 15024    | 0.56   | cps   |
| Cadmium    | 106-1 | 25206    | 25704    | 24836    | 25249    | 1.73   | cps   |
| Cadmium    | 111-1 | 224666   | 230972   | 228830   | 228156   | 1.41   | cps   |
| Calcium    | 43-1  | 64932    | 65776    | 65592    | 65433    | 0.68   | cps   |
| Calcium    | 44-1  | 1048456  | 1062311  | 1044639  | 1051802  | 0.88   | cps   |
| Carbon     | 12-1  | 2031818  | 2046412  | 2076005  | 2051412  | 1.10   | cps   |
| Carbon     | 12-2  | 13897    | 14007    | 14370    | 14091    | 1.76   | cps   |
| Chlorine   | 35-1  | 125916   | 132913   | 134460   | 131096   | 3.47   | cps   |
| Chlorine   | 35-2  | 533      | 520      | 513      | 522      | 1.95   | cps   |
| Chromium   | 52-2  | 177509   | 178987   | 183953   | 180150   | 1.87   | cps   |
| Cobalt     | 59-2  | 337453   | 344367   | 350862   | 344227   | 1.95   | cps   |
| Copper     | 63-2  | 267335   | 270175   | 269759   | 269089   | 0.57   | cps   |
| Dysprosium | 156-1 | 150      | 103      | 133      | 129      | 18.35  | cps   |
| Dysprosium | 156-2 | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Erbium     | 164-1 | 30       | 53       | 37       | 40       | 30.04  | cps   |
| Erbium     | 164-2 | 27       | 20       | 13       | 20       | 33.35  | cps   |
| Gadolinium | 160-1 | 20       | 37       | 30       | 29       | 29.04  | cps   |
| Gadolinium | 160-2 | 10       | 20       | 17       | 16       | 32.73  | cps   |
| Holmium    | 165-1 | 10712625 | 10871602 | 10396122 | 10660117 | 2.27   | cps   |
| Holmium    | 165-2 | 3675721  | 3826597  | 3817675  | 3773331  | 2.24   | cps   |
| Indium     | 115-1 | 8635777  | 8502970  | 8385965  | 8508237  | 1.47   | cps   |
| Indium     | 115-2 | 786025   | 823854   | 822149   | 810676   | 2.64   | cps   |
| Iron       | 54-2  | 152962   | 152163   | 155475   | 153534   | 1.13   | cps   |
| Iron       | 56-2  | 2824976  | 2822937  | 2887797  | 2845237  | 1.30   | cps   |
| Iron       | 57-2  | 68175    | 69217    | 70248    | 69214    | 1.50   | cps   |
| Krypton    | 83-1  | 150      | 123      | 150      | 141      | 10.91  | cps   |
| Lead       | 206-1 | 1482971  | 1482215  | 1492184  | 1485790  | 0.37   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1233985  | 1239751  | 1221577  | 1231771  | 0.75   | cps   |
| Lead       | 208-1 | 6005256  | 6017617  | 5867581  | 5963485  | 1.40   | cps   |
| Lithium    | 6-1   | 5650112  | 5580239  | 5435006  | 5555119  | 1.98   | cps   |
| Magnesium  | 24-2  | 150147   | 151915   | 154094   | 152052   | 1.30   | cps   |
| Manganese  | 55-2  | 77489    | 77134    | 78682    | 77768    | 1.04   | cps   |
| Molybdenum | 94-1  | 487      | 567      | 467      | 507      | 10.44  | cps   |
| Molybdenum | 95-1  | 387      | 330      | 370      | 362      | 8.04   | cps   |
| Molybdenum | 96-1  | 753      | 680      | 683      | 706      | 5.87   | cps   |
| Molybdenum | 97-1  | 257      | 220      | 210      | 229      | 10.74  | cps   |
| Molybdenum | 98-1  | 613      | 567      | 583      | 588      | 4.02   | cps   |
| Neodymium  | 150-1 | 30       | 47       | 27       | 34       | 31.11  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 93431    | 94561    | 97042    | 95011    | 1.94   | cps   |
| Phosphorus | 31-2  | 33       | 47       | 40       | 40       | 16.68  | cps   |
| Potassium  | 39-2  | 145027   | 147777   | 149360   | 147388   | 1.49   | cps   |
| Rhodium    | 103-1 | 7920731  | 7912946  | 7572108  | 7801928  | 2.55   | cps   |
| Rhodium    | 103-2 | 2841440  | 3010955  | 3014001  | 2955465  | 3.34   | cps   |
| Scandium   | 45-1  | 6297641  | 6227833  | 5957117  | 6160864  | 2.92   | cps   |
| Scandium   | 45-2  | 100119   | 103251   | 104724   | 102698   | 2.29   | cps   |
| Selenium   | 82-1  | 28743    | 29558    | 29952    | 29418    | 2.10   | cps   |
| Selenium   | 77-2  | 420      | 483      | 543      | 482      | 12.79  | cps   |
| Selenium   | 78-2  | 1613     | 1700     | 1600     | 1638     | 3.32   | cps   |
| Silicon    | 28-1  | 294454   | 294756   | 292690   | 293966   | 0.38   | cps   |
| Silver     | 107-1 | 542380   | 554692   | 546962   | 548011   | 1.14   | cps   |
| Silver     | 109-1 | 518668   | 529495   | 517092   | 521752   | 1.29   | cps   |
| Sodium     | 23-2  | 518503   | 526522   | 532493   | 525839   | 1.33   | cps   |
| Strontium  | 86-1  | 1007     | 1083     | 1127     | 1072     | 5.67   | cps   |
| Strontium  | 88-1  | 7012     | 7008     | 6928     | 6983     | 0.68   | cps   |
| Sulfur     | 34-1  | 248523   | 248056   | 246296   | 247625   | 0.47   | cps   |
| Terbium    | 159-1 | 11067713 | 10954458 | 10615907 | 10879359 | 2.16   | cps   |
| Terbium    | 159-2 | 3496023  | 3702487  | 3746320  | 3648277  | 3.66   | cps   |
| Thallium   | 203-1 | 1927948  | 1907314  | 1900818  | 1912027  | 0.74   | cps   |
| Thallium   | 205-1 | 4499391  | 4509877  | 4577304  | 4528857  | 0.93   | cps   |
| Tin        | 118-1 | 3941     | 3851     | 3814     | 3868     | 1.69   | cps   |
| Titanium   | 47-1  | 127      | 120      | 137      | 128      | 6.57   | cps   |
| Uranium    | 238-1 | 53       | 47       | 43       | 48       | 10.66  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P8  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:07:57 DataFile Name : 013ICV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 132906   | 134108   | 135635   | 134216   | 1.02   | cps   |
| Ytterbium | 172-1 | 50       | 47       | 77       | 58       | 28.46  | cps   |
| Ytterbium | 172-2 | 13       | 7        | 47       | 22       | 96.44  | cps   |
| Ytterbium | 176-1 | 1430     | 1383     | 1430     | 1415     | 1.91   | cps   |
| Ytterbium | 176-2 | 257      | 287      | 293      | 279      | 7.00   | cps   |
| Yttrium   | 89-1  | 15680898 | 15540686 | 15122900 | 15448161 | 1.88   | cps   |
| Yttrium   | 89-2  | 986426   | 1031227  | 1034055  | 1017236  | 2.63   | cps   |
| Zinc      | 66-2  | 52758    | 53377    | 53802    | 53312    | 0.98   | cps   |
| Zirconium | 90-1  | 563      | 630      | 557      | 583      | 6.95   | cps   |
| Zirconium | 91-1  | 500      | 520      | 580      | 533      | 7.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 53       | 50       | 50       | 51       | 3.76   | cps   |
| Antimony   | 121-1 | 217      | 237      | 190      | 214      | 10.92  | cps   |
| Arsenic    | 75-2  | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Barium     | 135-1 | 130      | 143      | 187      | 153      | 19.32  | cps   |
| Barium     | 137-1 | 267      | 233      | 257      | 252      | 6.78   | cps   |
| Beryllium  | 9-1   | 269      | 259      | 262      | 263      | 1.92   | cps   |
| Bismuth    | 209-1 | 7489651  | 7330949  | 7344357  | 7388319  | 1.19   | cps   |
| Bismuth    | 209-2 | 2933429  | 2988660  | 2914506  | 2945532  | 1.31   | cps   |
| Bromine    | 81-1  | 5201     | 5488     | 5361     | 5350     | 2.69   | cps   |
| Cadmium    | 108-1 | 43       | 33       | 43       | 40       | 14.43  | cps   |
| Cadmium    | 106-1 | 5541     | 5494     | 5201     | 5412     | 3.41   | cps   |
| Cadmium    | 111-1 | 3885     | 3866     | 3664     | 3805     | 3.23   | cps   |
| Calcium    | 43-1  | 370      | 323      | 367      | 353      | 7.37   | cps   |
| Calcium    | 44-1  | 6301     | 5711     | 6015     | 6009     | 4.91   | cps   |
| Carbon     | 12-1  | 1895760  | 1887881  | 1842132  | 1875257  | 1.54   | cps   |
| Carbon     | 12-2  | 13203    | 12559    | 12412    | 12724    | 3.31   | cps   |
| Chlorine   | 35-1  | 128061   | 137879   | 142843   | 136261   | 5.52   | cps   |
| Chlorine   | 35-2  | 527      | 567      | 503      | 532      | 6.02   | cps   |
| Chromium   | 52-2  | 607      | 613      | 607      | 609      | 0.63   | cps   |
| Cobalt     | 59-2  | 157      | 177      | 140      | 158      | 11.64  | cps   |
| Copper     | 63-2  | 2877     | 2754     | 2734     | 2788     | 2.78   | cps   |
| Dysprosium | 156-1 | 160      | 113      | 167      | 147      | 19.82  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 83       | 80       | 47       | 70       | 28.96  | cps   |
| Erbium     | 164-2 | 13       | 23       | 13       | 17       | 34.65  | cps   |
| Gadolinium | 160-1 | 40       | 40       | 57       | 46       | 21.13  | cps   |
| Gadolinium | 160-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Holmium    | 165-1 | 11871929 | 11378745 | 11702227 | 11650967 | 2.15   | cps   |
| Holmium    | 165-2 | 3995169  | 4004645  | 3992010  | 3997275  | 0.16   | cps   |
| Indium     | 115-1 | 9362457  | 9349436  | 9240641  | 9317511  | 0.72   | cps   |
| Indium     | 115-2 | 864022   | 869444   | 860828   | 864765   | 0.50   | cps   |
| Iron       | 54-2  | 350      | 410      | 393      | 384      | 8.06   | cps   |
| Iron       | 56-2  | 6608     | 6775     | 6648     | 6677     | 1.30   | cps   |
| Iron       | 57-2  | 167      | 173      | 210      | 183      | 12.73  | cps   |
| Krypton    | 83-1  | 93       | 117      | 173      | 128      | 32.20  | cps   |
| Lead       | 206-1 | 1167     | 1173     | 1187     | 1176     | 0.87   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 893      | 1013     | 850      | 919      | 9.21   | cps   |
| Lead       | 208-1 | 4344     | 4657     | 4364     | 4455     | 3.94   | cps   |
| Lithium    | 6-1   | 6126639  | 6198432  | 6118595  | 6147889  | 0.71   | cps   |
| Magnesium  | 24-2  | 683      | 617      | 687      | 662      | 5.96   | cps   |
| Manganese  | 55-2  | 277      | 317      | 330      | 308      | 9.02   | cps   |
| Molybdenum | 94-1  | 310      | 310      | 333      | 318      | 4.24   | cps   |
| Molybdenum | 95-1  | 287      | 230      | 280      | 266      | 11.66  | cps   |
| Molybdenum | 96-1  | 353      | 310      | 373      | 346      | 9.37   | cps   |
| Molybdenum | 97-1  | 153      | 143      | 157      | 151      | 4.59   | cps   |
| Molybdenum | 98-1  | 407      | 367      | 300      | 358      | 15.06  | cps   |
| Neodymium  | 150-1 | 20       | 10       | 30       | 20       | 50.00  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 870      | 810      | 800      | 827      | 4.58   | cps   |
| Phosphorus | 31-2  | 20       | 43       | 23       | 29       | 43.68  | cps   |
| Potassium  | 39-2  | 4891     | 5011     | 4844     | 4915     | 1.75   | cps   |
| Rhodium    | 103-1 | 8587166  | 8473316  | 8507535  | 8522672  | 0.69   | cps   |
| Rhodium    | 103-2 | 3200195  | 3167885  | 3166082  | 3178054  | 0.60   | cps   |
| Scandium   | 45-1  | 6784267  | 6686627  | 6699385  | 6723426  | 0.79   | cps   |
| Scandium   | 45-2  | 110178   | 111982   | 109970   | 110710   | 1.00   | cps   |
| Selenium   | 82-1  | 80       | 20       | -10      | 30       | 152.75 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Silicon    | 28-1  | 292891   | 292879   | 294654   | 293474   | 0.35   | cps   |
| Silver     | 107-1 | 127      | 123      | 183      | 144      | 23.34  | cps   |
| Silver     | 109-1 | 73       | 90       | 100      | 88       | 15.35  | cps   |
| Sodium     | 23-2  | 17554    | 17641    | 17724    | 17640    | 0.48   | cps   |
| Strontium  | 86-1  | 230      | 267      | 247      | 248      | 7.41   | cps   |
| Strontium  | 88-1  | 610      | 553      | 493      | 552      | 10.56  | cps   |
| Sulfur     | 34-1  | 270947   | 268852   | 270366   | 270055   | 0.40   | cps   |
| Terbium    | 159-1 | 11939740 | 11873484 | 11835043 | 11882756 | 0.45   | cps   |
| Terbium    | 159-2 | 3922364  | 3976398  | 3942620  | 3947128  | 0.69   | cps   |
| Thallium   | 203-1 | 353      | 333      | 297      | 328      | 8.77   | cps   |
| Thallium   | 205-1 | 777      | 773      | 783      | 778      | 0.66   | cps   |
| Tin        | 118-1 | 4254     | 4034     | 4181     | 4156     | 2.70   | cps   |
| Titanium   | 47-1  | 110      | 90       | 143      | 114      | 23.55  | cps   |
| Uranium    | 238-1 | 30       | 20       | 43       | 31       | 37.62  | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P8  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:19:07 DataFile Name : 014CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10       | 13       | 3        | 9        | 57.30  | cps   |
| Ytterbium | 172-1 | 77       | 67       | 87       | 77       | 13.04  | cps   |
| Ytterbium | 172-2 | 27       | 30       | 30       | 29       | 6.65   | cps   |
| Ytterbium | 176-1 | 1537     | 1540     | 1510     | 1529     | 1.08   | cps   |
| Ytterbium | 176-2 | 207      | 197      | 217      | 207      | 4.84   | cps   |
| Yttrium   | 89-1  | 16967136 | 16847304 | 16840626 | 16885022 | 0.42   | cps   |
| Yttrium   | 89-2  | 1078070  | 1087710  | 1082877  | 1082885  | 0.45   | cps   |
| Zinc      | 66-2  | 193      | 160      | 190      | 181      | 10.14  | cps   |
| Zirconium | 90-1  | 513      | 500      | 627      | 547      | 12.73  | cps   |
| Zirconium | 91-1  | 117      | 137      | 97       | 117      | 17.14  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4028596   | 4042760   | 4069526   | 4046961   | 0.51   | cps   |
| Antimony   | 121-1 | 10431     | 10791     | 10584     | 10602     | 1.71   | cps   |
| Arsenic    | 75-2  | 63        | 60        | 33        | 52        | 31.49  | cps   |
| Barium     | 135-1 | 3490      | 3727      | 3887      | 3702      | 5.39   | cps   |
| Barium     | 137-1 | 6385      | 6171      | 6395      | 6317      | 2.00   | cps   |
| Beryllium  | 9-1   | 1315      | 1372      | 1387      | 1358      | 2.82   | cps   |
| Bismuth    | 209-1 | 6929600   | 6969334   | 6966657   | 6955197   | 0.32   | cps   |
| Bismuth    | 209-2 | 2729083   | 2658711   | 2729022   | 2705606   | 1.50   | cps   |
| Bromine    | 81-1  | 7149      | 7135      | 7659      | 7314      | 4.08   | cps   |
| Cadmium    | 108-1 | 3220      | 3247      | 3137      | 3202      | 1.79   | cps   |
| Cadmium    | 106-1 | 5054      | 5328      | 5118      | 5167      | 2.77   | cps   |
| Cadmium    | 111-1 | 5061      | 5314      | 5220      | 5198      | 2.46   | cps   |
| Calcium    | 43-1  | 3744438   | 3810298   | 3895799   | 3816845   | 1.99   | cps   |
| Calcium    | 44-1  | 60116449  | 62192637  | 62565346  | 61624811  | 2.14   | cps   |
| Carbon     | 12-1  | 31973640  | 33001541  | 33407345  | 32794175  | 2.25   | cps   |
| Carbon     | 12-2  | 226667    | 228762    | 230058    | 228496    | 0.75   | cps   |
| Chlorine   | 35-1  | 44871676  | 49457976  | 52025586  | 48785079  | 7.43   | cps   |
| Chlorine   | 35-2  | 193008    | 194975    | 194695    | 194226    | 0.55   | cps   |
| Chromium   | 52-2  | 38943     | 39979     | 39300     | 39407     | 1.34   | cps   |
| Cobalt     | 59-2  | 4314      | 4401      | 4311      | 4342      | 1.18   | cps   |
| Copper     | 63-2  | 24902     | 24718     | 24531     | 24717     | 0.75   | cps   |
| Dysprosium | 156-1 | 137       | 153       | 127       | 139       | 9.70   | cps   |
| Dysprosium | 156-2 | 13        | 7         | 13        | 11        | 34.61  | cps   |
| Erbium     | 164-1 | 110       | 100       | 90        | 100       | 10.00  | cps   |
| Erbium     | 164-2 | 27        | 17        | 23        | 22        | 22.91  | cps   |
| Gadolinium | 160-1 | 97        | 53        | 87        | 79        | 28.77  | cps   |
| Gadolinium | 160-2 | 20        | 17        | 37        | 24        | 43.83  | cps   |
| Holmium    | 165-1 | 11898469  | 11848348  | 12069291  | 11938702  | 0.97   | cps   |
| Holmium    | 165-2 | 4074486   | 4120923   | 4077534   | 4090981   | 0.63   | cps   |
| Indium     | 115-1 | 9036625   | 9243449   | 9253581   | 9177885   | 1.33   | cps   |
| Indium     | 115-2 | 855424    | 860785    | 853038    | 856416    | 0.46   | cps   |
| Iron       | 54-2  | 8356456   | 8288169   | 8379340   | 8341321   | 0.57   | cps   |
| Iron       | 56-2  | 155849644 | 152715514 | 155399451 | 154654870 | 1.10   | cps   |
| Iron       | 57-2  | 3932506   | 3826505   | 3936690   | 3898567   | 1.60   | cps   |
| Krypton    | 83-1  | 130       | 90        | 157       | 126       | 26.73  | cps   |
| Lead       | 206-1 | 38099     | 37467     | 38223     | 37930     | 1.07   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 29831    | 29380    | 29440    | 29550    | 0.83   | cps   |
| Lead       | 208-1 | 142487   | 139573   | 140614   | 140891   | 1.05   | cps   |
| Lithium    | 6-1   | 6017359  | 6183679  | 6329278  | 6176772  | 2.53   | cps   |
| Magnesium  | 24-2  | 14266199 | 14254474 | 14426319 | 14315664 | 0.67   | cps   |
| Manganese  | 55-2  | 6745     | 6588     | 6642     | 6658     | 1.20   | cps   |
| Molybdenum | 94-1  | 5680615  | 5855132  | 5876273  | 5804007  | 1.85   | cps   |
| Molybdenum | 95-1  | 9935948  | 10286624 | 10304259 | 10175610 | 2.04   | cps   |
| Molybdenum | 96-1  | 10680238 | 10906665 | 11116725 | 10901209 | 2.00   | cps   |
| Molybdenum | 97-1  | 6198492  | 6425304  | 6375362  | 6333053  | 1.88   | cps   |
| Molybdenum | 98-1  | 16086294 | 16770267 | 16753591 | 16536717 | 2.36   | cps   |
| Neodymium  | 150-1 | 53       | 50       | 67       | 57       | 15.57  | cps   |
| Neodymium  | 150-2 | 10       | 27       | 7        | 14       | 74.18  | cps   |
| Nickel     | 60-2  | 6088     | 5831     | 5788     | 5902     | 2.75   | cps   |
| Phosphorus | 31-2  | 193813   | 194580   | 192940   | 193778   | 0.42   | cps   |
| Potassium  | 39-2  | 8457713  | 8301867  | 8408767  | 8389449  | 0.95   | cps   |
| Rhodium    | 103-1 | 8082791  | 8109381  | 8315827  | 8169333  | 1.56   | cps   |
| Rhodium    | 103-2 | 3049234  | 3017571  | 3075523  | 3047443  | 0.95   | cps   |
| Scandium   | 45-1  | 6990254  | 7098027  | 7174165  | 7087482  | 1.30   | cps   |
| Scandium   | 45-2  | 116460   | 116531   | 116430   | 116474   | 0.04   | cps   |
| Selenium   | 82-1  | -27      | 37       | 13       | 8        | 411.91 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 520229   | 533921   | 539470   | 531207   | 1.86   | cps   |
| Silver     | 107-1 | 637      | 540      | 580      | 586      | 8.30   | cps   |
| Silver     | 109-1 | 693      | 610      | 520      | 608      | 14.26  | cps   |
| Sodium     | 23-2  | 30068751 | 29942337 | 30048410 | 30019833 | 0.23   | cps   |
| Strontium  | 86-1  | 114685   | 116504   | 117414   | 116201   | 1.20   | cps   |
| Strontium  | 88-1  | 977708   | 1006428  | 1013925  | 999354   | 1.91   | cps   |
| Sulfur     | 34-1  | 5229633  | 5259782  | 5376167  | 5288527  | 1.46   | cps   |
| Terbium    | 159-1 | 12241246 | 12194501 | 12356931 | 12264226 | 0.68   | cps   |
| Terbium    | 159-2 | 4052185  | 3923587  | 3990249  | 3988674  | 1.61   | cps   |
| Thallium   | 203-1 | 1067     | 1303     | 1120     | 1163     | 10.67  | cps   |
| Thallium   | 205-1 | 2877     | 2834     | 3067     | 2926     | 4.24   | cps   |
| Tin        | 118-1 | 4948     | 5338     | 5221     | 5169     | 3.87   | cps   |
| Titanium   | 47-1  | 3371836  | 3392190  | 3475405  | 3413144  | 1.61   | cps   |
| Uranium    | 238-1 | 563      | 493      | 600      | 552      | 9.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P8  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:22:30 DataFile Name : 015ICSA.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 230      | 230      | 210      | 223      | 5.17   | cps   |
| Ytterbium | 172-1 | 103      | 87       | 87       | 92       | 10.43  | cps   |
| Ytterbium | 172-2 | 37       | 13       | 33       | 28       | 45.44  | cps   |
| Ytterbium | 176-1 | 1473     | 1533     | 1540     | 1516     | 2.42   | cps   |
| Ytterbium | 176-2 | 193      | 293      | 263      | 250      | 20.53  | cps   |
| Yttrium   | 89-1  | 17316191 | 17625066 | 17740788 | 17560682 | 1.25   | cps   |
| Yttrium   | 89-2  | 1122896  | 1137232  | 1126633  | 1128921  | 0.66   | cps   |
| Zinc      | 66-2  | 3357     | 3384     | 3310     | 3350     | 1.11   | cps   |
| Zirconium | 90-1  | 830      | 730      | 720      | 760      | 8.00   | cps   |
| Zirconium | 91-1  | 170      | 153      | 207      | 177      | 15.44  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4086555   | 4114586   | 4113779   | 4104973   | 0.39   | cps   |
| Antimony   | 121-1 | 197724    | 200180    | 204380    | 200762    | 1.68   | cps   |
| Arsenic    | 75-2  | 3544      | 3691      | 3520      | 3585      | 2.57   | cps   |
| Barium     | 135-1 | 52909     | 55486     | 54388     | 54261     | 2.38   | cps   |
| Barium     | 137-1 | 93030     | 95819     | 95923     | 94924     | 1.73   | cps   |
| Beryllium  | 9-1   | 83358     | 83461     | 84863     | 83894     | 1.00   | cps   |
| Bismuth    | 209-1 | 6982859   | 7144278   | 7080563   | 7069234   | 1.15   | cps   |
| Bismuth    | 209-2 | 2731919   | 2761585   | 2725513   | 2739673   | 0.70   | cps   |
| Bromine    | 81-1  | 7312      | 7579      | 7712      | 7534      | 2.70   | cps   |
| Cadmium    | 108-1 | 6161      | 6538      | 6325      | 6342      | 2.98   | cps   |
| Cadmium    | 106-1 | 10014     | 9834      | 9890      | 9913      | 0.93   | cps   |
| Cadmium    | 111-1 | 52968     | 54314     | 55002     | 54095     | 1.91   | cps   |
| Calcium    | 43-1  | 3859649   | 3945442   | 4018189   | 3941093   | 2.01   | cps   |
| Calcium    | 44-1  | 62598184  | 64008876  | 64074472  | 63560511  | 1.31   | cps   |
| Carbon     | 12-1  | 33420460  | 34889359  | 35370722  | 34560180  | 2.94   | cps   |
| Carbon     | 12-2  | 235147    | 239817    | 236844    | 237269    | 1.00   | cps   |
| Chlorine   | 35-1  | 52504088  | 55317228  | 57375257  | 55065524  | 4.44   | cps   |
| Chlorine   | 35-2  | 205671    | 208855    | 208544    | 207690    | 0.85   | cps   |
| Chromium   | 52-2  | 80055     | 78805     | 80099     | 79653     | 0.92   | cps   |
| Cobalt     | 59-2  | 79775     | 79326     | 79557     | 79553     | 0.28   | cps   |
| Copper     | 63-2  | 81418     | 81552     | 81666     | 81545     | 0.15   | cps   |
| Dysprosium | 156-1 | 127       | 143       | 127       | 132       | 7.28   | cps   |
| Dysprosium | 156-2 | 13        | 13        | 23        | 17        | 34.65  | cps   |
| Erbium     | 164-1 | 87        | 67        | 127       | 93        | 32.73  | cps   |
| Erbium     | 164-2 | 20        | 30        | 30        | 27        | 21.65  | cps   |
| Gadolinium | 160-1 | 77        | 137       | 83        | 99        | 33.26  | cps   |
| Gadolinium | 160-2 | 13        | 20        | 27        | 20        | 33.35  | cps   |
| Holmium    | 165-1 | 12223860  | 12357437  | 12194052  | 12258450  | 0.71   | cps   |
| Holmium    | 165-2 | 4216828   | 4189509   | 4133854   | 4180063   | 1.01   | cps   |
| Indium     | 115-1 | 9305383   | 9551355   | 9388174   | 9414970   | 1.33   | cps   |
| Indium     | 115-2 | 867950    | 874901    | 875221    | 872691    | 0.47   | cps   |
| Iron       | 54-2  | 8377739   | 8385346   | 8436264   | 8399783   | 0.38   | cps   |
| Iron       | 56-2  | 155346838 | 156050441 | 155499591 | 155632290 | 0.24   | cps   |
| Iron       | 57-2  | 4001108   | 4023944   | 3956886   | 3993980   | 0.85   | cps   |
| Krypton    | 83-1  | 207       | 177       | 123       | 169       | 24.99  | cps   |
| Lead       | 206-1 | 194676    | 198689    | 197518    | 196961    | 1.05   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 161068   | 164115   | 165465   | 163549   | 1.38   | cps   |
| Lead       | 208-1 | 748742   | 761737   | 766858   | 759112   | 1.23   | cps   |
| Lithium    | 6-1   | 6385587  | 6491842  | 6416533  | 6431321  | 0.85   | cps   |
| Magnesium  | 24-2  | 14647078 | 14589473 | 14473831 | 14570127 | 0.61   | cps   |
| Manganese  | 55-2  | 23880    | 23890    | 23897    | 23889    | 0.04   | cps   |
| Molybdenum | 94-1  | 5938177  | 5900763  | 6034986  | 5957975  | 1.16   | cps   |
| Molybdenum | 95-1  | 10451223 | 10490990 | 10580242 | 10507485 | 0.63   | cps   |
| Molybdenum | 96-1  | 11071653 | 11323660 | 11246544 | 11213952 | 1.15   | cps   |
| Molybdenum | 97-1  | 6290982  | 6447813  | 6499609  | 6412801  | 1.69   | cps   |
| Molybdenum | 98-1  | 16619132 | 16647865 | 17042501 | 16769832 | 1.41   | cps   |
| Neodymium  | 150-1 | 73       | 70       | 50       | 64       | 19.58  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Nickel     | 60-2  | 25934    | 26137    | 26314    | 26128    | 0.73   | cps   |
| Phosphorus | 31-2  | 196924   | 195904   | 199416   | 197415   | 0.92   | cps   |
| Potassium  | 39-2  | 8471935  | 8458549  | 8505954  | 8478813  | 0.29   | cps   |
| Rhodium    | 103-1 | 8240715  | 8283606  | 8389254  | 8304525  | 0.92   | cps   |
| Rhodium    | 103-2 | 3087005  | 3133772  | 3126229  | 3115668  | 0.81   | cps   |
| Scandium   | 45-1  | 7335648  | 7249321  | 7309263  | 7298078  | 0.61   | cps   |
| Scandium   | 45-2  | 120429   | 121014   | 119552   | 120332   | 0.61   | cps   |
| Selenium   | 82-1  | 3157     | 3474     | 3354     | 3328     | 4.80   | cps   |
| Selenium   | 77-2  | 27       | 67       | 37       | 43       | 48.03  | cps   |
| Selenium   | 78-2  | 200      | 173      | 220      | 198      | 11.84  | cps   |
| Silicon    | 28-1  | 557947   | 569732   | 578529   | 568736   | 1.82   | cps   |
| Silver     | 107-1 | 232818   | 238466   | 241013   | 237433   | 1.77   | cps   |
| Silver     | 109-1 | 222067   | 229082   | 230252   | 227133   | 1.95   | cps   |
| Sodium     | 23-2  | 30654141 | 30609327 | 30320981 | 30528150 | 0.59   | cps   |
| Strontium  | 86-1  | 117501   | 119482   | 120618   | 119200   | 1.32   | cps   |
| Strontium  | 88-1  | 1009094  | 1028944  | 1043020  | 1027019  | 1.66   | cps   |
| Sulfur     | 34-1  | 5386489  | 5459673  | 5532185  | 5459449  | 1.33   | cps   |
| Terbium    | 159-1 | 12452581 | 12478673 | 12555101 | 12495451 | 0.43   | cps   |
| Terbium    | 159-2 | 4025542  | 4086273  | 4070214  | 4060676  | 0.77   | cps   |
| Thallium   | 203-1 | 197157   | 201313   | 200105   | 199525   | 1.07   | cps   |
| Thallium   | 205-1 | 469603   | 478006   | 482733   | 476781   | 1.39   | cps   |
| Tin        | 118-1 | 4891     | 4554     | 4711     | 4719     | 3.57   | cps   |
| Titanium   | 47-1  | 3465983  | 3540250  | 3573000  | 3526411  | 1.55   | cps   |
| Uranium    | 238-1 | 550      | 553      | 560      | 554      | 0.92   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P8  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:25:41 DataFile Name : 016ICSB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 30923    | 31515    | 31388    | 31275    | 1.00   | cps   |
| Ytterbium | 172-1 | 97       | 123      | 83       | 101      | 20.15  | cps   |
| Ytterbium | 172-2 | 27       | 40       | 47       | 38       | 26.95  | cps   |
| Ytterbium | 176-1 | 1660     | 1583     | 1597     | 1613     | 2.54   | cps   |
| Ytterbium | 176-2 | 230      | 213      | 217      | 220      | 4.01   | cps   |
| Yttrium   | 89-1  | 17757021 | 17667533 | 17960898 | 17795151 | 0.84   | cps   |
| Yttrium   | 89-2  | 1148238  | 1154839  | 1156452  | 1153176  | 0.38   | cps   |
| Zinc      | 66-2  | 9346     | 9036     | 9503     | 9295     | 2.56   | cps   |
| Zirconium | 90-1  | 847      | 860      | 797      | 834      | 4.00   | cps   |
| Zirconium | 91-1  | 187      | 190      | 250      | 209      | 17.06  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2265763   | 2243207   | 2261083   | 2256684   | 0.53   | cps   |
| Antimony   | 121-1 | 5001073   | 5068920   | 5017173   | 5029055   | 0.70   | cps   |
| Arsenic    | 75-2  | 86805     | 87529     | 86198     | 86844     | 0.77   | cps   |
| Barium     | 135-1 | 6566743   | 6594351   | 6589995   | 6583696   | 0.23   | cps   |
| Barium     | 137-1 | 11404712  | 11488659  | 11319026  | 11404132  | 0.74   | cps   |
| Beryllium  | 9-1   | 2144758   | 2119475   | 2160898   | 2141711   | 0.97   | cps   |
| Bismuth    | 209-1 | 6668797   | 6567223   | 6488850   | 6574957   | 1.37   | cps   |
| Bismuth    | 209-2 | 2481171   | 2498182   | 2501809   | 2493720   | 0.44   | cps   |
| Bromine    | 81-1  | 6422      | 6235      | 6028      | 6228      | 3.16   | cps   |
| Cadmium    | 108-1 | 99774     | 100509    | 100604    | 100296    | 0.45   | cps   |
| Cadmium    | 106-1 | 146444    | 146925    | 144719    | 146029    | 0.79   | cps   |
| Cadmium    | 111-1 | 1227447   | 1232313   | 1236009   | 1231923   | 0.35   | cps   |
| Calcium    | 43-1  | 10230861  | 10123822  | 10015176  | 10123286  | 1.07   | cps   |
| Calcium    | 44-1  | 164584288 | 162096861 | 160707851 | 162463000 | 1.21   | cps   |
| Carbon     | 12-1  | 2743416   | 2791304   | 2786002   | 2773574   | 0.95   | cps   |
| Carbon     | 12-2  | 22110     | 22037     | 21946     | 22031     | 0.37   | cps   |
| Chlorine   | 35-1  | 2408716   | 2249962   | 2089854   | 2249511   | 7.09   | cps   |
| Chlorine   | 35-2  | 6452      | 6045      | 5618      | 6038      | 6.90   | cps   |
| Chromium   | 52-2  | 1014166   | 1020788   | 1010929   | 1015294   | 0.49   | cps   |
| Cobalt     | 59-2  | 1958004   | 1940792   | 1928940   | 1942579   | 0.75   | cps   |
| Copper     | 63-2  | 13591137  | 13749481  | 13703227  | 13681282  | 0.60   | cps   |
| Dysprosium | 156-1 | 433       | 403       | 380       | 406       | 6.59   | cps   |
| Dysprosium | 156-2 | 57        | 63        | 87        | 69        | 22.87  | cps   |
| Erbium     | 164-1 | 333       | 347       | 323       | 334       | 3.50   | cps   |
| Erbium     | 164-2 | 130       | 87        | 143       | 120       | 24.69  | cps   |
| Gadolinium | 160-1 | 253       | 277       | 247       | 259       | 6.08   | cps   |
| Gadolinium | 160-2 | 87        | 93        | 70        | 83        | 14.42  | cps   |
| Holmium    | 165-1 | 11699416  | 11630764  | 11655356  | 11661846  | 0.30   | cps   |
| Holmium    | 165-2 | 3974795   | 3909996   | 3900779   | 3928523   | 1.03   | cps   |
| Indium     | 115-1 | 8913008   | 8767710   | 8823623   | 8834780   | 0.83   | cps   |
| Indium     | 115-2 | 799940    | 800081    | 805311    | 801777    | 0.38   | cps   |
| Iron       | 54-2  | 10361550  | 10278287  | 10377176  | 10339004  | 0.51   | cps   |
| Iron       | 56-2  | 190544437 | 193018630 | 192293904 | 191952324 | 0.66   | cps   |
| Iron       | 57-2  | 4831916   | 4854912   | 4833799   | 4840209   | 0.26   | cps   |
| Krypton    | 83-1  | 127       | 187       | 187       | 167       | 20.78  | cps   |
| Lead       | 206-1 | 20225337  | 20729981  | 20436858  | 20464059  | 1.24   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 17328523 | 17897639 | 17881417 | 17702526 | 1.83   | cps   |
| Lead       | 208-1 | 79988648 | 81877857 | 81248011 | 81038172 | 1.19   | cps   |
| Lithium    | 6-1   | 6106075  | 5980070  | 5896384  | 5994176  | 1.76   | cps   |
| Magnesium  | 24-2  | 38773483 | 38304526 | 37852396 | 38310135 | 1.20   | cps   |
| Manganese  | 55-2  | 4428471  | 4524543  | 4456388  | 4469801  | 1.11   | cps   |
| Molybdenum | 94-1  | 18880927 | 18910043 | 18787190 | 18859387 | 0.34   | cps   |
| Molybdenum | 95-1  | 27382603 | 27589964 | 27238419 | 27403662 | 0.64   | cps   |
| Molybdenum | 96-1  | 29954410 | 29756259 | 29680360 | 29797010 | 0.47   | cps   |
| Molybdenum | 97-1  | 16705336 | 16854611 | 16695926 | 16751958 | 0.53   | cps   |
| Molybdenum | 98-1  | 43823984 | 43881291 | 43812608 | 43839294 | 0.08   | cps   |
| Neodymium  | 150-1 | 767      | 680      | 660      | 702      | 8.07   | cps   |
| Neodymium  | 150-2 | 83       | 23       | 73       | 60       | 53.58  | cps   |
| Nickel     | 60-2  | 487341   | 490284   | 489365   | 488997   | 0.31   | cps   |
| Phosphorus | 31-2  | 19386    | 19560    | 18932    | 19293    | 1.68   | cps   |
| Potassium  | 39-2  | 11055156 | 10778275 | 10946052 | 10926494 | 1.28   | cps   |
| Rhodium    | 103-1 | 7805856  | 7696385  | 7665607  | 7722616  | 0.95   | cps   |
| Rhodium    | 103-2 | 2804807  | 2764340  | 2818389  | 2795846  | 1.01   | cps   |
| Scandium   | 45-1  | 6972851  | 6950536  | 6878061  | 6933816  | 0.71   | cps   |
| Scandium   | 45-2  | 112546   | 113050   | 111498   | 112364   | 0.70   | cps   |
| Selenium   | 82-1  | 81016    | 80115    | 79914    | 80348    | 0.73   | cps   |
| Selenium   | 77-2  | 1270     | 1283     | 1220     | 1258     | 2.66   | cps   |
| Selenium   | 78-2  | 3927     | 4284     | 4047     | 4086     | 4.44   | cps   |
| Silicon    | 28-1  | 29830793 | 30456012 | 30226200 | 30171001 | 1.05   | cps   |
| Silver     | 107-1 | 6398200  | 6407979  | 6386722  | 6397634  | 0.17   | cps   |
| Silver     | 109-1 | 6046929  | 6098333  | 6120493  | 6088585  | 0.62   | cps   |
| Sodium     | 23-2  | 76897096 | 76680586 | 76445237 | 76674306 | 0.29   | cps   |
| Strontium  | 86-1  | 1968229  | 1969633  | 1941214  | 1959692  | 0.82   | cps   |
| Strontium  | 88-1  | 16557808 | 16800729 | 16600761 | 16653099 | 0.78   | cps   |
| Sulfur     | 34-1  | 927002   | 930010   | 930948   | 929320   | 0.22   | cps   |
| Terbium    | 159-1 | 11890927 | 11944599 | 11856185 | 11897237 | 0.37   | cps   |
| Terbium    | 159-2 | 3853002  | 3776449  | 3780500  | 3803317  | 1.13   | cps   |
| Thallium   | 203-1 | 5271615  | 5311587  | 5317490  | 5300231  | 0.47   | cps   |
| Thallium   | 205-1 | 12362611 | 12428112 | 12317303 | 12369342 | 0.45   | cps   |
| Tin        | 118-1 | 4384337  | 4391738  | 4387638  | 4387904  | 0.08   | cps   |
| Titanium   | 47-1  | 8590173  | 8751648  | 8823933  | 8721918  | 1.37   | cps   |
| Uranium    | 238-1 | 16909302 | 17197398 | 17079249 | 17061983 | 0.85   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV009 Instrumnet Name : P8  
Client Sample ID : CCV009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:28:49 DataFile Name : 017CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 808931   | 811385   | 807030   | 809115   | 0.27   | cps   |
| Ytterbium | 172-1 | 363      | 357      | 397      | 372      | 5.76   | cps   |
| Ytterbium | 172-2 | 140      | 153      | 127      | 140      | 9.52   | cps   |
| Ytterbium | 176-1 | 25341    | 25601    | 25979    | 25640    | 1.25   | cps   |
| Ytterbium | 176-2 | 8586     | 8196     | 8203     | 8328     | 2.68   | cps   |
| Yttrium   | 89-1  | 16804739 | 17067776 | 16639381 | 16837298 | 1.28   | cps   |
| Yttrium   | 89-2  | 1082232  | 1077015  | 1080547  | 1079931  | 0.25   | cps   |
| Zinc      | 66-2  | 1371827  | 1385856  | 1381045  | 1379576  | 0.52   | cps   |
| Zirconium | 90-1  | 9395649  | 9535620  | 9513878  | 9481716  | 0.79   | cps   |
| Zirconium | 91-1  | 2148259  | 2152411  | 2139792  | 2146821  | 0.30   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 80       | 110      | 77       | 89       | 20.65  | cps   |
| Antimony   | 121-1 | 1273     | 1027     | 920      | 1073     | 16.89  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 697      | 647      | 623      | 656      | 5.72   | cps   |
| Barium     | 137-1 | 1087     | 1153     | 1100     | 1113     | 3.17   | cps   |
| Beryllium  | 9-1   | 726      | 622      | 627      | 659      | 8.88   | cps   |
| Bismuth    | 209-1 | 7823903  | 7813779  | 7727372  | 7788351  | 0.68   | cps   |
| Bismuth    | 209-2 | 3001926  | 3054220  | 3064096  | 3040081  | 1.10   | cps   |
| Bromine    | 81-1  | 6121     | 5875     | 6165     | 6054     | 2.59   | cps   |
| Cadmium    | 108-1 | 60       | 53       | 33       | 49       | 28.39  | cps   |
| Cadmium    | 106-1 | 5728     | 5695     | 5681     | 5701     | 0.42   | cps   |
| Cadmium    | 111-1 | 4074     | 4049     | 4060     | 4061     | 0.31   | cps   |
| Calcium    | 43-1  | 507      | 467      | 507      | 493      | 4.68   | cps   |
| Calcium    | 44-1  | 8829     | 7966     | 8079     | 8291     | 5.66   | cps   |
| Carbon     | 12-1  | 2102320  | 2054151  | 2002901  | 2053124  | 2.42   | cps   |
| Carbon     | 12-2  | 13383    | 13433    | 13843    | 13553    | 1.86   | cps   |
| Chlorine   | 35-1  | 1252555  | 1207062  | 1148618  | 1202745  | 4.33   | cps   |
| Chlorine   | 35-2  | 3831     | 3741     | 3644     | 3738     | 2.50   | cps   |
| Chromium   | 52-2  | 590      | 667      | 663      | 640      | 6.77   | cps   |
| Cobalt     | 59-2  | 193      | 163      | 177      | 178      | 8.45   | cps   |
| Copper     | 63-2  | 2800     | 2874     | 2894     | 2856     | 1.72   | cps   |
| Dysprosium | 156-1 | 87       | 73       | 70       | 77       | 11.51  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 93       | 63       | 63       | 73       | 23.62  | cps   |
| Erbium     | 164-2 | 7        | 27       | 13       | 16       | 65.47  | cps   |
| Gadolinium | 160-1 | 47       | 40       | 43       | 43       | 7.70   | cps   |
| Gadolinium | 160-2 | 20       | 3        | 3        | 9        | 108.30 | cps   |
| Holmium    | 165-1 | 12173904 | 12262245 | 12121047 | 12185732 | 0.59   | cps   |
| Holmium    | 165-2 | 4159418  | 4200998  | 4255305  | 4205240  | 1.14   | cps   |
| Indium     | 115-1 | 10009325 | 9976667  | 9720167  | 9902053  | 1.60   | cps   |
| Indium     | 115-2 | 902783   | 918600   | 916978   | 912787   | 0.95   | cps   |
| Iron       | 54-2  | 557      | 557      | 590      | 568      | 3.39   | cps   |
| Iron       | 56-2  | 8806     | 9226     | 9013     | 9015     | 2.33   | cps   |
| Iron       | 57-2  | 187      | 203      | 207      | 199      | 5.39   | cps   |
| Krypton    | 83-1  | 127      | 127      | 117      | 123      | 4.68   | cps   |
| Lead       | 206-1 | 2640     | 2480     | 2484     | 2535     | 3.61   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2364     | 2120     | 2057     | 2180     | 7.43   | cps   |
| Lead       | 208-1 | 10388    | 9752     | 9638     | 9926     | 4.07   | cps   |
| Lithium    | 6-1   | 6401290  | 6581747  | 6364261  | 6449099  | 1.80   | cps   |
| Magnesium  | 24-2  | 820      | 850      | 770      | 813      | 4.97   | cps   |
| Manganese  | 55-2  | 303      | 340      | 313      | 319      | 5.94   | cps   |
| Molybdenum | 94-1  | 1043     | 870      | 710      | 874      | 19.07  | cps   |
| Molybdenum | 95-1  | 1060     | 847      | 877      | 928      | 12.45  | cps   |
| Molybdenum | 96-1  | 1217     | 1097     | 1013     | 1109     | 9.22   | cps   |
| Molybdenum | 97-1  | 633      | 603      | 523      | 587      | 9.69   | cps   |
| Molybdenum | 98-1  | 1840     | 1403     | 1253     | 1499     | 20.34  | cps   |
| Neodymium  | 150-1 | 20       | 27       | 20       | 22       | 17.33  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 1090     | 993      | 860      | 981      | 11.77  | cps   |
| Phosphorus | 31-2  | 33       | 53       | 37       | 41       | 26.06  | cps   |
| Potassium  | 39-2  | 7699     | 7445     | 7098     | 7414     | 4.06   | cps   |
| Rhodium    | 103-1 | 9281529  | 9188586  | 9086327  | 9185481  | 1.06   | cps   |
| Rhodium    | 103-2 | 3365579  | 3387878  | 3340935  | 3364798  | 0.70   | cps   |
| Scandium   | 45-1  | 7244648  | 7248128  | 7073831  | 7188869  | 1.39   | cps   |
| Scandium   | 45-2  | 117266   | 117505   | 118140   | 117637   | 0.38   | cps   |
| Selenium   | 82-1  | 0        | -30      | -23      | -18      | -88.60 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Silicon    | 28-1  | 328934   | 327079   | 324915   | 326976   | 0.62   | cps   |
| Silver     | 107-1 | 653      | 650      | 557      | 620      | 8.85   | cps   |
| Silver     | 109-1 | 590      | 507      | 497      | 531      | 9.65   | cps   |
| Sodium     | 23-2  | 28578    | 28401    | 28010    | 28330    | 1.03   | cps   |
| Strontium  | 86-1  | 277      | 270      | 327      | 291      | 10.64  | cps   |
| Strontium  | 88-1  | 630      | 480      | 560      | 557      | 13.48  | cps   |
| Sulfur     | 34-1  | 274676   | 272615   | 274510   | 273934   | 0.42   | cps   |
| Terbium    | 159-1 | 12685075 | 12547359 | 12441592 | 12558008 | 0.97   | cps   |
| Terbium    | 159-2 | 4106164  | 4138245  | 4138008  | 4127472  | 0.45   | cps   |
| Thallium   | 203-1 | 950      | 847      | 830      | 876      | 7.43   | cps   |
| Thallium   | 205-1 | 1967     | 1984     | 1947     | 1966     | 0.93   | cps   |
| Tin        | 118-1 | 4534     | 4678     | 4631     | 4614     | 1.58   | cps   |
| Titanium   | 47-1  | 287      | 227      | 270      | 261      | 11.86  | cps   |
| Uranium    | 238-1 | 370      | 230      | 230      | 277      | 29.21  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB009 Instrumnet Name : P8  
Client Sample ID : CCB009 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:32:00 DataFile Name : 018CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 0        | 23       | 12       | 95.78  | cps   |
| Ytterbium | 172-1 | 87       | 103      | 57       | 82       | 28.76  | cps   |
| Ytterbium | 172-2 | 23       | 17       | 33       | 24       | 34.31  | cps   |
| Ytterbium | 176-1 | 1680     | 1673     | 1693     | 1682     | 0.61   | cps   |
| Ytterbium | 176-2 | 197      | 253      | 233      | 228      | 12.62  | cps   |
| Yttrium   | 89-1  | 18276632 | 18047886 | 18090879 | 18138466 | 0.67   | cps   |
| Yttrium   | 89-2  | 1133395  | 1159206  | 1153042  | 1148548  | 1.17   | cps   |
| Zinc      | 66-2  | 210      | 220      | 230      | 220      | 4.55   | cps   |
| Zirconium | 90-1  | 1033     | 973      | 940      | 982      | 4.82   | cps   |
| Zirconium | 91-1  | 197      | 183      | 243      | 208      | 15.16  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1674194   | 1674218   | 1685519   | 1677977   | 0.39   | cps   |
| Antimony   | 121-1 | 7762      | 7819      | 7659      | 7747      | 1.05   | cps   |
| Arsenic    | 75-2  | 6031      | 6101      | 5978      | 6037      | 1.02   | cps   |
| Barium     | 135-1 | 1001952   | 1013475   | 1016839   | 1010755   | 0.77   | cps   |
| Barium     | 137-1 | 1847826   | 1872269   | 1843086   | 1854393   | 0.84   | cps   |
| Beryllium  | 9-1   | 6296      | 6367      | 6249      | 6304      | 0.94   | cps   |
| Bismuth    | 209-1 | 7609792   | 7640144   | 7609557   | 7619831   | 0.23   | cps   |
| Bismuth    | 209-2 | 2970861   | 2860595   | 2926294   | 2919250   | 1.90   | cps   |
| Bromine    | 81-1  | 7602      | 7719      | 7355      | 7559      | 2.46   | cps   |
| Cadmium    | 108-1 | 290       | 247       | 270       | 269       | 8.07   | cps   |
| Cadmium    | 106-1 | 6992      | 6778      | 6922      | 6897      | 1.58   | cps   |
| Cadmium    | 111-1 | 5918      | 5762      | 5770      | 5817      | 1.51   | cps   |
| Calcium    | 43-1  | 203522    | 203278    | 204610    | 203803    | 0.35   | cps   |
| Calcium    | 44-1  | 3382096   | 3387963   | 3331378   | 3367146   | 0.92   | cps   |
| Carbon     | 12-1  | 2301628   | 2295797   | 2269953   | 2289126   | 0.74   | cps   |
| Carbon     | 12-2  | 15698     | 15635     | 15525     | 15619     | 0.56   | cps   |
| Chlorine   | 35-1  | 76708919  | 81803164  | 84046577  | 80852887  | 4.65   | cps   |
| Chlorine   | 35-2  | 302616    | 306075    | 307312    | 305334    | 0.80   | cps   |
| Chromium   | 52-2  | 149569    | 148962    | 148737    | 149090    | 0.29   | cps   |
| Cobalt     | 59-2  | 225627    | 223002    | 223802    | 224143    | 0.60   | cps   |
| Copper     | 63-2  | 364931    | 362616    | 367042    | 364863    | 0.61   | cps   |
| Dysprosium | 156-1 | 213288    | 211468    | 214584    | 213113    | 0.73   | cps   |
| Dysprosium | 156-2 | 71443     | 72549     | 73356     | 72449     | 1.33   | cps   |
| Erbium     | 164-1 | 203613    | 207266    | 207773    | 206217    | 1.10   | cps   |
| Erbium     | 164-2 | 66277     | 66683     | 65698     | 66219     | 0.75   | cps   |
| Gadolinium | 160-1 | 217505    | 219062    | 217671    | 218079    | 0.39   | cps   |
| Gadolinium | 160-2 | 85407     | 86186     | 85854     | 85816     | 0.46   | cps   |
| Holmium    | 165-1 | 12896904  | 12753649  | 12597206  | 12749253  | 1.18   | cps   |
| Holmium    | 165-2 | 4327140   | 4268309   | 4259036   | 4284828   | 0.86   | cps   |
| Indium     | 115-1 | 9987028   | 10096085  | 9729819   | 9937644   | 1.89   | cps   |
| Indium     | 115-2 | 914516    | 892877    | 893292    | 900228    | 1.37   | cps   |
| Iron       | 54-2  | 9687570   | 9546559   | 9639790   | 9624640   | 0.75   | cps   |
| Iron       | 56-2  | 178828811 | 179222797 | 176021777 | 178024462 | 0.98   | cps   |
| Iron       | 57-2  | 4439999   | 4441061   | 4465023   | 4448694   | 0.32   | cps   |
| Krypton    | 83-1  | 413       | 490       | 453       | 452       | 8.48   | cps   |
| Lead       | 206-1 | 213396    | 217214    | 214988    | 215199    | 0.89   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 173910   | 175089   | 177789   | 175596   | 1.13   | cps   |
| Lead       | 208-1 | 819648   | 828175   | 829085   | 825636   | 0.63   | cps   |
| Lithium    | 6-1   | 6851086  | 6674479  | 6673498  | 6733021  | 1.52   | cps   |
| Magnesium  | 24-2  | 3090778  | 3053590  | 3075140  | 3073169  | 0.61   | cps   |
| Manganese  | 55-2  | 4249613  | 4250783  | 4268556  | 4256317  | 0.25   | cps   |
| Molybdenum | 94-1  | 55015    | 56752    | 57063    | 56277    | 1.96   | cps   |
| Molybdenum | 95-1  | 75095    | 75587    | 76143    | 75608    | 0.69   | cps   |
| Molybdenum | 96-1  | 83475    | 85434    | 85082    | 84664    | 1.23   | cps   |
| Molybdenum | 97-1  | 46691    | 47033    | 46481    | 46735    | 0.60   | cps   |
| Molybdenum | 98-1  | 118836   | 121835   | 120501   | 120391   | 1.25   | cps   |
| Neodymium  | 150-1 | 270306   | 274264   | 273243   | 272604   | 0.75   | cps   |
| Neodymium  | 150-2 | 63717    | 64876    | 64460    | 64351    | 0.91   | cps   |
| Nickel     | 60-2  | 136951   | 136578   | 136830   | 136786   | 0.14   | cps   |
| Phosphorus | 31-2  | 2617     | 3057     | 2750     | 2808     | 8.04   | cps   |
| Potassium  | 39-2  | 365041   | 360328   | 360767   | 362045   | 0.72   | cps   |
| Rhodium    | 103-1 | 9083217  | 9138082  | 8997242  | 9072847  | 0.78   | cps   |
| Rhodium    | 103-2 | 3430970  | 3299489  | 3300224  | 3343561  | 2.26   | cps   |
| Scandium   | 45-1  | 8305854  | 8276493  | 8263961  | 8282103  | 0.26   | cps   |
| Scandium   | 45-2  | 135868   | 132319   | 131475   | 133221   | 1.75   | cps   |
| Selenium   | 82-1  | 307      | 137      | 260      | 234      | 37.46  | cps   |
| Selenium   | 77-2  | 357      | 383      | 327      | 356      | 7.97   | cps   |
| Selenium   | 78-2  | 210      | 203      | 220      | 211      | 3.97   | cps   |
| Silicon    | 28-1  | 29561859 | 29468767 | 29407050 | 29479225 | 0.26   | cps   |
| Silver     | 107-1 | 1823     | 1640     | 1463     | 1642     | 10.96  | cps   |
| Silver     | 109-1 | 1670     | 1523     | 1453     | 1549     | 7.14   | cps   |
| Sodium     | 23-2  | 50681    | 51504    | 52156    | 51447    | 1.44   | cps   |
| Strontium  | 86-1  | 147201   | 149317   | 149587   | 148702   | 0.88   | cps   |
| Strontium  | 88-1  | 1261899  | 1277428  | 1279224  | 1272850  | 0.75   | cps   |
| Sulfur     | 34-1  | 291586   | 292055   | 291786   | 291809   | 0.08   | cps   |
| Terbium    | 159-1 | 13093853 | 12954849 | 12940724 | 12996476 | 0.65   | cps   |
| Terbium    | 159-2 | 4283978  | 4156402  | 4171822  | 4204067  | 1.66   | cps   |
| Thallium   | 203-1 | 4738     | 4718     | 4531     | 4662     | 2.45   | cps   |
| Thallium   | 205-1 | 11402    | 10768    | 11285    | 11152    | 3.03   | cps   |
| Tin        | 118-1 | 18506    | 18553    | 19143    | 18734    | 1.90   | cps   |
| Titanium   | 47-1  | 1795881  | 1790660  | 1796048  | 1794196  | 0.17   | cps   |
| Uranium    | 238-1 | 65343    | 64740    | 65075    | 65053    | 0.46   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1135-02A Instrumnet Name : P8  
Client Sample ID : YE8F7A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:38:21 DataFile Name : 019AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 261874   | 259220   | 259122   | 260072   | 0.60   | cps   |
| Ytterbium | 172-1 | 67534    | 67772    | 67048    | 67452    | 0.55   | cps   |
| Ytterbium | 172-2 | 26653    | 26463    | 25895    | 26337    | 1.50   | cps   |
| Ytterbium | 176-1 | 42699    | 43090    | 43699    | 43162    | 1.17   | cps   |
| Ytterbium | 176-2 | 16607    | 17061    | 16627    | 16765    | 1.53   | cps   |
| Yttrium   | 89-1  | 21239973 | 21216388 | 21355463 | 21270608 | 0.35   | cps   |
| Yttrium   | 89-2  | 1368098  | 1328176  | 1329476  | 1341917  | 1.69   | cps   |
| Zinc      | 66-2  | 75040    | 74209    | 74695    | 74648    | 0.56   | cps   |
| Zirconium | 90-1  | 36972    | 36698    | 37834    | 37168    | 1.60   | cps   |
| Zirconium | 91-1  | 8339     | 8176     | 8239     | 8251     | 1.00   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 53       | 73       | 67       | 64       | 15.80  | cps   |
| Antimony   | 121-1 | 213      | 123      | 157      | 164      | 27.67  | cps   |
| Arsenic    | 75-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Barium     | 135-1 | 310      | 347      | 333      | 330      | 5.62   | cps   |
| Barium     | 137-1 | 587      | 587      | 473      | 549      | 11.92  | cps   |
| Beryllium  | 9-1   | 336      | 327      | 299      | 321      | 6.11   | cps   |
| Bismuth    | 209-1 | 7769061  | 7778364  | 7831564  | 7792996  | 0.43   | cps   |
| Bismuth    | 209-2 | 3048031  | 3024890  | 3092638  | 3055186  | 1.13   | cps   |
| Bromine    | 81-1  | 6048     | 6071     | 6328     | 6149     | 2.53   | cps   |
| Cadmium    | 108-1 | 40       | 43       | 33       | 39       | 13.09  | cps   |
| Cadmium    | 106-1 | 5755     | 5725     | 5631     | 5703     | 1.13   | cps   |
| Cadmium    | 111-1 | 4060     | 4027     | 3982     | 4023     | 0.98   | cps   |
| Calcium    | 43-1  | 363      | 423      | 397      | 394      | 7.62   | cps   |
| Calcium    | 44-1  | 6528     | 6475     | 6558     | 6520     | 0.65   | cps   |
| Carbon     | 12-1  | 2054597  | 1994047  | 1964454  | 2004366  | 2.29   | cps   |
| Carbon     | 12-2  | 13323    | 13129    | 13026    | 13159    | 1.15   | cps   |
| Chlorine   | 35-1  | 3512330  | 3160387  | 2784506  | 3152408  | 11.55  | cps   |
| Chlorine   | 35-2  | 7922     | 7602     | 7165     | 7563     | 5.02   | cps   |
| Chromium   | 52-2  | 610      | 563      | 607      | 593      | 4.39   | cps   |
| Cobalt     | 59-2  | 170      | 163      | 117      | 150      | 19.37  | cps   |
| Copper     | 63-2  | 2400     | 2337     | 2344     | 2360     | 1.47   | cps   |
| Dysprosium | 156-1 | 283      | 260      | 270      | 271      | 4.32   | cps   |
| Dysprosium | 156-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Erbium     | 164-1 | 83       | 53       | 53       | 63       | 27.35  | cps   |
| Erbium     | 164-2 | 13       | 40       | 30       | 28       | 48.51  | cps   |
| Gadolinium | 160-1 | 57       | 37       | 50       | 48       | 21.31  | cps   |
| Gadolinium | 160-2 | 17       | 13       | 20       | 17       | 20.01  | cps   |
| Holmium    | 165-1 | 12393544 | 12303183 | 12341311 | 12346013 | 0.37   | cps   |
| Holmium    | 165-2 | 4170982  | 4227671  | 4190931  | 4196528  | 0.69   | cps   |
| Indium     | 115-1 | 9970967  | 9897408  | 9933759  | 9934045  | 0.37   | cps   |
| Indium     | 115-2 | 909577   | 914523   | 915935   | 913345   | 0.37   | cps   |
| Iron       | 54-2  | 617      | 683      | 677      | 659      | 5.57   | cps   |
| Iron       | 56-2  | 10010    | 9900     | 9620     | 9843     | 2.04   | cps   |
| Iron       | 57-2  | 253      | 253      | 260      | 256      | 1.51   | cps   |
| Krypton    | 83-1  | 133      | 97       | 143      | 124      | 19.74  | cps   |
| Lead       | 206-1 | 3034     | 2890     | 2890     | 2938     | 2.82   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 2487     | 2550     | 2260     | 2432     | 6.27    | cps   |
| Lead       | 208-1 | 11525    | 11589    | 10855    | 11323    | 3.59    | cps   |
| Lithium    | 6-1   | 6395353  | 6422417  | 6334317  | 6384029  | 0.71    | cps   |
| Magnesium  | 24-2  | 490      | 510      | 497      | 499      | 2.04    | cps   |
| Manganese  | 55-2  | 453      | 400      | 383      | 412      | 8.87    | cps   |
| Molybdenum | 94-1  | 357      | 357      | 407      | 373      | 7.73    | cps   |
| Molybdenum | 95-1  | 327      | 297      | 377      | 333      | 12.13   | cps   |
| Molybdenum | 96-1  | 427      | 417      | 367      | 403      | 7.97    | cps   |
| Molybdenum | 97-1  | 250      | 217      | 187      | 218      | 14.55   | cps   |
| Molybdenum | 98-1  | 497      | 480      | 423      | 467      | 8.24    | cps   |
| Neodymium  | 150-1 | 10       | 23       | 20       | 18       | 39.03   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 910      | 940      | 927      | 926      | 1.62    | cps   |
| Phosphorus | 31-2  | 20       | 23       | 43       | 29       | 43.68   | cps   |
| Potassium  | 39-2  | 6118     | 6131     | 6085     | 6111     | 0.39    | cps   |
| Rhodium    | 103-1 | 9305425  | 9120147  | 9110502  | 9178691  | 1.20    | cps   |
| Rhodium    | 103-2 | 3371478  | 3374226  | 3406011  | 3383905  | 0.57    | cps   |
| Scandium   | 45-1  | 7273615  | 7333136  | 7327565  | 7311439  | 0.45    | cps   |
| Scandium   | 45-2  | 116527   | 116602   | 117206   | 116778   | 0.32    | cps   |
| Selenium   | 82-1  | -17      | 23       | -37      | -10      | -305.40 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 10       | 0        | 7        | 6        | 91.64   | cps   |
| Silicon    | 28-1  | 319560   | 317035   | 316276   | 317624   | 0.54    | cps   |
| Silver     | 107-1 | 210      | 173      | 197      | 193      | 9.60    | cps   |
| Silver     | 109-1 | 77       | 60       | 73       | 70       | 12.60   | cps   |
| Sodium     | 23-2  | 22898    | 22681    | 22267    | 22615    | 1.42    | cps   |
| Strontium  | 86-1  | 200      | 263      | 183      | 216      | 19.58   | cps   |
| Strontium  | 88-1  | 460      | 397      | 337      | 398      | 15.51   | cps   |
| Sulfur     | 34-1  | 273909   | 275018   | 278092   | 275673   | 0.79    | cps   |
| Terbium    | 159-1 | 12527576 | 12490531 | 12462027 | 12493378 | 0.26    | cps   |
| Terbium    | 159-2 | 4050396  | 4085999  | 4134303  | 4090233  | 1.03    | cps   |
| Thallium   | 203-1 | 713      | 603      | 730      | 682      | 10.09   | cps   |
| Thallium   | 205-1 | 1593     | 1647     | 1573     | 1605     | 2.36    | cps   |
| Tin        | 118-1 | 4314     | 4301     | 4207     | 4274     | 1.36    | cps   |
| Titanium   | 47-1  | 187      | 120      | 173      | 160      | 22.05   | cps   |
| Uranium    | 238-1 | 87       | 80       | 40       | 69       | 36.64   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BL Instrumnet Name : P8  
Client Sample ID : PBW238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:41:35 DataFile Name : 020CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Ytterbium | 172-1 | 73       | 80       | 87       | 80       | 8.34   | cps   |
| Ytterbium | 172-2 | 37       | 27       | 23       | 29       | 24.03  | cps   |
| Ytterbium | 176-1 | 1713     | 1820     | 1673     | 1736     | 4.37   | cps   |
| Ytterbium | 176-2 | 183      | 223      | 220      | 209      | 10.62  | cps   |
| Yttrium   | 89-1  | 18219873 | 18052311 | 18119365 | 18130516 | 0.47   | cps   |
| Yttrium   | 89-2  | 1143024  | 1155541  | 1155056  | 1151207  | 0.62   | cps   |
| Zinc      | 66-2  | 197      | 223      | 193      | 204      | 8.04   | cps   |
| Zirconium | 90-1  | 540      | 670      | 637      | 616      | 10.97  | cps   |
| Zirconium | 91-1  | 163      | 137      | 143      | 148      | 9.39   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1753     | 1977     | 1730     | 1820     | 7.48   | cps   |
| Antimony   | 121-1 | 39447    | 39494    | 39403    | 39448    | 0.11   | cps   |
| Arsenic    | 75-2  | 407      | 383      | 347      | 379      | 7.98   | cps   |
| Barium     | 135-1 | 51293    | 50671    | 51752    | 51239    | 1.06   | cps   |
| Barium     | 137-1 | 88953    | 89292    | 89624    | 89290    | 0.38   | cps   |
| Beryllium  | 9-1   | 8659     | 8669     | 8795     | 8708     | 0.87   | cps   |
| Bismuth    | 209-1 | 7750298  | 7652966  | 7680367  | 7694544  | 0.65   | cps   |
| Bismuth    | 209-2 | 3053116  | 3049391  | 3012137  | 3038215  | 0.75   | cps   |
| Bromine    | 81-1  | 6225     | 6101     | 6218     | 6181     | 1.12   | cps   |
| Cadmium    | 108-1 | 473      | 520      | 417      | 470      | 11.01  | cps   |
| Cadmium    | 106-1 | 6488     | 6375     | 6392     | 6418     | 0.95   | cps   |
| Cadmium    | 111-1 | 9388     | 9393     | 9630     | 9470     | 1.46   | cps   |
| Calcium    | 43-1  | 39835    | 39731    | 39641    | 39736    | 0.24   | cps   |
| Calcium    | 44-1  | 635082   | 640611   | 638420   | 638038   | 0.44   | cps   |
| Carbon     | 12-1  | 2065136  | 2017265  | 2008510  | 2030303  | 1.50   | cps   |
| Carbon     | 12-2  | 13510    | 13323    | 13199    | 13344    | 1.17   | cps   |
| Chlorine   | 35-1  | 2229397  | 2300067  | 2314498  | 2281321  | 2.00   | cps   |
| Chlorine   | 35-2  | 7665     | 7629     | 7329     | 7541     | 2.45   | cps   |
| Chromium   | 52-2  | 8536     | 8493     | 8182     | 8404     | 2.29   | cps   |
| Cobalt     | 59-2  | 7952     | 8039     | 7842     | 7945     | 1.24   | cps   |
| Copper     | 63-2  | 15292    | 14935    | 15125    | 15117    | 1.18   | cps   |
| Dysprosium | 156-1 | 223      | 210      | 197      | 210      | 6.35   | cps   |
| Dysprosium | 156-2 | 13       | 3        | 13       | 10       | 57.75  | cps   |
| Erbium     | 164-1 | 73       | 83       | 80       | 79       | 6.45   | cps   |
| Erbium     | 164-2 | 33       | 30       | 17       | 27       | 33.06  | cps   |
| Gadolinium | 160-1 | 60       | 43       | 33       | 46       | 29.58  | cps   |
| Gadolinium | 160-2 | 7        | 0        | 20       | 9        | 114.55 | cps   |
| Holmium    | 165-1 | 12268031 | 12240794 | 12251924 | 12253583 | 0.11   | cps   |
| Holmium    | 165-2 | 4213577  | 4192353  | 4079215  | 4161715  | 1.74   | cps   |
| Indium     | 115-1 | 9936748  | 9756192  | 9941087  | 9878009  | 1.07   | cps   |
| Indium     | 115-2 | 906128   | 913690   | 889538   | 903119   | 1.37   | cps   |
| Iron       | 54-2  | 34702    | 34034    | 34361    | 34366    | 0.97   | cps   |
| Iron       | 56-2  | 635642   | 633406   | 636383   | 635144   | 0.24   | cps   |
| Iron       | 57-2  | 16149    | 16093    | 15892    | 16045    | 0.84   | cps   |
| Krypton    | 83-1  | 117      | 107      | 143      | 122      | 15.51  | cps   |
| Lead       | 206-1 | 19148    | 18921    | 18931    | 19000    | 0.68   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 16143    | 16544    | 16411    | 16366    | 1.25   | cps   |
| Lead       | 208-1 | 74513    | 75041    | 74530    | 74695    | 0.40   | cps   |
| Lithium    | 6-1   | 6348882  | 6321557  | 6449930  | 6373457  | 1.06   | cps   |
| Magnesium  | 24-2  | 145565   | 143615   | 143592   | 144257   | 0.78   | cps   |
| Manganese  | 55-2  | 2067     | 2114     | 2107     | 2096     | 1.20   | cps   |
| Molybdenum | 94-1  | 42712    | 42809    | 43237    | 42919    | 0.65   | cps   |
| Molybdenum | 95-1  | 52074    | 52709    | 51682    | 52155    | 0.99   | cps   |
| Molybdenum | 96-1  | 57207    | 57388    | 57586    | 57393    | 0.33   | cps   |
| Molybdenum | 97-1  | 32859    | 32438    | 32511    | 32603    | 0.69   | cps   |
| Molybdenum | 98-1  | 83036    | 84391    | 83556    | 83661    | 0.82   | cps   |
| Neodymium  | 150-1 | 27       | 17       | 13       | 19       | 36.75  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 2984     | 2910     | 3027     | 2974     | 1.98   | cps   |
| Phosphorus | 31-2  | 130      | 113      | 93       | 112      | 16.36  | cps   |
| Potassium  | 39-2  | 88442    | 88395    | 88113    | 88317    | 0.20   | cps   |
| Rhodium    | 103-1 | 9036328  | 8918011  | 9123901  | 9026080  | 1.14   | cps   |
| Rhodium    | 103-2 | 3413047  | 3429640  | 3339133  | 3393940  | 1.42   | cps   |
| Scandium   | 45-1  | 7269601  | 7129886  | 7341080  | 7246856  | 1.48   | cps   |
| Scandium   | 45-2  | 116427   | 116615   | 115489   | 116177   | 0.52   | cps   |
| Selenium   | 82-1  | 1660     | 1700     | 1700     | 1687     | 1.37   | cps   |
| Selenium   | 77-2  | 30       | 30       | 20       | 27       | 21.65  | cps   |
| Selenium   | 78-2  | 77       | 120      | 83       | 93       | 25.00  | cps   |
| Silicon    | 28-1  | 528145   | 529171   | 530549   | 529288   | 0.23   | cps   |
| Silver     | 107-1 | 25818    | 25941    | 26556    | 26105    | 1.51   | cps   |
| Silver     | 109-1 | 24969    | 25327    | 25036    | 25111    | 0.76   | cps   |
| Sodium     | 23-2  | 313524   | 310994   | 311203   | 311907   | 0.45   | cps   |
| Strontium  | 86-1  | 7432     | 7449     | 7525     | 7469     | 0.67   | cps   |
| Strontium  | 88-1  | 61096    | 61675    | 62137    | 61636    | 0.85   | cps   |
| Sulfur     | 34-1  | 278807   | 280194   | 280671   | 279891   | 0.35   | cps   |
| Terbium    | 159-1 | 12551819 | 12634141 | 12482172 | 12556044 | 0.61   | cps   |
| Terbium    | 159-2 | 4146146  | 4081346  | 4027148  | 4084880  | 1.46   | cps   |
| Thallium   | 203-1 | 21308    | 21471    | 20396    | 21058    | 2.75   | cps   |
| Thallium   | 205-1 | 50468    | 51190    | 51103    | 50921    | 0.77   | cps   |
| Tin        | 118-1 | 89610    | 90409    | 89184    | 89734    | 0.69   | cps   |
| Titanium   | 47-1  | 4257     | 4331     | 4227     | 4272     | 1.24   | cps   |
| Uranium    | 238-1 | 65947    | 66108    | 65548    | 65867    | 0.44   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166238BS Instrumnet Name : P8  
Client Sample ID : LCS238 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:44:59 DataFile Name : 021LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 15659    | 15742    | 15592    | 15664    | 0.48   | cps   |
| Ytterbium | 172-1 | 63       | 70       | 57       | 63       | 10.52  | cps   |
| Ytterbium | 172-2 | 23       | 57       | 23       | 34       | 55.89  | cps   |
| Ytterbium | 176-1 | 1944     | 1717     | 1770     | 1810     | 6.55   | cps   |
| Ytterbium | 176-2 | 273      | 280      | 297      | 283      | 4.24   | cps   |
| Yttrium   | 89-1  | 18024170 | 18044827 | 18098296 | 18055764 | 0.21   | cps   |
| Yttrium   | 89-2  | 1138543  | 1153935  | 1128535  | 1140338  | 1.12   | cps   |
| Zinc      | 66-2  | 3230     | 3297     | 3410     | 3313     | 2.75   | cps   |
| Zirconium | 90-1  | 36411    | 37377    | 37126    | 36971    | 1.36   | cps   |
| Zirconium | 91-1  | 8323     | 8096     | 8199     | 8206     | 1.38   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 40       | 47       | 73       | 53       | 33.07  | cps   |
| Antimony   | 121-1 | 107      | 93       | 117      | 106      | 11.09  | cps   |
| Arsenic    | 75-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Barium     | 135-1 | 210      | 200      | 147      | 186      | 18.35  | cps   |
| Barium     | 137-1 | 250      | 290      | 303      | 281      | 9.87   | cps   |
| Beryllium  | 9-1   | 230      | 226      | 241      | 232      | 3.36   | cps   |
| Bismuth    | 209-1 | 7489241  | 7657696  | 7791244  | 7646060  | 1.98   | cps   |
| Bismuth    | 209-2 | 2993726  | 3025245  | 3052230  | 3023733  | 0.97   | cps   |
| Bromine    | 81-1  | 5895     | 6105     | 6005     | 6001     | 1.75   | cps   |
| Cadmium    | 108-1 | 43       | 57       | 63       | 54       | 18.71  | cps   |
| Cadmium    | 106-1 | 5401     | 5481     | 5798     | 5560     | 3.77   | cps   |
| Cadmium    | 111-1 | 3804     | 3857     | 4038     | 3899     | 3.14   | cps   |
| Calcium    | 43-1  | 303      | 337      | 410      | 350      | 15.59  | cps   |
| Calcium    | 44-1  | 5755     | 5905     | 5721     | 5793     | 1.69   | cps   |
| Carbon     | 12-1  | 1993040  | 1930475  | 1950264  | 1957926  | 1.63   | cps   |
| Carbon     | 12-2  | 13166    | 13286    | 12679    | 13044    | 2.47   | cps   |
| Chlorine   | 35-1  | 514123   | 511952   | 506644   | 510906   | 0.75   | cps   |
| Chlorine   | 35-2  | 1800     | 1760     | 1757     | 1772     | 1.36   | cps   |
| Chromium   | 52-2  | 630      | 623      | 583      | 612      | 4.12   | cps   |
| Cobalt     | 59-2  | 120      | 140      | 103      | 121      | 15.16  | cps   |
| Copper     | 63-2  | 2030     | 2247     | 2187     | 2155     | 5.19   | cps   |
| Dysprosium | 156-1 | 183      | 180      | 140      | 168      | 14.37  | cps   |
| Dysprosium | 156-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Erbium     | 164-1 | 70       | 70       | 70       | 70       | 0.00   | cps   |
| Erbium     | 164-2 | 7        | 27       | 30       | 21       | 59.77  | cps   |
| Gadolinium | 160-1 | 57       | 27       | 40       | 41       | 36.56  | cps   |
| Gadolinium | 160-2 | 3        | 10       | 13       | 9        | 57.30  | cps   |
| Holmium    | 165-1 | 11916981 | 12263145 | 12167751 | 12115959 | 1.48   | cps   |
| Holmium    | 165-2 | 4114329  | 4175249  | 4196380  | 4161986  | 1.02   | cps   |
| Indium     | 115-1 | 9790457  | 9924563  | 9904752  | 9873257  | 0.73   | cps   |
| Indium     | 115-2 | 884544   | 894069   | 898012   | 892208   | 0.78   | cps   |
| Iron       | 54-2  | 453      | 497      | 460      | 470      | 4.96   | cps   |
| Iron       | 56-2  | 6685     | 6662     | 6765     | 6704     | 0.81   | cps   |
| Iron       | 57-2  | 173      | 147      | 183      | 168      | 11.30  | cps   |
| Krypton    | 83-1  | 137      | 123      | 117      | 126      | 8.11   | cps   |
| Lead       | 206-1 | 1497     | 1403     | 1390     | 1430     | 4.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 1280     | 1263     | 1213     | 1252     | 2.77    | cps   |
| Lead       | 208-1 | 5684     | 5464     | 5514     | 5554     | 2.08    | cps   |
| Lithium    | 6-1   | 6283986  | 6338929  | 6448553  | 6357156  | 1.32    | cps   |
| Magnesium  | 24-2  | 527      | 513      | 550      | 530      | 3.50    | cps   |
| Manganese  | 55-2  | 263      | 277      | 270      | 270      | 2.47    | cps   |
| Molybdenum | 94-1  | 277      | 297      | 313      | 296      | 6.21    | cps   |
| Molybdenum | 95-1  | 293      | 183      | 263      | 247      | 23.05   | cps   |
| Molybdenum | 96-1  | 367      | 270      | 277      | 304      | 17.73   | cps   |
| Molybdenum | 97-1  | 177      | 93       | 180      | 150      | 32.74   | cps   |
| Molybdenum | 98-1  | 427      | 380      | 410      | 406      | 5.83    | cps   |
| Neodymium  | 150-1 | 27       | 10       | 3        | 13       | 90.16   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 887      | 857      | 907      | 883      | 2.85    | cps   |
| Phosphorus | 31-2  | 30       | 10       | 40       | 27       | 57.28   | cps   |
| Potassium  | 39-2  | 5288     | 5421     | 5778     | 5496     | 4.61    | cps   |
| Rhodium    | 103-1 | 8895401  | 8959999  | 8981393  | 8945598  | 0.50    | cps   |
| Rhodium    | 103-2 | 3362236  | 3374751  | 3331221  | 3356070  | 0.67    | cps   |
| Scandium   | 45-1  | 7029060  | 7053158  | 7145801  | 7076006  | 0.87    | cps   |
| Scandium   | 45-2  | 113265   | 115361   | 113957   | 114194   | 0.94    | cps   |
| Selenium   | 82-1  | 20       | -33      | -20      | -11      | -249.81 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 3        | 3        | 3        | 3        | 0.00    | cps   |
| Silicon    | 28-1  | 305787   | 304079   | 302977   | 304281   | 0.47    | cps   |
| Silver     | 107-1 | 173      | 137      | 170      | 160      | 12.67   | cps   |
| Silver     | 109-1 | 103      | 90       | 107      | 100      | 8.82    | cps   |
| Sodium     | 23-2  | 20234    | 19767    | 19884    | 19962    | 1.22    | cps   |
| Strontium  | 86-1  | 183      | 227      | 220      | 210      | 11.11   | cps   |
| Strontium  | 88-1  | 417      | 457      | 363      | 412      | 11.36   | cps   |
| Sulfur     | 34-1  | 270614   | 269807   | 268181   | 269534   | 0.46    | cps   |
| Terbium    | 159-1 | 12077239 | 12413215 | 12491638 | 12327364 | 1.79    | cps   |
| Terbium    | 159-2 | 4030724  | 4082806  | 4068316  | 4060615  | 0.66    | cps   |
| Thallium   | 203-1 | 423      | 500      | 443      | 456      | 8.73    | cps   |
| Thallium   | 205-1 | 1077     | 1197     | 1107     | 1127     | 5.54    | cps   |
| Tin        | 118-1 | 4321     | 4381     | 4554     | 4419     | 2.74    | cps   |
| Titanium   | 47-1  | 93       | 127      | 163      | 128      | 27.41   | cps   |
| Uranium    | 238-1 | 23       | 43       | 33       | 33       | 30.00   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BL Instrumnet Name : P8  
Client Sample ID : PBS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:51:58 DataFile Name : 023CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 3        | 3        | 7        | 86.65  | cps   |
| Ytterbium | 172-1 | 83       | 77       | 90       | 83       | 8.00   | cps   |
| Ytterbium | 172-2 | 33       | 17       | 23       | 24       | 34.31  | cps   |
| Ytterbium | 176-1 | 1640     | 1677     | 1560     | 1626     | 3.67   | cps   |
| Ytterbium | 176-2 | 180      | 183      | 177      | 180      | 1.85   | cps   |
| Yttrium   | 89-1  | 17492257 | 17878466 | 17517947 | 17629557 | 1.22   | cps   |
| Yttrium   | 89-2  | 1127094  | 1125738  | 1132869  | 1128567  | 0.34   | cps   |
| Zinc      | 66-2  | 210      | 177      | 173      | 187      | 10.86  | cps   |
| Zirconium | 90-1  | 573      | 573      | 493      | 547      | 8.45   | cps   |
| Zirconium | 91-1  | 147      | 110      | 117      | 124      | 15.70  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1610     | 1660     | 1763     | 1678     | 4.66   | cps   |
| Antimony   | 121-1 | 36713    | 35359    | 36749    | 36274    | 2.18   | cps   |
| Arsenic    | 75-2  | 320      | 387      | 380      | 362      | 10.14  | cps   |
| Barium     | 135-1 | 48051    | 46476    | 47683    | 47404    | 1.74   | cps   |
| Barium     | 137-1 | 83342    | 82218    | 81815    | 82458    | 0.96   | cps   |
| Beryllium  | 9-1   | 8146     | 8070     | 7846     | 8021     | 1.94   | cps   |
| Bismuth    | 209-1 | 7211336  | 7139490  | 6997186  | 7116004  | 1.53   | cps   |
| Bismuth    | 209-2 | 2833749  | 2817861  | 2815515  | 2822375  | 0.35   | cps   |
| Bromine    | 81-1  | 5768     | 5845     | 5615     | 5742     | 2.04   | cps   |
| Cadmium    | 108-1 | 440      | 470      | 440      | 450      | 3.85   | cps   |
| Cadmium    | 106-1 | 5711     | 5301     | 5578     | 5530     | 3.78   | cps   |
| Cadmium    | 111-1 | 8451     | 8026     | 8341     | 8272     | 2.67   | cps   |
| Calcium    | 43-1  | 36373    | 36232    | 36313    | 36306    | 0.19   | cps   |
| Calcium    | 44-1  | 588488   | 579433   | 580549   | 582823   | 0.85   | cps   |
| Carbon     | 12-1  | 2027225  | 1970962  | 1983054  | 1993747  | 1.49   | cps   |
| Carbon     | 12-2  | 13166    | 13093    | 13166    | 13142    | 0.32   | cps   |
| Chlorine   | 35-1  | 1295253  | 1393067  | 1453402  | 1380574  | 5.78   | cps   |
| Chlorine   | 35-2  | 5394     | 5341     | 5224     | 5320     | 1.63   | cps   |
| Chromium   | 52-2  | 7609     | 7625     | 7735     | 7657     | 0.90   | cps   |
| Cobalt     | 59-2  | 7275     | 7415     | 7129     | 7273     | 1.97   | cps   |
| Copper     | 63-2  | 14171    | 14467    | 14184    | 14274    | 1.18   | cps   |
| Dysprosium | 156-1 | 213      | 150      | 173      | 179      | 17.91  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 57       | 83       | 77       | 72       | 19.21  | cps   |
| Erbium     | 164-2 | 20       | 20       | 10       | 17       | 34.64  | cps   |
| Gadolinium | 160-1 | 40       | 60       | 33       | 44       | 31.23  | cps   |
| Gadolinium | 160-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Holmium    | 165-1 | 11388442 | 11054327 | 10962937 | 11135235 | 2.01   | cps   |
| Holmium    | 165-2 | 3853769  | 3837384  | 3757790  | 3816314  | 1.35   | cps   |
| Indium     | 115-1 | 9148986  | 8958655  | 8771097  | 8959579  | 2.11   | cps   |
| Indium     | 115-2 | 824995   | 820992   | 816959   | 820982   | 0.49   | cps   |
| Iron       | 54-2  | 32133    | 32253    | 32273    | 32220    | 0.24   | cps   |
| Iron       | 56-2  | 595551   | 594591   | 592694   | 594279   | 0.24   | cps   |
| Iron       | 57-2  | 14895    | 15375    | 15081    | 15117    | 1.60   | cps   |
| Krypton    | 83-1  | 117      | 97       | 87       | 100      | 15.27  | cps   |
| Lead       | 206-1 | 17462    | 16617    | 17348    | 17143    | 2.67   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 14935    | 14638    | 14385    | 14653    | 1.88   | cps   |
| Lead       | 208-1 | 69213    | 67790    | 67609    | 68204    | 1.29   | cps   |
| Lithium    | 6-1   | 5960090  | 5756961  | 5773384  | 5830145  | 1.94   | cps   |
| Magnesium  | 24-2  | 135980   | 136515   | 136216   | 136237   | 0.20   | cps   |
| Manganese  | 55-2  | 2130     | 2134     | 1893     | 2052     | 6.71   | cps   |
| Molybdenum | 94-1  | 40629    | 39850    | 39566    | 40015    | 1.38   | cps   |
| Molybdenum | 95-1  | 49113    | 47150    | 47290    | 47851    | 2.29   | cps   |
| Molybdenum | 96-1  | 53402    | 52897    | 53185    | 53161    | 0.48   | cps   |
| Molybdenum | 97-1  | 30647    | 29645    | 29866    | 30053    | 1.75   | cps   |
| Molybdenum | 98-1  | 78893    | 76767    | 77371    | 77677    | 1.41   | cps   |
| Neodymium  | 150-1 | 17       | 13       | 7        | 12       | 41.65  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2867     | 2780     | 2910     | 2853     | 2.32   | cps   |
| Phosphorus | 31-2  | 103      | 127      | 100      | 110      | 13.21  | cps   |
| Potassium  | 39-2  | 82843    | 81549    | 82256    | 82216    | 0.79   | cps   |
| Rhodium    | 103-1 | 8508821  | 8103073  | 8086406  | 8232767  | 2.91   | cps   |
| Rhodium    | 103-2 | 3103230  | 3043300  | 3055395  | 3067308  | 1.03   | cps   |
| Scandium   | 45-1  | 6555866  | 6439799  | 6437637  | 6477768  | 1.04   | cps   |
| Scandium   | 45-2  | 107494   | 107068   | 106037   | 106866   | 0.70   | cps   |
| Selenium   | 82-1  | 1687     | 1653     | 1620     | 1653     | 2.02   | cps   |
| Selenium   | 77-2  | 37       | 23       | 20       | 27       | 33.08  | cps   |
| Selenium   | 78-2  | 83       | 73       | 93       | 83       | 12.00  | cps   |
| Silicon    | 28-1  | 500156   | 495640   | 492843   | 496213   | 0.74   | cps   |
| Silver     | 107-1 | 24448    | 24054    | 23907    | 24137    | 1.16   | cps   |
| Silver     | 109-1 | 23764    | 23190    | 23363    | 23439    | 1.26   | cps   |
| Sodium     | 23-2  | 294892   | 293736   | 293859   | 294162   | 0.22   | cps   |
| Strontium  | 86-1  | 6842     | 6718     | 6698     | 6753     | 1.15   | cps   |
| Strontium  | 88-1  | 58381    | 56507    | 55714    | 56867    | 2.41   | cps   |
| Sulfur     | 34-1  | 272166   | 266905   | 263517   | 267529   | 1.63   | cps   |
| Terbium    | 159-1 | 11601587 | 11322166 | 11292193 | 11405316 | 1.50   | cps   |
| Terbium    | 159-2 | 3716758  | 3679129  | 3758821  | 3718236  | 1.07   | cps   |
| Thallium   | 203-1 | 19645    | 19575    | 19148    | 19456    | 1.38   | cps   |
| Thallium   | 205-1 | 48306    | 47928    | 47296    | 47843    | 1.07   | cps   |
| Tin        | 118-1 | 83791    | 82718    | 82788    | 83099    | 0.72   | cps   |
| Titanium   | 47-1  | 3794     | 3857     | 3644     | 3765     | 2.91   | cps   |
| Uranium    | 238-1 | 61354    | 60064    | 60704    | 60708    | 1.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166230BS Instrumnet Name : P8  
Client Sample ID : LCS230 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:55:20 DataFile Name : 024LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 14928    | 14928    | 14691    | 14849    | 0.92   | cps   |
| Ytterbium | 172-1 | 97       | 70       | 67       | 78       | 21.14  | cps   |
| Ytterbium | 172-2 | 17       | 30       | 30       | 26       | 30.11  | cps   |
| Ytterbium | 176-1 | 1440     | 1627     | 1520     | 1529     | 6.13   | cps   |
| Ytterbium | 176-2 | 243      | 253      | 213      | 237      | 8.80   | cps   |
| Yttrium   | 89-1  | 16806186 | 16419385 | 15901370 | 16375647 | 2.77   | cps   |
| Yttrium   | 89-2  | 1037972  | 1034147  | 1029752  | 1033957  | 0.40   | cps   |
| Zinc      | 66-2  | 3217     | 2910     | 3297     | 3141     | 6.50   | cps   |
| Zirconium | 90-1  | 33991    | 33687    | 33731    | 33803    | 0.49   | cps   |
| Zirconium | 91-1  | 7575     | 7626     | 7592     | 7598     | 0.34   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 60       | 23       | 60       | 48       | 44.31  | cps   |
| Antimony   | 121-1 | 100      | 87       | 107      | 98       | 10.41  | cps   |
| Arsenic    | 75-2  | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Barium     | 135-1 | 183      | 170      | 157      | 170      | 7.84   | cps   |
| Barium     | 137-1 | 290      | 283      | 270      | 281      | 3.62   | cps   |
| Beryllium  | 9-1   | 246      | 235      | 255      | 245      | 4.09   | cps   |
| Bismuth    | 209-1 | 7785869  | 7704622  | 7767126  | 7752539  | 0.55   | cps   |
| Bismuth    | 209-2 | 3001571  | 2990336  | 3029207  | 3007038  | 0.67   | cps   |
| Bromine    | 81-1  | 5768     | 5991     | 6015     | 5925     | 2.30   | cps   |
| Cadmium    | 108-1 | 77       | 30       | 30       | 46       | 59.15  | cps   |
| Cadmium    | 106-1 | 5564     | 5474     | 5621     | 5553     | 1.33   | cps   |
| Cadmium    | 111-1 | 3891     | 3874     | 3957     | 3908     | 1.12   | cps   |
| Calcium    | 43-1  | 360      | 377      | 347      | 361      | 4.16   | cps   |
| Calcium    | 44-1  | 5978     | 5898     | 5988     | 5955     | 0.83   | cps   |
| Carbon     | 12-1  | 2000894  | 1941113  | 1923363  | 1955123  | 2.08   | cps   |
| Carbon     | 12-2  | 12656    | 13233    | 12916    | 12935    | 2.23   | cps   |
| Chlorine   | 35-1  | 442524   | 433117   | 422357   | 432666   | 2.33   | cps   |
| Chlorine   | 35-2  | 1507     | 1270     | 1450     | 1409     | 8.77   | cps   |
| Chromium   | 52-2  | 483      | 517      | 507      | 502      | 3.41   | cps   |
| Cobalt     | 59-2  | 140      | 130      | 140      | 137      | 4.22   | cps   |
| Copper     | 63-2  | 2090     | 2200     | 2057     | 2116     | 3.55   | cps   |
| Dysprosium | 156-1 | 103      | 177      | 157      | 146      | 26.04  | cps   |
| Dysprosium | 156-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Erbium     | 164-1 | 73       | 63       | 63       | 67       | 8.66   | cps   |
| Erbium     | 164-2 | 13       | 10       | 30       | 18       | 60.28  | cps   |
| Gadolinium | 160-1 | 43       | 47       | 40       | 43       | 7.70   | cps   |
| Gadolinium | 160-2 | 7        | 17       | 3        | 9        | 78.08  | cps   |
| Holmium    | 165-1 | 12216551 | 12283513 | 12158110 | 12219391 | 0.51   | cps   |
| Holmium    | 165-2 | 4165680  | 4059339  | 4225639  | 4150219  | 2.03   | cps   |
| Indium     | 115-1 | 9974046  | 9959847  | 9770106  | 9901333  | 1.15   | cps   |
| Indium     | 115-2 | 880025   | 870701   | 896916   | 882547   | 1.51   | cps   |
| Iron       | 54-2  | 443      | 453      | 427      | 441      | 3.05   | cps   |
| Iron       | 56-2  | 6535     | 6932     | 6888     | 6785     | 3.21   | cps   |
| Iron       | 57-2  | 193      | 183      | 153      | 177      | 11.78  | cps   |
| Krypton    | 83-1  | 117      | 133      | 130      | 127      | 6.96   | cps   |
| Lead       | 206-1 | 1353     | 1327     | 1283     | 1321     | 2.67   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 1093     | 1090     | 1017     | 1067     | 4.06    | cps   |
| Lead       | 208-1 | 5180     | 5184     | 5067     | 5144     | 1.29    | cps   |
| Lithium    | 6-1   | 6368685  | 6307858  | 6412537  | 6363027  | 0.83    | cps   |
| Magnesium  | 24-2  | 613      | 623      | 530      | 589      | 8.70    | cps   |
| Manganese  | 55-2  | 217      | 270      | 273      | 253      | 12.55   | cps   |
| Molybdenum | 94-1  | 360      | 293      | 317      | 323      | 10.46   | cps   |
| Molybdenum | 95-1  | 230      | 237      | 260      | 242      | 6.51    | cps   |
| Molybdenum | 96-1  | 357      | 340      | 330      | 342      | 3.94    | cps   |
| Molybdenum | 97-1  | 127      | 160      | 177      | 154      | 16.48   | cps   |
| Molybdenum | 98-1  | 370      | 347      | 350      | 356      | 3.55    | cps   |
| Neodymium  | 150-1 | 0        | 27       | 13       | 13       | 100.01  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Nickel     | 60-2  | 830      | 803      | 780      | 804      | 3.11    | cps   |
| Phosphorus | 31-2  | 10       | 33       | 40       | 28       | 56.71   | cps   |
| Potassium  | 39-2  | 5404     | 5131     | 5428     | 5321     | 3.10    | cps   |
| Rhodium    | 103-1 | 9087423  | 8982435  | 8832576  | 8967478  | 1.43    | cps   |
| Rhodium    | 103-2 | 3285714  | 3246805  | 3380194  | 3304238  | 2.08    | cps   |
| Scandium   | 45-1  | 7056358  | 7075417  | 7118097  | 7083290  | 0.45    | cps   |
| Scandium   | 45-2  | 112701   | 113161   | 114240   | 113367   | 0.70    | cps   |
| Selenium   | 82-1  | -20      | -17      | 3        | -11      | -113.63 | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Selenium   | 78-2  | 0        | 3        | 0        | 1        | 173.21  | cps   |
| Silicon    | 28-1  | 303292   | 303820   | 301823   | 302978   | 0.34    | cps   |
| Silver     | 107-1 | 287      | 260      | 227      | 258      | 11.66   | cps   |
| Silver     | 109-1 | 157      | 157      | 140      | 151      | 6.37    | cps   |
| Sodium     | 23-2  | 19730    | 19610    | 19844    | 19728    | 0.59    | cps   |
| Strontium  | 86-1  | 200      | 210      | 240      | 217      | 9.61    | cps   |
| Strontium  | 88-1  | 437      | 503      | 417      | 452      | 10.03   | cps   |
| Sulfur     | 34-1  | 276693   | 276826   | 277816   | 277112   | 0.22    | cps   |
| Terbium    | 159-1 | 12466778 | 12512236 | 12373505 | 12450840 | 0.57    | cps   |
| Terbium    | 159-2 | 3959391  | 3955230  | 4046911  | 3987177  | 1.30    | cps   |
| Thallium   | 203-1 | 493      | 480      | 460      | 478      | 3.51    | cps   |
| Thallium   | 205-1 | 1197     | 993      | 1120     | 1103     | 9.31    | cps   |
| Tin        | 118-1 | 4401     | 4351     | 4487     | 4413     | 1.57    | cps   |
| Titanium   | 47-1  | 97       | 130      | 137      | 121      | 17.69   | cps   |
| Uranium    | 238-1 | 40       | 23       | 20       | 28       | 38.58   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BL Instrumnet Name : P8  
Client Sample ID : PBS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 13:58:44 DataFile Name : 025CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Ytterbium | 172-1 | 57       | 67       | 43       | 56       | 21.08  | cps   |
| Ytterbium | 172-2 | 13       | 10       | 17       | 13       | 25.01  | cps   |
| Ytterbium | 176-1 | 1493     | 1707     | 1620     | 1607     | 6.68   | cps   |
| Ytterbium | 176-2 | 247      | 203      | 243      | 231      | 10.43  | cps   |
| Yttrium   | 89-1  | 17775754 | 17745607 | 17789175 | 17770179 | 0.13   | cps   |
| Yttrium   | 89-2  | 1107355  | 1096115  | 1126281  | 1109917  | 1.37   | cps   |
| Zinc      | 66-2  | 147      | 167      | 187      | 167      | 12.00  | cps   |
| Zirconium | 90-1  | 517      | 613      | 547      | 559      | 8.85   | cps   |
| Zirconium | 91-1  | 110      | 110      | 130      | 117      | 9.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1720     | 1727     | 1763     | 1737     | 1.34   | cps   |
| Antimony   | 121-1 | 39363    | 39931    | 40119    | 39804    | 0.99   | cps   |
| Arsenic    | 75-2  | 337      | 410      | 313      | 353      | 14.28  | cps   |
| Barium     | 135-1 | 51802    | 50828    | 52086    | 51572    | 1.28   | cps   |
| Barium     | 137-1 | 91060    | 90419    | 91184    | 90888    | 0.45   | cps   |
| Beryllium  | 9-1   | 8704     | 8822     | 8865     | 8797     | 0.95   | cps   |
| Bismuth    | 209-1 | 7759015  | 7676244  | 7633675  | 7689645  | 0.83   | cps   |
| Bismuth    | 209-2 | 2983299  | 2919217  | 2952194  | 2951570  | 1.09   | cps   |
| Bromine    | 81-1  | 6125     | 5845     | 5711     | 5894     | 3.58   | cps   |
| Cadmium    | 108-1 | 470      | 443      | 443      | 452      | 3.40   | cps   |
| Cadmium    | 106-1 | 6178     | 6208     | 6031     | 6139     | 1.54   | cps   |
| Cadmium    | 111-1 | 9350     | 9333     | 9233     | 9305     | 0.68   | cps   |
| Calcium    | 43-1  | 39922    | 40975    | 39721    | 40206    | 1.67   | cps   |
| Calcium    | 44-1  | 636813   | 641118   | 640608   | 639513   | 0.37   | cps   |
| Carbon     | 12-1  | 2057240  | 2016455  | 2001514  | 2025070  | 1.42   | cps   |
| Carbon     | 12-2  | 13259    | 13203    | 13446    | 13303    | 0.96   | cps   |
| Chlorine   | 35-1  | 1223889  | 1353720  | 1419201  | 1332270  | 7.46   | cps   |
| Chlorine   | 35-2  | 4991     | 4691     | 5098     | 4926     | 4.28   | cps   |
| Chromium   | 52-2  | 8316     | 8226     | 8242     | 8261     | 0.58   | cps   |
| Cobalt     | 59-2  | 8046     | 8132     | 8002     | 8060     | 0.82   | cps   |
| Copper     | 63-2  | 15285    | 15432    | 15195    | 15304    | 0.78   | cps   |
| Dysprosium | 156-1 | 133      | 150      | 123      | 136      | 9.94   | cps   |
| Dysprosium | 156-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 90       | 47       | 70       | 69       | 31.48  | cps   |
| Erbium     | 164-2 | 10       | 40       | 17       | 22       | 70.88  | cps   |
| Gadolinium | 160-1 | 53       | 37       | 47       | 46       | 18.41  | cps   |
| Gadolinium | 160-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Holmium    | 165-1 | 12126722 | 12227956 | 11917459 | 12090712 | 1.31   | cps   |
| Holmium    | 165-2 | 4055460  | 4172016  | 4093475  | 4106984  | 1.45   | cps   |
| Indium     | 115-1 | 9637052  | 9767481  | 9763314  | 9722616  | 0.76   | cps   |
| Indium     | 115-2 | 875844   | 883524   | 876959   | 878775   | 0.47   | cps   |
| Iron       | 54-2  | 35126    | 34652    | 34485    | 34754    | 0.96   | cps   |
| Iron       | 56-2  | 637516   | 637772   | 636184   | 637157   | 0.13   | cps   |
| Iron       | 57-2  | 15672    | 16233    | 15719    | 15874    | 1.96   | cps   |
| Krypton    | 83-1  | 127      | 103      | 123      | 118      | 10.72  | cps   |
| Lead       | 206-1 | 18553    | 18674    | 18497    | 18574    | 0.49   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 16010    | 15987    | 16497    | 16165    | 1.78   | cps   |
| Lead       | 208-1 | 73946    | 74197    | 75139    | 74428    | 0.85   | cps   |
| Lithium    | 6-1   | 6320399  | 6321203  | 6371001  | 6337534  | 0.46   | cps   |
| Magnesium  | 24-2  | 146321   | 145514   | 142882   | 144906   | 1.24   | cps   |
| Manganese  | 55-2  | 2144     | 2230     | 1957     | 2110     | 6.62   | cps   |
| Molybdenum | 94-1  | 43354    | 43334    | 44023    | 43570    | 0.90   | cps   |
| Molybdenum | 95-1  | 53194    | 51977    | 52328    | 52500    | 1.19   | cps   |
| Molybdenum | 96-1  | 57927    | 57274    | 58693    | 57965    | 1.23   | cps   |
| Molybdenum | 97-1  | 32939    | 32110    | 32398    | 32482    | 1.30   | cps   |
| Molybdenum | 98-1  | 84170    | 84401    | 84834    | 84468    | 0.40   | cps   |
| Neodymium  | 150-1 | 17       | 20       | 30       | 22       | 31.22  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2997     | 2950     | 3127     | 3025     | 3.03   | cps   |
| Phosphorus | 31-2  | 127      | 117      | 103      | 116      | 10.13  | cps   |
| Potassium  | 39-2  | 88197    | 88462    | 87841    | 88167    | 0.35   | cps   |
| Rhodium    | 103-1 | 9103133  | 8989387  | 8871157  | 8987893  | 1.29   | cps   |
| Rhodium    | 103-2 | 3303234  | 3256257  | 3301589  | 3287027  | 0.81   | cps   |
| Scandium   | 45-1  | 7095936  | 7073003  | 7098729  | 7089222  | 0.20   | cps   |
| Scandium   | 45-2  | 112969   | 112274   | 111659   | 112301   | 0.58   | cps   |
| Selenium   | 82-1  | 1720     | 1610     | 1767     | 1699     | 4.74   | cps   |
| Selenium   | 77-2  | 30       | 20       | 37       | 29       | 29.04  | cps   |
| Selenium   | 78-2  | 93       | 123      | 103      | 107      | 14.32  | cps   |
| Silicon    | 28-1  | 522179   | 521622   | 521036   | 521612   | 0.11   | cps   |
| Silver     | 107-1 | 26095    | 26425    | 26636    | 26385    | 1.03   | cps   |
| Silver     | 109-1 | 24993    | 25407    | 25383    | 25261    | 0.92   | cps   |
| Sodium     | 23-2  | 313682   | 315765   | 311390   | 313612   | 0.70   | cps   |
| Strontium  | 86-1  | 7479     | 7315     | 7375     | 7390     | 1.12   | cps   |
| Strontium  | 88-1  | 62335    | 62636    | 62298    | 62423    | 0.30   | cps   |
| Sulfur     | 34-1  | 282979   | 282961   | 283054   | 282998   | 0.02   | cps   |
| Terbium    | 159-1 | 12547177 | 12350259 | 12299488 | 12398975 | 1.06   | cps   |
| Terbium    | 159-2 | 4053882  | 3953241  | 3940613  | 3982579  | 1.56   | cps   |
| Thallium   | 203-1 | 21251    | 21895    | 21848    | 21665    | 1.66   | cps   |
| Thallium   | 205-1 | 51394    | 52475    | 51907    | 51925    | 1.04   | cps   |
| Tin        | 118-1 | 90103    | 92291    | 90298    | 90897    | 1.33   | cps   |
| Titanium   | 47-1  | 4261     | 4224     | 4447     | 4311     | 2.78   | cps   |
| Uranium    | 238-1 | 66110    | 67850    | 67873    | 67278    | 1.50   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166241BS Instrumnet Name : P8  
Client Sample ID : LCS241 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:02:08 DataFile Name : 026LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 15849    | 15896    | 16049    | 15931    | 0.66   | cps   |
| Ytterbium | 172-1 | 67       | 67       | 53       | 62       | 12.38  | cps   |
| Ytterbium | 172-2 | 40       | 30       | 40       | 37       | 15.75  | cps   |
| Ytterbium | 176-1 | 1740     | 1730     | 1703     | 1725     | 1.10   | cps   |
| Ytterbium | 176-2 | 237      | 247      | 260      | 248      | 4.73   | cps   |
| Yttrium   | 89-1  | 17522931 | 17678996 | 17747021 | 17649649 | 0.65   | cps   |
| Yttrium   | 89-2  | 1108460  | 1108840  | 1113224  | 1110175  | 0.24   | cps   |
| Zinc      | 66-2  | 3387     | 3270     | 3307     | 3322     | 1.80   | cps   |
| Zirconium | 90-1  | 36230    | 37738    | 36775    | 36914    | 2.07   | cps   |
| Zirconium | 91-1  | 8369     | 8046     | 7929     | 8115     | 2.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 60       | 53       | 73       | 62       | 16.37  | cps   |
| Antimony   | 121-1 | 277      | 203      | 207      | 229      | 18.09  | cps   |
| Arsenic    | 75-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Barium     | 135-1 | 530      | 497      | 523      | 517      | 3.41   | cps   |
| Barium     | 137-1 | 1013     | 857      | 983      | 951      | 8.74   | cps   |
| Beryllium  | 9-1   | 255      | 239      | 250      | 248      | 3.36   | cps   |
| Bismuth    | 209-1 | 7717228  | 7668348  | 7672295  | 7685957  | 0.35   | cps   |
| Bismuth    | 209-2 | 2986591  | 2906188  | 2753113  | 2881964  | 4.12   | cps   |
| Bromine    | 81-1  | 5628     | 5918     | 6035     | 5860     | 3.57   | cps   |
| Cadmium    | 108-1 | 60       | 67       | 37       | 54       | 28.93  | cps   |
| Cadmium    | 106-1 | 5284     | 5695     | 5828     | 5602     | 5.06   | cps   |
| Cadmium    | 111-1 | 3724     | 3983     | 4141     | 3949     | 5.33   | cps   |
| Calcium    | 43-1  | 423      | 323      | 350      | 366      | 14.17  | cps   |
| Calcium    | 44-1  | 5988     | 6208     | 6051     | 6082     | 1.86   | cps   |
| Carbon     | 12-1  | 2004355  | 1943029  | 1955112  | 1967499  | 1.65   | cps   |
| Carbon     | 12-2  | 13189    | 13283    | 13053    | 13175    | 0.88   | cps   |
| Chlorine   | 35-1  | 366585   | 355162   | 346704   | 356150   | 2.80   | cps   |
| Chlorine   | 35-2  | 1067     | 1250     | 1087     | 1135     | 8.87   | cps   |
| Chromium   | 52-2  | 630      | 580      | 687      | 632      | 8.44   | cps   |
| Cobalt     | 59-2  | 413      | 390      | 343      | 382      | 9.32   | cps   |
| Copper     | 63-2  | 2224     | 2177     | 2134     | 2178     | 2.07   | cps   |
| Dysprosium | 156-1 | 150      | 163      | 107      | 140      | 21.16  | cps   |
| Dysprosium | 156-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Erbium     | 164-1 | 57       | 63       | 63       | 61       | 6.29   | cps   |
| Erbium     | 164-2 | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Gadolinium | 160-1 | 43       | 70       | 53       | 56       | 24.25  | cps   |
| Gadolinium | 160-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Holmium    | 165-1 | 12420377 | 12219452 | 11895070 | 12178300 | 2.18   | cps   |
| Holmium    | 165-2 | 4102027  | 4079418  | 3809511  | 3996985  | 4.07   | cps   |
| Indium     | 115-1 | 9764788  | 9712030  | 9741508  | 9739442  | 0.27   | cps   |
| Indium     | 115-2 | 876008   | 867728   | 811381   | 851706   | 4.13   | cps   |
| Iron       | 54-2  | 453      | 503      | 413      | 457      | 9.88   | cps   |
| Iron       | 56-2  | 6945     | 7082     | 6858     | 6962     | 1.62   | cps   |
| Iron       | 57-2  | 140      | 130      | 163      | 144      | 11.84  | cps   |
| Krypton    | 83-1  | 110      | 137      | 117      | 121      | 11.46  | cps   |
| Lead       | 206-1 | 1333     | 1293     | 1557     | 1395     | 10.18  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1130     | 1163     | 1073     | 1122     | 4.05   | cps   |
| Lead       | 208-1 | 5237     | 5250     | 5280     | 5256     | 0.42   | cps   |
| Lithium    | 6-1   | 6324322  | 6281670  | 6344615  | 6316869  | 0.51   | cps   |
| Magnesium  | 24-2  | 557      | 517      | 627      | 567      | 9.83   | cps   |
| Manganese  | 55-2  | 293      | 343      | 257      | 298      | 14.61  | cps   |
| Molybdenum | 94-1  | 327      | 323      | 293      | 314      | 5.84   | cps   |
| Molybdenum | 95-1  | 197      | 227      | 237      | 220      | 9.46   | cps   |
| Molybdenum | 96-1  | 320      | 343      | 353      | 339      | 5.05   | cps   |
| Molybdenum | 97-1  | 133      | 153      | 143      | 143      | 6.98   | cps   |
| Molybdenum | 98-1  | 383      | 353      | 367      | 368      | 4.09   | cps   |
| Neodymium  | 150-1 | 10       | 7        | 23       | 13       | 66.12  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 843      | 930      | 800      | 858      | 7.72   | cps   |
| Phosphorus | 31-2  | 27       | 33       | 30       | 30       | 11.10  | cps   |
| Potassium  | 39-2  | 5181     | 5028     | 5151     | 5120     | 1.59   | cps   |
| Rhodium    | 103-1 | 8993575  | 8926770  | 8800668  | 8907005  | 1.10   | cps   |
| Rhodium    | 103-2 | 3322032  | 3283561  | 3069852  | 3225148  | 4.21   | cps   |
| Scandium   | 45-1  | 6962592  | 7083473  | 7005580  | 7017215  | 0.87   | cps   |
| Scandium   | 45-2  | 111941   | 110272   | 103856   | 108690   | 3.93   | cps   |
| Selenium   | 82-1  | 33       | 20       | 3        | 19       | 79.60  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Silicon    | 28-1  | 301018   | 300513   | 297741   | 299757   | 0.59   | cps   |
| Silver     | 107-1 | 260      | 200      | 230      | 230      | 13.05  | cps   |
| Silver     | 109-1 | 157      | 187      | 133      | 159      | 16.83  | cps   |
| Sodium     | 23-2  | 19630    | 19633    | 19366    | 19543    | 0.78   | cps   |
| Strontium  | 86-1  | 217      | 207      | 210      | 211      | 2.41   | cps   |
| Strontium  | 88-1  | 393      | 407      | 490      | 430      | 12.18  | cps   |
| Sulfur     | 34-1  | 278106   | 279289   | 279595   | 278997   | 0.28   | cps   |
| Terbium    | 159-1 | 12389389 | 12375753 | 12511438 | 12425527 | 0.60   | cps   |
| Terbium    | 159-2 | 4044246  | 3950759  | 3729149  | 3908051  | 4.14   | cps   |
| Thallium   | 203-1 | 490      | 457      | 497      | 481      | 4.45   | cps   |
| Thallium   | 205-1 | 1330     | 1147     | 1137     | 1205     | 9.04   | cps   |
| Tin        | 118-1 | 4551     | 4374     | 5007     | 4644     | 7.03   | cps   |
| Titanium   | 47-1  | 130      | 130      | 80       | 113      | 25.47  | cps   |
| Uranium    | 238-1 | 20       | 30       | 17       | 22       | 31.22  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BL Instrumnet Name : P8  
Client Sample ID : PBS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:05:33 DataFile Name : 027CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 83       | 150      | 117      | 117      | 28.57  | cps   |
| Ytterbium | 172-1 | 77       | 43       | 60       | 60       | 27.78  | cps   |
| Ytterbium | 172-2 | 17       | 23       | 33       | 24       | 34.31  | cps   |
| Ytterbium | 176-1 | 1587     | 1733     | 1657     | 1659     | 4.42   | cps   |
| Ytterbium | 176-2 | 197      | 187      | 210      | 198      | 5.92   | cps   |
| Yttrium   | 89-1  | 17673552 | 17510102 | 17310797 | 17498150 | 1.04   | cps   |
| Yttrium   | 89-2  | 1100809  | 1091427  | 1024822  | 1072353  | 3.86   | cps   |
| Zinc      | 66-2  | 247      | 217      | 203      | 222      | 9.99   | cps   |
| Zirconium | 90-1  | 540      | 677      | 610      | 609      | 11.22  | cps   |
| Zirconium | 91-1  | 100      | 140      | 137      | 126      | 17.68  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1600     | 1540     | 1537     | 1559     | 2.29   | cps   |
| Antimony   | 121-1 | 34373    | 34169    | 33869    | 34137    | 0.74   | cps   |
| Arsenic    | 75-2  | 343      | 317      | 347      | 336      | 4.90   | cps   |
| Barium     | 135-1 | 45155    | 45279    | 44553    | 44996    | 0.86   | cps   |
| Barium     | 137-1 | 77668    | 78486    | 76739    | 77631    | 1.13   | cps   |
| Beryllium  | 9-1   | 7416     | 7614     | 7600     | 7543     | 1.46   | cps   |
| Bismuth    | 209-1 | 7739470  | 7616867  | 7636021  | 7664119  | 0.86   | cps   |
| Bismuth    | 209-2 | 2961064  | 2975631  | 2985842  | 2974179  | 0.42   | cps   |
| Bromine    | 81-1  | 5638     | 5725     | 5685     | 5682     | 0.76   | cps   |
| Cadmium    | 108-1 | 437      | 410      | 423      | 423      | 3.15   | cps   |
| Cadmium    | 106-1 | 5995     | 6165     | 5911     | 6024     | 2.14   | cps   |
| Cadmium    | 111-1 | 8615     | 8389     | 8556     | 8520     | 1.37   | cps   |
| Calcium    | 43-1  | 34211    | 34612    | 34715    | 34512    | 0.77   | cps   |
| Calcium    | 44-1  | 543504   | 550646   | 555520   | 549890   | 1.10   | cps   |
| Carbon     | 12-1  | 2037005  | 2009435  | 1998879  | 2015106  | 0.98   | cps   |
| Carbon     | 12-2  | 13500    | 13426    | 13446    | 13457    | 0.28   | cps   |
| Chlorine   | 35-1  | 1046033  | 1185132  | 1237161  | 1156108  | 8.55   | cps   |
| Chlorine   | 35-2  | 4301     | 4407     | 4501     | 4403     | 2.27   | cps   |
| Chromium   | 52-2  | 7495     | 7589     | 7539     | 7541     | 0.62   | cps   |
| Cobalt     | 59-2  | 6948     | 6952     | 6545     | 6815     | 3.43   | cps   |
| Copper     | 63-2  | 13393    | 13120    | 12843    | 13118    | 2.10   | cps   |
| Dysprosium | 156-1 | 123      | 140      | 117      | 127      | 9.49   | cps   |
| Dysprosium | 156-2 | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Erbium     | 164-1 | 60       | 67       | 47       | 58       | 17.62  | cps   |
| Erbium     | 164-2 | 7        | 30       | 13       | 17       | 72.11  | cps   |
| Gadolinium | 160-1 | 33       | 27       | 47       | 36       | 28.64  | cps   |
| Gadolinium | 160-2 | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Holmium    | 165-1 | 12103709 | 11969325 | 12132452 | 12068496 | 0.72   | cps   |
| Holmium    | 165-2 | 4094675  | 4099940  | 4066580  | 4087065  | 0.44   | cps   |
| Indium     | 115-1 | 9657572  | 9872537  | 9691084  | 9740398  | 1.19   | cps   |
| Indium     | 115-2 | 868127   | 877813   | 869221   | 871720   | 0.61   | cps   |
| Iron       | 54-2  | 29804    | 29981    | 29510    | 29765    | 0.80   | cps   |
| Iron       | 56-2  | 546035   | 549641   | 547574   | 547750   | 0.33   | cps   |
| Iron       | 57-2  | 13503    | 13733    | 13340    | 13525    | 1.46   | cps   |
| Krypton    | 83-1  | 127      | 120      | 67       | 104      | 31.49  | cps   |
| Lead       | 206-1 | 15546    | 16457    | 16414    | 16139    | 3.18   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13547    | 14111    | 14231    | 13963    | 2.62   | cps   |
| Lead       | 208-1 | 62814    | 64800    | 65027    | 64214    | 1.90   | cps   |
| Lithium    | 6-1   | 6312720  | 6377595  | 6273083  | 6321133  | 0.83   | cps   |
| Magnesium  | 24-2  | 125219   | 125050   | 124540   | 124936   | 0.28   | cps   |
| Manganese  | 55-2  | 1843     | 1753     | 1793     | 1797     | 2.51   | cps   |
| Molybdenum | 94-1  | 37210    | 37347    | 37236    | 37264    | 0.20   | cps   |
| Molybdenum | 95-1  | 44799    | 45310    | 44671    | 44927    | 0.75   | cps   |
| Molybdenum | 96-1  | 49943    | 50973    | 50250    | 50389    | 1.05   | cps   |
| Molybdenum | 97-1  | 27791    | 28613    | 28175    | 28193    | 1.46   | cps   |
| Molybdenum | 98-1  | 72056    | 73416    | 73047    | 72840    | 0.97   | cps   |
| Neodymium  | 150-1 | 10       | 27       | 10       | 16       | 61.87  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2814     | 2567     | 2727     | 2703     | 4.63   | cps   |
| Phosphorus | 31-2  | 123      | 113      | 127      | 121      | 5.73   | cps   |
| Potassium  | 39-2  | 75486    | 76421    | 74876    | 75594    | 1.03   | cps   |
| Rhodium    | 103-1 | 9140724  | 8821870  | 8873052  | 8945215  | 1.91   | cps   |
| Rhodium    | 103-2 | 3228848  | 3272184  | 3251951  | 3250994  | 0.67   | cps   |
| Scandium   | 45-1  | 7076385  | 6995559  | 7085873  | 7052606  | 0.70   | cps   |
| Scandium   | 45-2  | 111656   | 112277   | 111200   | 111711   | 0.48   | cps   |
| Selenium   | 82-1  | 1497     | 1350     | 1537     | 1461     | 6.73   | cps   |
| Selenium   | 77-2  | 30       | 13       | 13       | 19       | 50.96  | cps   |
| Selenium   | 78-2  | 73       | 57       | 77       | 69       | 15.55  | cps   |
| Silicon    | 28-1  | 486059   | 485662   | 483491   | 485071   | 0.29   | cps   |
| Silver     | 107-1 | 23213    | 22892    | 23220    | 23108    | 0.81   | cps   |
| Silver     | 109-1 | 21146    | 21684    | 21934    | 21588    | 1.86   | cps   |
| Sodium     | 23-2  | 270393   | 273218   | 268670   | 270760   | 0.85   | cps   |
| Strontium  | 86-1  | 6225     | 6141     | 6208     | 6191     | 0.71   | cps   |
| Strontium  | 88-1  | 53201    | 53626    | 52843    | 53223    | 0.74   | cps   |
| Sulfur     | 34-1  | 273382   | 270045   | 271059   | 271495   | 0.63   | cps   |
| Terbium    | 159-1 | 12440159 | 12325744 | 12445092 | 12403665 | 0.54   | cps   |
| Terbium    | 159-2 | 3962730  | 4020250  | 3972712  | 3985231  | 0.77   | cps   |
| Thallium   | 203-1 | 18456    | 18610    | 18850    | 18639    | 1.07   | cps   |
| Thallium   | 205-1 | 44115    | 44105    | 44857    | 44359    | 0.97   | cps   |
| Tin        | 118-1 | 79113    | 79646    | 78778    | 79179    | 0.55   | cps   |
| Titanium   | 47-1  | 3614     | 3671     | 3627     | 3637     | 0.81   | cps   |
| Uranium    | 238-1 | 57372    | 57878    | 57322    | 57524    | 0.53   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166280BS Instrumnet Name : P8  
Client Sample ID : LCS280 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:08:56 DataFile Name : 028LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13740    | 13410    | 13490    | 13546    | 1.27   | cps   |
| Ytterbium | 172-1 | 63       | 83       | 53       | 67       | 22.91  | cps   |
| Ytterbium | 172-2 | 13       | 13       | 23       | 17       | 34.65  | cps   |
| Ytterbium | 176-1 | 1507     | 1663     | 1607     | 1592     | 4.98   | cps   |
| Ytterbium | 176-2 | 270      | 233      | 253      | 252      | 7.28   | cps   |
| Yttrium   | 89-1  | 17521845 | 17785935 | 17510694 | 17606158 | 0.88   | cps   |
| Yttrium   | 89-2  | 1089516  | 1106414  | 1096397  | 1097443  | 0.77   | cps   |
| Zinc      | 66-2  | 2654     | 2887     | 2720     | 2754     | 4.37   | cps   |
| Zirconium | 90-1  | 31679    | 31933    | 31118    | 31577    | 1.32   | cps   |
| Zirconium | 91-1  | 6898     | 6915     | 7232     | 7015     | 2.68   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1810     | 1700     | 1667     | 1726     | 4.35   | cps   |
| Antimony   | 121-1 | 37906    | 37281    | 37759    | 37648    | 0.87   | cps   |
| Arsenic    | 75-2  | 383      | 367      | 350      | 367      | 4.54   | cps   |
| Barium     | 135-1 | 48590    | 48717    | 48991    | 48766    | 0.42   | cps   |
| Barium     | 137-1 | 83582    | 86065    | 86715    | 85454    | 1.93   | cps   |
| Beryllium  | 9-1   | 8208     | 8150     | 8338     | 8232     | 1.17   | cps   |
| Bismuth    | 209-1 | 7877299  | 7950591  | 7782429  | 7870106  | 1.07   | cps   |
| Bismuth    | 209-2 | 3009180  | 2994101  | 2888408  | 2963896  | 2.22   | cps   |
| Bromine    | 81-1  | 5318     | 5768     | 5991     | 5692     | 6.03   | cps   |
| Cadmium    | 108-1 | 443      | 417      | 447      | 436      | 3.78   | cps   |
| Cadmium    | 106-1 | 6298     | 6225     | 6048     | 6190     | 2.08   | cps   |
| Cadmium    | 111-1 | 8936     | 9150     | 8929     | 9005     | 1.40   | cps   |
| Calcium    | 43-1  | 37622    | 37793    | 38104    | 37840    | 0.65   | cps   |
| Calcium    | 44-1  | 601984   | 601286   | 601933   | 601735   | 0.06   | cps   |
| Carbon     | 12-1  | 2009352  | 1961067  | 2006643  | 1992354  | 1.36   | cps   |
| Carbon     | 12-2  | 13603    | 13349    | 13386    | 13446    | 1.02   | cps   |
| Chlorine   | 35-1  | 1088047  | 1235171  | 1298780  | 1207332  | 8.95   | cps   |
| Chlorine   | 35-2  | 4574     | 4584     | 4841     | 4666     | 3.24   | cps   |
| Chromium   | 52-2  | 7909     | 7902     | 7869     | 7893     | 0.27   | cps   |
| Cobalt     | 59-2  | 7392     | 7192     | 7916     | 7500     | 4.98   | cps   |
| Copper     | 63-2  | 14404    | 14377    | 13974    | 14252    | 1.69   | cps   |
| Dysprosium | 156-1 | 117      | 137      | 123      | 126      | 8.11   | cps   |
| Dysprosium | 156-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 47       | 113      | 67       | 76       | 45.28  | cps   |
| Erbium     | 164-2 | 17       | 30       | 17       | 21       | 36.45  | cps   |
| Gadolinium | 160-1 | 23       | 40       | 43       | 36       | 30.14  | cps   |
| Gadolinium | 160-2 | 10       | 13       | 13       | 12       | 15.73  | cps   |
| Holmium    | 165-1 | 12222997 | 12456320 | 12007214 | 12228844 | 1.84   | cps   |
| Holmium    | 165-2 | 4049586  | 4090556  | 4005236  | 4048459  | 1.05   | cps   |
| Indium     | 115-1 | 9812801  | 9976437  | 9557183  | 9782140  | 2.16   | cps   |
| Indium     | 115-2 | 881297   | 869968   | 850444   | 867236   | 1.80   | cps   |
| Iron       | 54-2  | 32153    | 32681    | 32871    | 32568    | 1.14   | cps   |
| Iron       | 56-2  | 600656   | 597697   | 597721   | 598691   | 0.28   | cps   |
| Iron       | 57-2  | 15095    | 14741    | 14871    | 14902    | 1.20   | cps   |
| Krypton    | 83-1  | 87       | 97       | 123      | 102      | 18.54  | cps   |
| Lead       | 206-1 | 17749    | 17535    | 17609    | 17631    | 0.62   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 14905    | 15259    | 15726    | 15297    | 2.69   | cps   |
| Lead       | 208-1 | 69340    | 69951    | 70348    | 69879    | 0.73   | cps   |
| Lithium    | 6-1   | 6392338  | 6502609  | 6230661  | 6375203  | 2.15   | cps   |
| Magnesium  | 24-2  | 136121   | 136855   | 136797   | 136591   | 0.30   | cps   |
| Manganese  | 55-2  | 1987     | 1960     | 1957     | 1968     | 0.84   | cps   |
| Molybdenum | 94-1  | 41318    | 40385    | 41411    | 41038    | 1.38   | cps   |
| Molybdenum | 95-1  | 49137    | 49424    | 50294    | 49618    | 1.21   | cps   |
| Molybdenum | 96-1  | 55691    | 55407    | 55085    | 55394    | 0.55   | cps   |
| Molybdenum | 97-1  | 30517    | 30109    | 30784    | 30470    | 1.12   | cps   |
| Molybdenum | 98-1  | 80428    | 79623    | 80250    | 80100    | 0.53   | cps   |
| Neodymium  | 150-1 | 40       | 10       | 23       | 24       | 61.49  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2907     | 2984     | 2810     | 2900     | 3.00   | cps   |
| Phosphorus | 31-2  | 160      | 130      | 147      | 146      | 10.33  | cps   |
| Potassium  | 39-2  | 83443    | 82933    | 83007    | 83127    | 0.33   | cps   |
| Rhodium    | 103-1 | 8921922  | 9135701  | 9071764  | 9043129  | 1.21   | cps   |
| Rhodium    | 103-2 | 3280638  | 3282301  | 3163895  | 3242278  | 2.09   | cps   |
| Scandium   | 45-1  | 7056975  | 7069958  | 6957483  | 7028139  | 0.88   | cps   |
| Scandium   | 45-2  | 112321   | 112344   | 108560   | 111075   | 1.96   | cps   |
| Selenium   | 82-1  | 1710     | 1553     | 1543     | 1602     | 5.83   | cps   |
| Selenium   | 77-2  | 10       | 27       | 37       | 24       | 55.11  | cps   |
| Selenium   | 78-2  | 127      | 80       | 100      | 102      | 22.91  | cps   |
| Silicon    | 28-1  | 503491   | 506182   | 502192   | 503955   | 0.40   | cps   |
| Silver     | 107-1 | 25086    | 25627    | 25741    | 25485    | 1.37   | cps   |
| Silver     | 109-1 | 23503    | 24418    | 24432    | 24118    | 2.21   | cps   |
| Sodium     | 23-2  | 296735   | 293971   | 293503   | 294736   | 0.59   | cps   |
| Strontium  | 86-1  | 6795     | 7012     | 6982     | 6930     | 1.69   | cps   |
| Strontium  | 88-1  | 58204    | 58261    | 59586    | 58684    | 1.33   | cps   |
| Sulfur     | 34-1  | 270346   | 274642   | 270091   | 271693   | 0.94   | cps   |
| Terbium    | 159-1 | 12571475 | 12942846 | 12503841 | 12672721 | 1.87   | cps   |
| Terbium    | 159-2 | 3976709  | 4007530  | 3845502  | 3943247  | 2.18   | cps   |
| Thallium   | 203-1 | 20667    | 20987    | 20353    | 20669    | 1.53   | cps   |
| Thallium   | 205-1 | 48417    | 49474    | 49424    | 49105    | 1.21   | cps   |
| Tin        | 118-1 | 86514    | 85672    | 85923    | 86037    | 0.50   | cps   |
| Titanium   | 47-1  | 3847     | 4031     | 3994     | 3957     | 2.45   | cps   |
| Uranium    | 238-1 | 64821    | 62768    | 63950    | 63846    | 1.61   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BS Instrumnet Name : P8  
Client Sample ID : LCS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:15:40 DataFile Name : 030LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 14741    | 14584    | 14864    | 14730    | 0.95   | cps   |
| Ytterbium | 172-1 | 47       | 67       | 77       | 63       | 24.12  | cps   |
| Ytterbium | 172-2 | 30       | 33       | 37       | 33       | 10.01  | cps   |
| Ytterbium | 176-1 | 1557     | 1717     | 1627     | 1633     | 4.91   | cps   |
| Ytterbium | 176-2 | 237      | 230      | 247      | 238      | 3.53   | cps   |
| Yttrium   | 89-1  | 18042591 | 18421036 | 17788500 | 18084042 | 1.76   | cps   |
| Yttrium   | 89-2  | 1106201  | 1098821  | 1065409  | 1090144  | 1.99   | cps   |
| Zinc      | 66-2  | 3177     | 3290     | 3154     | 3207     | 2.28   | cps   |
| Zirconium | 90-1  | 35024    | 35298    | 34723    | 35015    | 0.82   | cps   |
| Zirconium | 91-1  | 7962     | 7876     | 7469     | 7769     | 3.39   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 53       | 20       | 60       | 44       | 48.22  | cps   |
| Antimony   | 121-1 | 103      | 123      | 103      | 110      | 10.50  | cps   |
| Arsenic    | 75-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Barium     | 135-1 | 137      | 103      | 120      | 120      | 13.89  | cps   |
| Barium     | 137-1 | 160      | 230      | 213      | 201      | 18.18  | cps   |
| Beryllium  | 9-1   | 174      | 205      | 210      | 196      | 10.01  | cps   |
| Bismuth    | 209-1 | 7830099  | 7801798  | 7766227  | 7799375  | 0.41   | cps   |
| Bismuth    | 209-2 | 3075450  | 3029719  | 2972201  | 3025790  | 1.71   | cps   |
| Bromine    | 81-1  | 5811     | 5688     | 5755     | 5751     | 1.07   | cps   |
| Cadmium    | 108-1 | 43       | 30       | 37       | 37       | 18.18  | cps   |
| Cadmium    | 106-1 | 5568     | 5615     | 5181     | 5454     | 4.36   | cps   |
| Cadmium    | 111-1 | 3891     | 3936     | 3648     | 3825     | 4.05   | cps   |
| Calcium    | 43-1  | 323      | 387      | 363      | 358      | 8.95   | cps   |
| Calcium    | 44-1  | 5524     | 5821     | 5875     | 5740     | 3.29   | cps   |
| Carbon     | 12-1  | 1987324  | 1995542  | 1941327  | 1974731  | 1.48   | cps   |
| Carbon     | 12-2  | 12789    | 12782    | 13323    | 12965    | 2.39   | cps   |
| Chlorine   | 35-1  | 302008   | 295678   | 291450   | 296378   | 1.79   | cps   |
| Chlorine   | 35-2  | 1033     | 950      | 950      | 978      | 4.92   | cps   |
| Chromium   | 52-2  | 537      | 560      | 573      | 557      | 3.33   | cps   |
| Cobalt     | 59-2  | 157      | 137      | 150      | 148      | 6.89   | cps   |
| Copper     | 63-2  | 2227     | 2084     | 2024     | 2111     | 4.95   | cps   |
| Dysprosium | 156-1 | 100      | 123      | 127      | 117      | 12.46  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 7        | 11       | 45.82  | cps   |
| Erbium     | 164-1 | 70       | 70       | 53       | 64       | 14.93  | cps   |
| Erbium     | 164-2 | 30       | 10       | 17       | 19       | 53.91  | cps   |
| Gadolinium | 160-1 | 37       | 40       | 37       | 38       | 5.09   | cps   |
| Gadolinium | 160-2 | 10       | 13       | 10       | 11       | 17.30  | cps   |
| Holmium    | 165-1 | 11976983 | 12200701 | 12277269 | 12151651 | 1.28   | cps   |
| Holmium    | 165-2 | 4173586  | 4102378  | 4130917  | 4135627  | 0.87   | cps   |
| Indium     | 115-1 | 9839184  | 9855936  | 10047194 | 9914105  | 1.17   | cps   |
| Indium     | 115-2 | 880568   | 886110   | 875952   | 880877   | 0.58   | cps   |
| Iron       | 54-2  | 410      | 400      | 453      | 421      | 6.73   | cps   |
| Iron       | 56-2  | 6368     | 6392     | 6258     | 6339     | 1.12   | cps   |
| Iron       | 57-2  | 160      | 133      | 177      | 157      | 13.95  | cps   |
| Krypton    | 83-1  | 117      | 133      | 130      | 127      | 6.96   | cps   |
| Lead       | 206-1 | 1110     | 1063     | 1037     | 1070     | 3.47   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 1043     | 860      | 873      | 926      | 11.04   | cps   |
| Lead       | 208-1 | 4367     | 4234     | 4120     | 4240     | 2.91    | cps   |
| Lithium    | 6-1   | 6293773  | 6317446  | 6372535  | 6327918  | 0.64    | cps   |
| Magnesium  | 24-2  | 727      | 640      | 703      | 690      | 6.50    | cps   |
| Manganese  | 55-2  | 227      | 167      | 220      | 204      | 16.08   | cps   |
| Molybdenum | 94-1  | 320      | 403      | 230      | 318      | 27.28   | cps   |
| Molybdenum | 95-1  | 243      | 263      | 223      | 243      | 8.22    | cps   |
| Molybdenum | 96-1  | 303      | 393      | 353      | 350      | 12.88   | cps   |
| Molybdenum | 97-1  | 117      | 143      | 127      | 129      | 10.45   | cps   |
| Molybdenum | 98-1  | 327      | 370      | 340      | 346      | 6.42    | cps   |
| Neodymium  | 150-1 | 23       | 7        | 7        | 12       | 78.69   | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21  | cps   |
| Nickel     | 60-2  | 913      | 823      | 903      | 880      | 5.61    | cps   |
| Phosphorus | 31-2  | 23       | 20       | 30       | 24       | 20.83   | cps   |
| Potassium  | 39-2  | 5114     | 4751     | 4948     | 4938     | 3.68    | cps   |
| Rhodium    | 103-1 | 9053707  | 8956071  | 9005219  | 9004999  | 0.54    | cps   |
| Rhodium    | 103-2 | 3363619  | 3346116  | 3296391  | 3335375  | 1.05    | cps   |
| Scandium   | 45-1  | 6939028  | 6969497  | 7091585  | 7000037  | 1.15    | cps   |
| Scandium   | 45-2  | 112291   | 114125   | 111740   | 112718   | 1.11    | cps   |
| Selenium   | 82-1  | -27      | -27      | 13       | -13      | -173.25 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 0        | 10       | 7        | 6        | 91.64   | cps   |
| Silicon    | 28-1  | 295150   | 293637   | 292045   | 293611   | 0.53    | cps   |
| Silver     | 107-1 | 230      | 200      | 210      | 213      | 7.16    | cps   |
| Silver     | 109-1 | 173      | 193      | 133      | 167      | 18.33   | cps   |
| Sodium     | 23-2  | 18599    | 18739    | 18685    | 18674    | 0.38    | cps   |
| Strontium  | 86-1  | 243      | 237      | 240      | 240      | 1.39    | cps   |
| Strontium  | 88-1  | 493      | 370      | 460      | 441      | 14.46   | cps   |
| Sulfur     | 34-1  | 271633   | 274473   | 277011   | 274372   | 0.98    | cps   |
| Terbium    | 159-1 | 12410586 | 12556443 | 12436170 | 12467733 | 0.62    | cps   |
| Terbium    | 159-2 | 4044575  | 4027586  | 4055305  | 4042489  | 0.35    | cps   |
| Thallium   | 203-1 | 370      | 350      | 387      | 369      | 4.98    | cps   |
| Thallium   | 205-1 | 880      | 937      | 1017     | 944      | 7.27    | cps   |
| Tin        | 118-1 | 4331     | 4517     | 4314     | 4387     | 2.57    | cps   |
| Titanium   | 47-1  | 113      | 147      | 123      | 128      | 13.38   | cps   |
| Uranium    | 238-1 | 50       | 17       | 33       | 33       | 50.00   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : PB166279BL Instrumnet Name : P8  
Client Sample ID : PBS279 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:19:04 DataFile Name : 031CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 23       | 3        | 7        | 11       | 96.43  | cps   |
| Ytterbium | 172-1 | 50       | 77       | 97       | 74       | 31.45  | cps   |
| Ytterbium | 172-2 | 57       | 30       | 27       | 38       | 43.52  | cps   |
| Ytterbium | 176-1 | 1537     | 1550     | 1507     | 1531     | 1.45   | cps   |
| Ytterbium | 176-2 | 247      | 177      | 173      | 199      | 20.82  | cps   |
| Yttrium   | 89-1  | 17653438 | 17698124 | 17687516 | 17679693 | 0.13   | cps   |
| Yttrium   | 89-2  | 1106593  | 1117328  | 1102282  | 1108734  | 0.70   | cps   |
| Zinc      | 66-2  | 147      | 187      | 170      | 168      | 11.98  | cps   |
| Zirconium | 90-1  | 550      | 617      | 593      | 587      | 5.77   | cps   |
| Zirconium | 91-1  | 120      | 130      | 60       | 103      | 36.64  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 270       | 250       | 253       | 258       | 4.16   | cps   |
| Antimony   | 121-1 | 1880      | 1974      | 1984      | 1946      | 2.93   | cps   |
| Arsenic    | 75-2  | 690       | 740       | 640       | 690       | 7.25   | cps   |
| Barium     | 135-1 | 64851     | 66137     | 66947     | 65978     | 1.60   | cps   |
| Barium     | 137-1 | 114677    | 116092    | 117640    | 116136    | 1.28   | cps   |
| Beryllium  | 9-1   | 196       | 189       | 189       | 191       | 2.26   | cps   |
| Bismuth    | 209-1 | 6490296   | 6587609   | 6474973   | 6517626   | 0.94   | cps   |
| Bismuth    | 209-2 | 2474743   | 2502742   | 2511599   | 2496361   | 0.77   | cps   |
| Bromine    | 81-1  | 343778    | 383114    | 406881    | 377924    | 8.43   | cps   |
| Cadmium    | 108-1 | 803       | 787       | 713       | 768       | 6.24   | cps   |
| Cadmium    | 106-1 | 5621      | 5555      | 5805      | 5660      | 2.29   | cps   |
| Cadmium    | 111-1 | 4533      | 4588      | 4871      | 4664      | 3.89   | cps   |
| Calcium    | 43-1  | 18299800  | 18598136  | 18643784  | 18513907  | 1.01   | cps   |
| Calcium    | 44-1  | 296771629 | 302183956 | 298801616 | 299252400 | 0.91   | cps   |
| Carbon     | 12-1  | 16458011  | 18008462  | 18626110  | 17697528  | 6.31   | cps   |
| Carbon     | 12-2  | 130079    | 131481    | 132093    | 131218    | 0.79   | cps   |
| Chlorine   | 35-1  | 27606870  | 30325905  | 31186940  | 29706572  | 6.29   | cps   |
| Chlorine   | 35-2  | 113632    | 115852    | 115382    | 114955    | 1.02   | cps   |
| Chromium   | 52-2  | 687       | 650       | 717       | 684       | 4.88   | cps   |
| Cobalt     | 59-2  | 6105      | 5958      | 5541      | 5868      | 4.98   | cps   |
| Copper     | 63-2  | 2497      | 2657      | 2794      | 2649      | 5.61   | cps   |
| Dysprosium | 156-1 | 130       | 123       | 130       | 128       | 3.01   | cps   |
| Dysprosium | 156-2 | 10        | 7         | 13        | 10        | 33.30  | cps   |
| Erbium     | 164-1 | 63        | 60        | 53        | 59        | 8.65   | cps   |
| Erbium     | 164-2 | 13        | 7         | 23        | 14        | 58.06  | cps   |
| Gadolinium | 160-1 | 33        | 60        | 57        | 50        | 29.06  | cps   |
| Gadolinium | 160-2 | 10        | 17        | 13        | 13        | 25.01  | cps   |
| Holmium    | 165-1 | 11635631  | 11655393  | 11827667  | 11706230  | 0.90   | cps   |
| Holmium    | 165-2 | 3912785   | 3933123   | 3962973   | 3936294   | 0.64   | cps   |
| Indium     | 115-1 | 8691555   | 8860447   | 9053303   | 8868435   | 2.04   | cps   |
| Indium     | 115-2 | 810522    | 813965    | 810910    | 811799    | 0.23   | cps   |
| Iron       | 54-2  | 61334     | 62184     | 60608     | 61375     | 1.29   | cps   |
| Iron       | 56-2  | 1152163   | 1137857   | 1133847   | 1141289   | 0.84   | cps   |
| Iron       | 57-2  | 29193     | 28285     | 29020     | 28832     | 1.67   | cps   |
| Krypton    | 83-1  | 283       | 253       | 250       | 262       | 7.00   | cps   |
| Lead       | 206-1 | 3187      | 2764      | 2924      | 2958      | 7.23   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2784     | 2354     | 2267     | 2468     | 11.21  | cps   |
| Lead       | 208-1 | 12513    | 11045    | 10982    | 11513    | 7.52   | cps   |
| Lithium    | 6-1   | 5950460  | 6022409  | 6072865  | 6015245  | 1.02   | cps   |
| Magnesium  | 24-2  | 15450907 | 15275111 | 15356471 | 15360830 | 0.57   | cps   |
| Manganese  | 55-2  | 870347   | 867523   | 866059   | 867976   | 0.25   | cps   |
| Molybdenum | 94-1  | 1214144  | 1239797  | 1260131  | 1238024  | 1.86   | cps   |
| Molybdenum | 95-1  | 2319204  | 2335694  | 2342744  | 2332547  | 0.52   | cps   |
| Molybdenum | 96-1  | 2430740  | 2504779  | 2466452  | 2467324  | 1.50   | cps   |
| Molybdenum | 97-1  | 1327413  | 1359167  | 1419625  | 1368735  | 3.42   | cps   |
| Molybdenum | 98-1  | 3626290  | 3684630  | 3671698  | 3660873  | 0.84   | cps   |
| Neodymium  | 150-1 | 40       | 23       | 27       | 30       | 29.40  | cps   |
| Neodymium  | 150-2 | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 21213    | 20435    | 20879    | 20842    | 1.87   | cps   |
| Phosphorus | 31-2  | 157      | 183      | 153      | 164      | 10.00  | cps   |
| Potassium  | 39-2  | 22775065 | 23149119 | 22834645 | 22919610 | 0.88   | cps   |
| Rhodium    | 103-1 | 7708029  | 7791362  | 7714216  | 7737869  | 0.60   | cps   |
| Rhodium    | 103-2 | 2855390  | 2834439  | 2885652  | 2858494  | 0.90   | cps   |
| Scandium   | 45-1  | 6692803  | 6822104  | 6832434  | 6782447  | 1.15   | cps   |
| Scandium   | 45-2  | 111075   | 112002   | 110806   | 111294   | 0.56   | cps   |
| Selenium   | 82-1  | 130      | 300      | 207      | 212      | 40.12  | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 17       | 10       | 7        | 11       | 45.82  | cps   |
| Silicon    | 28-1  | 18992616 | 19975904 | 20086173 | 19684898 | 3.06   | cps   |
| Silver     | 107-1 | 600      | 467      | 397      | 488      | 21.18  | cps   |
| Silver     | 109-1 | 447      | 343      | 307      | 366      | 19.86  | cps   |
| Sodium     | 23-2  | 58515417 | 58997271 | 58446034 | 58652907 | 0.51   | cps   |
| Strontium  | 86-1  | 5669274  | 5839220  | 5810273  | 5772922  | 1.57   | cps   |
| Strontium  | 88-1  | 48783473 | 50003536 | 50223011 | 49670006 | 1.56   | cps   |
| Sulfur     | 34-1  | 26859614 | 26945776 | 27242700 | 27016030 | 0.74   | cps   |
| Terbium    | 159-1 | 11758941 | 11942006 | 12074609 | 11925186 | 1.33   | cps   |
| Terbium    | 159-2 | 3817088  | 3807763  | 3860337  | 3828396  | 0.73   | cps   |
| Thallium   | 203-1 | 550      | 520      | 537      | 536      | 2.81   | cps   |
| Thallium   | 205-1 | 1570     | 1367     | 1300     | 1412     | 9.96   | cps   |
| Tin        | 118-1 | 2747     | 2587     | 2530     | 2621     | 4.29   | cps   |
| Titanium   | 47-1  | 1307     | 1437     | 1380     | 1375     | 4.74   | cps   |
| Uranium    | 238-1 | 110      | 93       | 110      | 104      | 9.21   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:22:25 DataFile Name : 032AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 347      | 317      | 333      | 332      | 4.52   | cps   |
| Ytterbium | 172-1 | 30       | 60       | 80       | 57       | 44.41  | cps   |
| Ytterbium | 172-2 | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Ytterbium | 176-1 | 1670     | 1703     | 1707     | 1693     | 1.20   | cps   |
| Ytterbium | 176-2 | 160      | 200      | 210      | 190      | 13.93  | cps   |
| Yttrium   | 89-1  | 16599069 | 17160011 | 17110539 | 16956539 | 1.83   | cps   |
| Yttrium   | 89-2  | 1075531  | 1081025  | 1078009  | 1078188  | 0.26   | cps   |
| Zinc      | 66-2  | 547      | 563      | 423      | 511      | 14.96  | cps   |
| Zirconium | 90-1  | 1557     | 1177     | 1313     | 1349     | 14.27  | cps   |
| Zirconium | 91-1  | 387      | 293      | 280      | 320      | 18.16  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 443       | 440       | 407       | 430       | 4.72   | cps   |
| Antimony   | 121-1 | 983       | 1023      | 987       | 998       | 2.22   | cps   |
| Arsenic    | 75-2  | 143       | 130       | 137       | 137       | 4.88   | cps   |
| Barium     | 135-1 | 169988    | 171644    | 171885    | 171172    | 0.60   | cps   |
| Barium     | 137-1 | 295924    | 299677    | 300855    | 298819    | 0.86   | cps   |
| Beryllium  | 9-1   | 244       | 211       | 246       | 234       | 8.35   | cps   |
| Bismuth    | 209-1 | 7240164   | 7375804   | 7214502   | 7276823   | 1.19   | cps   |
| Bismuth    | 209-2 | 2701209   | 2704225   | 2766592   | 2724009   | 1.35   | cps   |
| Bromine    | 81-1  | 63741     | 63553     | 62250     | 63181     | 1.28   | cps   |
| Cadmium    | 108-1 | 47        | 37        | 53        | 46        | 18.41  | cps   |
| Cadmium    | 106-1 | 5951      | 5821      | 5978      | 5917      | 1.42   | cps   |
| Cadmium    | 111-1 | 4210      | 4109      | 4251      | 4190      | 1.74   | cps   |
| Calcium    | 43-1  | 6673683   | 6778096   | 6813799   | 6755193   | 1.08   | cps   |
| Calcium    | 44-1  | 105389505 | 107725205 | 107113132 | 106742614 | 1.13   | cps   |
| Carbon     | 12-1  | 6621925   | 7410757   | 7859673   | 7297452   | 8.59   | cps   |
| Carbon     | 12-2  | 55304     | 55655     | 56722     | 55893     | 1.32   | cps   |
| Chlorine   | 35-1  | 2355199   | 2264198   | 2143684   | 2254360   | 4.71   | cps   |
| Chlorine   | 35-2  | 6632      | 6351      | 6058      | 6347      | 4.52   | cps   |
| Chromium   | 52-2  | 723       | 767       | 677       | 722       | 6.23   | cps   |
| Cobalt     | 59-2  | 2117      | 2124      | 2214      | 2151      | 2.51   | cps   |
| Copper     | 63-2  | 2567      | 2687      | 2454      | 2569      | 4.54   | cps   |
| Dysprosium | 156-1 | 153       | 153       | 143       | 150       | 3.85   | cps   |
| Dysprosium | 156-2 | 27        | 20        | 17        | 21        | 24.12  | cps   |
| Erbium     | 164-1 | 123       | 193       | 157       | 158       | 22.19  | cps   |
| Erbium     | 164-2 | 30        | 43        | 53        | 42        | 27.72  | cps   |
| Gadolinium | 160-1 | 100       | 140       | 127       | 122       | 16.66  | cps   |
| Gadolinium | 160-2 | 43        | 30        | 40        | 38        | 18.36  | cps   |
| Holmium    | 165-1 | 11961648  | 12162242  | 12361073  | 12161654  | 1.64   | cps   |
| Holmium    | 165-2 | 4035862   | 3997422   | 4059395   | 4030893   | 0.78   | cps   |
| Indium     | 115-1 | 9544660   | 9617996   | 9575601   | 9579419   | 0.38   | cps   |
| Indium     | 115-2 | 844008    | 843901    | 840796    | 842902    | 0.22   | cps   |
| Iron       | 54-2  | 12299     | 12272     | 12125     | 12232     | 0.76   | cps   |
| Iron       | 56-2  | 219394    | 221488    | 220764    | 220549    | 0.48   | cps   |
| Iron       | 57-2  | 5454      | 5695      | 5711      | 5620      | 2.56   | cps   |
| Krypton    | 83-1  | 157       | 127       | 123       | 136       | 13.54  | cps   |
| Lead       | 206-1 | 1950      | 1833      | 1893      | 1892      | 3.08   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1600      | 1650      | 1443      | 1565      | 6.89   | cps   |
| Lead       | 208-1 | 7364      | 7304      | 7254      | 7308      | 0.75   | cps   |
| Lithium    | 6-1   | 5764223   | 5960320   | 6007563   | 5910702   | 2.18   | cps   |
| Magnesium  | 24-2  | 6493501   | 6526127   | 6518837   | 6512822   | 0.26   | cps   |
| Manganese  | 55-2  | 82181     | 83079     | 83261     | 82840     | 0.70   | cps   |
| Molybdenum | 94-1  | 5641      | 5781      | 6238      | 5887      | 5.30   | cps   |
| Molybdenum | 95-1  | 9383      | 9994      | 9840      | 9739      | 3.26   | cps   |
| Molybdenum | 96-1  | 10497     | 10567     | 10524     | 10530     | 0.34   | cps   |
| Molybdenum | 97-1  | 5941      | 5998      | 6175      | 6038      | 2.02   | cps   |
| Molybdenum | 98-1  | 15609     | 15636     | 15672     | 15639     | 0.20   | cps   |
| Neodymium  | 150-1 | 67        | 63        | 87        | 72        | 17.48  | cps   |
| Neodymium  | 150-2 | 10        | 13        | 10        | 11        | 17.30  | cps   |
| Nickel     | 60-2  | 2154      | 2374      | 2310      | 2279      | 4.97   | cps   |
| Phosphorus | 31-2  | 90        | 50        | 60        | 67        | 31.22  | cps   |
| Potassium  | 39-2  | 194421    | 195040    | 194637    | 194699    | 0.16   | cps   |
| Rhodium    | 103-1 | 8360335   | 8449211   | 8582422   | 8463989   | 1.32   | cps   |
| Rhodium    | 103-2 | 3090103   | 3056742   | 3078026   | 3074957   | 0.55   | cps   |
| Scandium   | 45-1  | 6802273   | 7002928   | 6950662   | 6918621   | 1.50   | cps   |
| Scandium   | 45-2  | 110819    | 110168    | 110386    | 110458    | 0.30   | cps   |
| Selenium   | 82-1  | -3        | 90        | 60        | 49        | 97.46  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 0         | 3         | 10        | 4         | 114.60 | cps   |
| Silicon    | 28-1  | 36978699  | 37579239  | 37276114  | 37278018  | 0.81   | cps   |
| Silver     | 107-1 | 217       | 233       | 263       | 238       | 9.95   | cps   |
| Silver     | 109-1 | 57        | 53        | 40        | 50        | 17.64  | cps   |
| Sodium     | 23-2  | 5041584   | 5070106   | 5059327   | 5057006   | 0.28   | cps   |
| Strontium  | 86-1  | 49094429  | 49940843  | 50261751  | 49765674  | 1.21   | cps   |
| Strontium  | 88-1  | 424635447 | 429284580 | 431052300 | 428324109 | 0.77   | cps   |
| Sulfur     | 34-1  | 8499637   | 8594944   | 8477690   | 8524090   | 0.73   | cps   |
| Terbium    | 159-1 | 12332416  | 12360431  | 12523369  | 12405406  | 0.83   | cps   |
| Terbium    | 159-2 | 3873896   | 3892856   | 3942365   | 3903039   | 0.91   | cps   |
| Thallium   | 203-1 | 510       | 457       | 350       | 439       | 18.56  | cps   |
| Thallium   | 205-1 | 1133      | 1127      | 1000      | 1087      | 6.91   | cps   |
| Tin        | 118-1 | 2164      | 2370      | 2170      | 2235      | 5.26   | cps   |
| Titanium   | 47-1  | 1173      | 1243      | 1160      | 1192      | 3.75   | cps   |
| Uranium    | 238-1 | 12586     | 13157     | 12429     | 12724     | 3.01   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-02 Instrumnet Name : P8  
Client Sample ID : ME2933 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:25:38 DataFile Name : 033AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 2924     | 2797     | 2820     | 2847     | 2.37   | cps   |
| Ytterbium | 172-1 | 70       | 107      | 83       | 87       | 21.42  | cps   |
| Ytterbium | 172-2 | 30       | 23       | 40       | 31       | 26.97  | cps   |
| Ytterbium | 176-1 | 1640     | 1760     | 1753     | 1718     | 3.93   | cps   |
| Ytterbium | 176-2 | 217      | 280      | 193      | 230      | 19.50  | cps   |
| Yttrium   | 89-1  | 17252542 | 17583160 | 17543933 | 17459878 | 1.03   | cps   |
| Yttrium   | 89-2  | 1083710  | 1081360  | 1077429  | 1080833  | 0.29   | cps   |
| Zinc      | 66-2  | 523      | 393      | 430      | 449      | 14.93  | cps   |
| Zirconium | 90-1  | 1107     | 1313     | 1293     | 1238     | 9.21   | cps   |
| Zirconium | 91-1  | 177      | 273      | 237      | 229      | 21.32  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 31484    | 31661    | 31053    | 31400    | 1.00   | cps   |
| Antimony   | 121-1 | 5454     | 5418     | 5528     | 5467     | 1.02   | cps   |
| Arsenic    | 75-2  | 1537     | 1557     | 1607     | 1567     | 2.30   | cps   |
| Barium     | 135-1 | 183437   | 184693   | 184406   | 184178   | 0.36   | cps   |
| Barium     | 137-1 | 320843   | 321819   | 324031   | 322231   | 0.51   | cps   |
| Beryllium  | 9-1   | 264      | 214      | 220      | 232      | 11.72  | cps   |
| Bismuth    | 209-1 | 6965602  | 7111795  | 7440438  | 7172611  | 3.39   | cps   |
| Bismuth    | 209-2 | 2779148  | 2759949  | 2748181  | 2762426  | 0.57   | cps   |
| Bromine    | 81-1  | 68175    | 78380    | 81498    | 76018    | 9.17   | cps   |
| Cadmium    | 108-1 | 90       | 123      | 113      | 109      | 15.71  | cps   |
| Cadmium    | 106-1 | 5381     | 5531     | 5918     | 5610     | 4.94   | cps   |
| Cadmium    | 111-1 | 3917     | 4005     | 4270     | 4064     | 4.52   | cps   |
| Calcium    | 43-1  | 2647029  | 2718016  | 2729791  | 2698279  | 1.66   | cps   |
| Calcium    | 44-1  | 42285689 | 42664079 | 43202878 | 42717549 | 1.08   | cps   |
| Carbon     | 12-1  | 13229172 | 15679009 | 17016720 | 15308300 | 12.55  | cps   |
| Carbon     | 12-2  | 125722   | 126504   | 129094   | 127107   | 1.39   | cps   |
| Chlorine   | 35-1  | 2815634  | 3019543  | 3144342  | 2993173  | 5.54   | cps   |
| Chlorine   | 35-2  | 10934    | 11425    | 11508    | 11289    | 2.75   | cps   |
| Chromium   | 52-2  | 640      | 647      | 810      | 699      | 13.78  | cps   |
| Cobalt     | 59-2  | 4484     | 4684     | 4677     | 4615     | 2.46   | cps   |
| Copper     | 63-2  | 2914     | 3124     | 3137     | 3058     | 4.10   | cps   |
| Dysprosium | 156-1 | 143      | 127      | 127      | 132      | 7.28   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 10       | 10       | 0.00   | cps   |
| Erbium     | 164-1 | 90       | 110      | 107      | 102      | 10.48  | cps   |
| Erbium     | 164-2 | 27       | 10       | 23       | 20       | 44.10  | cps   |
| Gadolinium | 160-1 | 70       | 53       | 90       | 71       | 25.82  | cps   |
| Gadolinium | 160-2 | 27       | 17       | 23       | 22       | 22.91  | cps   |
| Holmium    | 165-1 | 11593996 | 11800283 | 12332239 | 11908839 | 3.20   | cps   |
| Holmium    | 165-2 | 4056735  | 4050233  | 4021491  | 4042819  | 0.46   | cps   |
| Indium     | 115-1 | 9102462  | 9159740  | 9594940  | 9285714  | 2.90   | cps   |
| Indium     | 115-2 | 832205   | 828029   | 838014   | 832749   | 0.60   | cps   |
| Iron       | 54-2  | 3157     | 3250     | 3304     | 3237     | 2.29   | cps   |
| Iron       | 56-2  | 56859    | 56310    | 56003    | 56391    | 0.77   | cps   |
| Iron       | 57-2  | 1503     | 1447     | 1507     | 1486     | 2.27   | cps   |
| Krypton    | 83-1  | 130      | 100      | 140      | 123      | 16.88  | cps   |
| Lead       | 206-1 | 2064     | 2020     | 1903     | 1996     | 4.15   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1610     | 1823     | 1683     | 1706     | 6.36   | cps   |
| Lead       | 208-1 | 7834     | 7671     | 7488     | 7664     | 2.26   | cps   |
| Lithium    | 6-1   | 5738672  | 5733163  | 6078489  | 5850108  | 3.38   | cps   |
| Magnesium  | 24-2  | 2900     | 3050     | 2867     | 2939     | 3.32   | cps   |
| Manganese  | 55-2  | 1240     | 1263     | 1310     | 1271     | 2.80   | cps   |
| Molybdenum | 94-1  | 128470   | 129048   | 129250   | 128923   | 0.31   | cps   |
| Molybdenum | 95-1  | 225876   | 225235   | 228050   | 226387   | 0.65   | cps   |
| Molybdenum | 96-1  | 239581   | 241365   | 243054   | 241333   | 0.72   | cps   |
| Molybdenum | 97-1  | 139287   | 140034   | 141182   | 140168   | 0.68   | cps   |
| Molybdenum | 98-1  | 361892   | 365064   | 368952   | 365302   | 0.97   | cps   |
| Neodymium  | 150-1 | 83       | 70       | 43       | 66       | 31.07  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 7        | 13       | 43.29  | cps   |
| Nickel     | 60-2  | 34241    | 34512    | 34021    | 34258    | 0.72   | cps   |
| Phosphorus | 31-2  | 403      | 323      | 320      | 349      | 13.52  | cps   |
| Potassium  | 39-2  | 4348839  | 4384141  | 4346995  | 4359992  | 0.48   | cps   |
| Rhodium    | 103-1 | 8194000  | 8270485  | 8623888  | 8362791  | 2.74   | cps   |
| Rhodium    | 103-2 | 3083049  | 3012040  | 3077361  | 3057483  | 1.29   | cps   |
| Scandium   | 45-1  | 6627597  | 6750710  | 7215848  | 6864719  | 4.52   | cps   |
| Scandium   | 45-2  | 110141   | 109201   | 108865   | 109402   | 0.60   | cps   |
| Selenium   | 82-1  | 220      | 270      | 223      | 238      | 11.76  | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 13       | 20       | 33       | 22       | 45.83  | cps   |
| Silicon    | 28-1  | 71972259 | 72879721 | 72336214 | 72396064 | 0.63   | cps   |
| Silver     | 107-1 | 140      | 150      | 180      | 157      | 13.29  | cps   |
| Silver     | 109-1 | 33       | 90       | 87       | 70       | 45.43  | cps   |
| Sodium     | 23-2  | 32076947 | 31768255 | 31595954 | 31813718 | 0.77   | cps   |
| Strontium  | 86-1  | 8032733  | 8047963  | 8151030  | 8077242  | 0.80   | cps   |
| Strontium  | 88-1  | 69367369 | 69914726 | 70441552 | 69907882 | 0.77   | cps   |
| Sulfur     | 34-1  | 946489   | 941393   | 947459   | 945114   | 0.34   | cps   |
| Terbium    | 159-1 | 11864853 | 12248536 | 12863118 | 12325502 | 4.09   | cps   |
| Terbium    | 159-2 | 3912638  | 3925503  | 3944609  | 3927583  | 0.41   | cps   |
| Thallium   | 203-1 | 210      | 193      | 283      | 229      | 20.92  | cps   |
| Thallium   | 205-1 | 560      | 500      | 627      | 562      | 11.27  | cps   |
| Tin        | 118-1 | 5221     | 5491     | 5264     | 5326     | 2.72   | cps   |
| Titanium   | 47-1  | 2007     | 2094     | 2120     | 2074     | 2.86   | cps   |
| Uranium    | 238-1 | 230      | 333      | 290      | 284      | 18.24  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-03 Instrumnet Name : P8  
Client Sample ID : ME2937 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:28:53 DataFile Name : 034AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 11331    | 11378    | 11258    | 11322    | 0.53   | cps   |
| Ytterbium | 172-1 | 70       | 80       | 57       | 69       | 16.99  | cps   |
| Ytterbium | 172-2 | 37       | 13       | 30       | 27       | 45.08  | cps   |
| Ytterbium | 176-1 | 1573     | 1680     | 1660     | 1638     | 3.46   | cps   |
| Ytterbium | 176-2 | 227      | 177      | 203      | 202      | 12.37  | cps   |
| Yttrium   | 89-1  | 17056279 | 16964078 | 17945010 | 17321789 | 3.13   | cps   |
| Yttrium   | 89-2  | 1066117  | 1067418  | 1076348  | 1069961  | 0.52   | cps   |
| Zinc      | 66-2  | 370      | 377      | 393      | 380      | 3.16   | cps   |
| Zirconium | 90-1  | 1310     | 1427     | 1320     | 1352     | 4.78   | cps   |
| Zirconium | 91-1  | 303      | 287      | 313      | 301      | 4.47   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 180       | 187       | 193       | 187       | 3.57   | cps   |
| Antimony   | 121-1 | 87        | 67        | 97        | 83        | 18.33  | cps   |
| Arsenic    | 75-2  | 20        | 20        | 7         | 16        | 49.47  | cps   |
| Barium     | 135-1 | 17735     | 18179     | 17702     | 17872     | 1.49   | cps   |
| Barium     | 137-1 | 31102     | 30655     | 31259     | 31005     | 1.01   | cps   |
| Beryllium  | 9-1   | 282       | 250       | 274       | 269       | 6.26   | cps   |
| Bismuth    | 209-1 | 6779967   | 6925476   | 6956337   | 6887260   | 1.37   | cps   |
| Bismuth    | 209-2 | 2601253   | 2561199   | 2579629   | 2580694   | 0.78   | cps   |
| Bromine    | 81-1  | 81047     | 94512     | 105019    | 93526     | 12.85  | cps   |
| Cadmium    | 108-1 | 37        | 47        | 37        | 40        | 14.43  | cps   |
| Cadmium    | 106-1 | 5391      | 5721      | 5628      | 5580      | 3.05   | cps   |
| Cadmium    | 111-1 | 3801      | 4012      | 3967      | 3927      | 2.83   | cps   |
| Calcium    | 43-1  | 15870076  | 16185886  | 16433448  | 16163137  | 1.75   | cps   |
| Calcium    | 44-1  | 256012563 | 257291123 | 265816563 | 259706749 | 2.05   | cps   |
| Carbon     | 12-1  | 8872625   | 9409686   | 9804404   | 9362238   | 5.00   | cps   |
| Carbon     | 12-2  | 66881     | 66934     | 68234     | 67350     | 1.14   | cps   |
| Chlorine   | 35-1  | 1909390   | 2049857   | 2094361   | 2017869   | 4.78   | cps   |
| Chlorine   | 35-2  | 7118      | 7185      | 7295      | 7200      | 1.24   | cps   |
| Chromium   | 52-2  | 760       | 633       | 690       | 694       | 9.14   | cps   |
| Cobalt     | 59-2  | 207       | 130       | 180       | 172       | 22.60  | cps   |
| Copper     | 63-2  | 2670      | 2737      | 2650      | 2686      | 1.69   | cps   |
| Dysprosium | 156-1 | 113       | 117       | 120       | 117       | 2.86   | cps   |
| Dysprosium | 156-2 | 27        | 7         | 17        | 17        | 59.99  | cps   |
| Erbium     | 164-1 | 80        | 153       | 97        | 110       | 34.95  | cps   |
| Erbium     | 164-2 | 33        | 23        | 43        | 33        | 30.00  | cps   |
| Gadolinium | 160-1 | 107       | 100       | 97        | 101       | 5.04   | cps   |
| Gadolinium | 160-2 | 17        | 37        | 40        | 31        | 40.56  | cps   |
| Holmium    | 165-1 | 11731466  | 12147494  | 11953842  | 11944267  | 1.74   | cps   |
| Holmium    | 165-2 | 3919749   | 3907854   | 3910975   | 3912859   | 0.16   | cps   |
| Indium     | 115-1 | 8844565   | 9295129   | 9269627   | 9136440   | 2.77   | cps   |
| Indium     | 115-2 | 816963    | 813940    | 819363    | 816756    | 0.33   | cps   |
| Iron       | 54-2  | 34488     | 35163     | 34431     | 34694     | 1.17   | cps   |
| Iron       | 56-2  | 649566    | 644964    | 644884    | 646472    | 0.41   | cps   |
| Iron       | 57-2  | 16453     | 16206     | 16660     | 16440     | 1.38   | cps   |
| Krypton    | 83-1  | 173       | 200       | 153       | 176       | 13.33  | cps   |
| Lead       | 206-1 | 1393      | 1337      | 1377      | 1369      | 2.13   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1277      | 1253      | 1200      | 1243      | 3.16   | cps   |
| Lead       | 208-1 | 5627      | 5751      | 5681      | 5686      | 1.09   | cps   |
| Lithium    | 6-1   | 5736428   | 5960267   | 6034710   | 5910469   | 2.63   | cps   |
| Magnesium  | 24-2  | 18243555  | 18320085  | 18090711  | 18218117  | 0.64   | cps   |
| Manganese  | 55-2  | 31314     | 31311     | 32079     | 31568     | 1.40   | cps   |
| Molybdenum | 94-1  | 2540      | 2567      | 2654      | 2587      | 2.29   | cps   |
| Molybdenum | 95-1  | 3951      | 4171      | 4191      | 4104      | 3.25   | cps   |
| Molybdenum | 96-1  | 4041      | 4357      | 4647      | 4349      | 6.98   | cps   |
| Molybdenum | 97-1  | 2444      | 2440      | 2620      | 2501      | 4.12   | cps   |
| Molybdenum | 98-1  | 6258      | 6168      | 6298      | 6241      | 1.07   | cps   |
| Neodymium  | 150-1 | 67        | 70        | 63        | 67        | 5.00   | cps   |
| Neodymium  | 150-2 | 13        | 13        | 0         | 9         | 86.60  | cps   |
| Nickel     | 60-2  | 1067      | 1060      | 1003      | 1043      | 3.34   | cps   |
| Phosphorus | 31-2  | 43        | 37        | 43        | 41        | 9.35   | cps   |
| Potassium  | 39-2  | 274285    | 272060    | 273295    | 273213    | 0.41   | cps   |
| Rhodium    | 103-1 | 7917829   | 8086632   | 8263533   | 8089331   | 2.14   | cps   |
| Rhodium    | 103-2 | 3029193   | 2973937   | 2956661   | 2986597   | 1.27   | cps   |
| Scandium   | 45-1  | 6581634   | 7015910   | 6878370   | 6825305   | 3.25   | cps   |
| Scandium   | 45-2  | 111817    | 110783    | 110134    | 110911    | 0.76   | cps   |
| Selenium   | 82-1  | 107       | 60        | 100       | 89        | 28.39  | cps   |
| Selenium   | 77-2  | 3         | 0         | 0         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 3         | 3         | 10        | 6         | 69.34  | cps   |
| Silicon    | 28-1  | 49081401  | 49859506  | 50596201  | 49845703  | 1.52   | cps   |
| Silver     | 107-1 | 210       | 230       | 190       | 210       | 9.52   | cps   |
| Silver     | 109-1 | 27        | 40        | 70        | 46        | 48.72  | cps   |
| Sodium     | 23-2  | 9620985   | 9655277   | 9490010   | 9588757   | 0.91   | cps   |
| Strontium  | 86-1  | 41451527  | 41849899  | 42569789  | 41957072  | 1.35   | cps   |
| Strontium  | 88-1  | 355945221 | 368608635 | 368414115 | 364322657 | 1.99   | cps   |
| Sulfur     | 34-1  | 24187546  | 24826157  | 24928703  | 24647469  | 1.63   | cps   |
| Terbium    | 159-1 | 11943547  | 12389661  | 12395518  | 12242909  | 2.12   | cps   |
| Terbium    | 159-2 | 3866852   | 3867984   | 3824516   | 3853117   | 0.64   | cps   |
| Thallium   | 203-1 | 210       | 237       | 200       | 216       | 8.79   | cps   |
| Thallium   | 205-1 | 567       | 463       | 500       | 510       | 10.27  | cps   |
| Tin        | 118-1 | 2257      | 2244      | 2344      | 2281      | 2.38   | cps   |
| Titanium   | 47-1  | 1420      | 1350      | 1327      | 1366      | 3.56   | cps   |
| Uranium    | 238-1 | 1380      | 1367      | 1403      | 1383      | 1.34   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-04 Instrumnet Name : P8  
Client Sample ID : ME2945 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:32:10 DataFile Name : 035AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 43       | 27       | 43       | 38       | 25.46  | cps   |
| Ytterbium | 172-1 | 87       | 90       | 50       | 76       | 29.38  | cps   |
| Ytterbium | 172-2 | 23       | 30       | 37       | 30       | 22.23  | cps   |
| Ytterbium | 176-1 | 1680     | 1540     | 1737     | 1652     | 6.13   | cps   |
| Ytterbium | 176-2 | 163      | 220      | 180      | 188      | 15.51  | cps   |
| Yttrium   | 89-1  | 16485256 | 17441616 | 17484132 | 17137001 | 3.30   | cps   |
| Yttrium   | 89-2  | 1076168  | 1067260  | 1069153  | 1070860  | 0.44   | cps   |
| Zinc      | 66-2  | 210      | 193      | 273      | 226      | 18.71  | cps   |
| Zirconium | 90-1  | 1183     | 1123     | 1160     | 1156     | 2.62   | cps   |
| Zirconium | 91-1  | 217      | 253      | 267      | 246      | 10.54  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4177      | 4434      | 3871      | 4161      | 6.78   | cps   |
| Antimony   | 121-1 | 530       | 467       | 480       | 492       | 6.78   | cps   |
| Arsenic    | 75-2  | 50        | 30        | 63        | 48        | 35.11  | cps   |
| Barium     | 135-1 | 73843     | 76001     | 74017     | 74621     | 1.61   | cps   |
| Barium     | 137-1 | 129731    | 130939    | 131074    | 130581    | 0.57   | cps   |
| Beryllium  | 9-1   | 285       | 289       | 311       | 295       | 4.81   | cps   |
| Bismuth    | 209-1 | 6990423   | 6993433   | 8676419   | 7553425   | 12.88  | cps   |
| Bismuth    | 209-2 | 2189088   | 2551843   | 2602190   | 2447707   | 9.21   | cps   |
| Bromine    | 81-1  | 88465     | 108432    | 116085    | 104327    | 13.67  | cps   |
| Cadmium    | 108-1 | 27        | 30        | 60        | 39        | 47.20  | cps   |
| Cadmium    | 106-1 | 5748      | 6065      | 7115      | 6309      | 11.34  | cps   |
| Cadmium    | 111-1 | 4062      | 4291      | 5022      | 4458      | 11.25  | cps   |
| Calcium    | 43-1  | 12163200  | 12493481  | 12288607  | 12315096  | 1.35   | cps   |
| Calcium    | 44-1  | 196356464 | 199824770 | 194627590 | 196936275 | 1.34   | cps   |
| Carbon     | 12-1  | 11021462  | 12139565  | 12500048  | 11887025  | 6.49   | cps   |
| Carbon     | 12-2  | 85708     | 85728     | 85966     | 85800     | 0.17   | cps   |
| Chlorine   | 35-1  | 2881902   | 3142870   | 3246114   | 3090295   | 6.07   | cps   |
| Chlorine   | 35-2  | 11721     | 11495     | 11925     | 11714     | 1.84   | cps   |
| Chromium   | 52-2  | 1550      | 1557      | 1557      | 1555      | 0.25   | cps   |
| Cobalt     | 59-2  | 480       | 470       | 383       | 444       | 11.96  | cps   |
| Copper     | 63-2  | 3307      | 3530      | 3604      | 3480      | 4.44   | cps   |
| Dysprosium | 156-1 | 323       | 357       | 417       | 366       | 12.94  | cps   |
| Dysprosium | 156-2 | 123       | 73        | 130       | 109       | 28.45  | cps   |
| Erbium     | 164-1 | 290       | 303       | 307       | 300       | 2.94   | cps   |
| Erbium     | 164-2 | 83        | 77        | 97        | 86        | 11.90  | cps   |
| Gadolinium | 160-1 | 290       | 267       | 343       | 300       | 13.10  | cps   |
| Gadolinium | 160-2 | 127       | 93        | 123       | 114       | 16.05  | cps   |
| Holmium    | 165-1 | 11728655  | 12262851  | 14760731  | 12917412  | 12.53  | cps   |
| Holmium    | 165-2 | 3290218   | 3895773   | 3942118   | 3709370   | 9.81   | cps   |
| Indium     | 115-1 | 8927899   | 9329497   | 11479662  | 9912353   | 13.84  | cps   |
| Indium     | 115-2 | 680675    | 807038    | 828025    | 771913    | 10.33  | cps   |
| Iron       | 54-2  | 62148     | 63882     | 62405     | 62812     | 1.49   | cps   |
| Iron       | 56-2  | 1179929   | 1164550   | 1160461   | 1168313   | 0.88   | cps   |
| Iron       | 57-2  | 30463     | 29410     | 29340     | 29738     | 2.11   | cps   |
| Krypton    | 83-1  | 97        | 140       | 107       | 114       | 19.82  | cps   |
| Lead       | 206-1 | 2777      | 2704      | 2557      | 2679      | 4.18   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 2200      | 2327      | 2304      | 2277      | 2.96   | cps   |
| Lead       | 208-1 | 10298     | 10202     | 10358     | 10286     | 0.77   | cps   |
| Lithium    | 6-1   | 5689884   | 5962146   | 7000880   | 6217637   | 11.13  | cps   |
| Magnesium  | 24-2  | 12380266  | 12487574  | 12243581  | 12370474  | 0.99   | cps   |
| Manganese  | 55-2  | 104451    | 104358    | 103747    | 104185    | 0.37   | cps   |
| Molybdenum | 94-1  | 3821      | 3914      | 3907      | 3881      | 1.34   | cps   |
| Molybdenum | 95-1  | 3047      | 2897      | 3094      | 3013      | 3.41   | cps   |
| Molybdenum | 96-1  | 3340      | 3507      | 3507      | 3452      | 2.79   | cps   |
| Molybdenum | 97-1  | 1647      | 1717      | 1720      | 1695      | 2.44   | cps   |
| Molybdenum | 98-1  | 4194      | 4287      | 4391      | 4291      | 2.29   | cps   |
| Neodymium  | 150-1 | 473       | 453       | 383       | 437       | 10.82  | cps   |
| Neodymium  | 150-2 | 80        | 100       | 93        | 91        | 11.18  | cps   |
| Nickel     | 60-2  | 1060      | 1120      | 1237      | 1139      | 7.89   | cps   |
| Phosphorus | 31-2  | 120       | 127       | 97        | 114       | 13.76  | cps   |
| Potassium  | 39-2  | 302746    | 305006    | 301438    | 303063    | 0.60   | cps   |
| Rhodium    | 103-1 | 8000327   | 8219617   | 10060910  | 8760285   | 12.92  | cps   |
| Rhodium    | 103-2 | 2468841   | 2946965   | 2999018   | 2804941   | 10.42  | cps   |
| Scandium   | 45-1  | 6651625   | 6927449   | 8486720   | 7355265   | 13.45  | cps   |
| Scandium   | 45-2  | 90608     | 107347    | 111246    | 103067    | 10.64  | cps   |
| Selenium   | 82-1  | 160       | 103       | 170       | 144       | 24.89  | cps   |
| Selenium   | 77-2  | 0         | 7         | 3         | 3         | 100.05 | cps   |
| Selenium   | 78-2  | 0         | 7         | 7         | 4         | 86.60  | cps   |
| Silicon    | 28-1  | 46134719  | 47536624  | 46629071  | 46766805  | 1.52   | cps   |
| Silver     | 107-1 | 243       | 257       | 267       | 256       | 4.58   | cps   |
| Silver     | 109-1 | 60        | 30        | 47        | 46        | 32.99  | cps   |
| Sodium     | 23-2  | 9465146   | 9245455   | 9153841   | 9288147   | 1.72   | cps   |
| Strontium  | 86-1  | 57005729  | 56783431  | 56379981  | 56723047  | 0.56   | cps   |
| Strontium  | 88-1  | 492312659 | 496671259 | 492915899 | 493966606 | 0.48   | cps   |
| Sulfur     | 34-1  | 14230337  | 14677437  | 14508759  | 14472178  | 1.56   | cps   |
| Terbium    | 159-1 | 11959268  | 12249424  | 15026593  | 13078428  | 12.95  | cps   |
| Terbium    | 159-2 | 3255106   | 3725572   | 3773109   | 3584596   | 7.99   | cps   |
| Thallium   | 203-1 | 253       | 263       | 263       | 260       | 2.22   | cps   |
| Thallium   | 205-1 | 503       | 610       | 497       | 537       | 11.85  | cps   |
| Tin        | 118-1 | 3624      | 3744      | 4017      | 3795      | 5.31   | cps   |
| Titanium   | 47-1  | 4671      | 4607      | 4457      | 4579      | 2.39   | cps   |
| Uranium    | 238-1 | 3424      | 3427      | 3477      | 3443      | 0.87   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-05 Instrumnet Name : P8  
Client Sample ID : ME2942 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:35:26 DataFile Name : 036AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 760      | 690      | 670      | 707      | 6.69   | cps   |
| Ytterbium | 172-1 | 197      | 140      | 177      | 171      | 16.80  | cps   |
| Ytterbium | 172-2 | 20       | 80       | 30       | 43       | 74.18  | cps   |
| Ytterbium | 176-1 | 1723     | 1707     | 2130     | 1853     | 12.94  | cps   |
| Ytterbium | 176-2 | 183      | 250      | 237      | 223      | 15.80  | cps   |
| Yttrium   | 89-1  | 16787338 | 17438212 | 21534884 | 18586811 | 13.85  | cps   |
| Yttrium   | 89-2  | 893891   | 1056790  | 1069775  | 1006818  | 9.73   | cps   |
| Zinc      | 66-2  | 407      | 443      | 450      | 433      | 5.38   | cps   |
| Zirconium | 90-1  | 6285     | 6278     | 6525     | 6363     | 2.21   | cps   |
| Zirconium | 91-1  | 1420     | 1350     | 1467     | 1412     | 4.16   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1693      | 1433      | 1670      | 1599      | 9.00   | cps   |
| Antimony   | 121-1 | 543       | 543       | 537       | 541       | 0.71   | cps   |
| Arsenic    | 75-2  | 23        | 37        | 27        | 29        | 24.03  | cps   |
| Barium     | 135-1 | 80578     | 82261     | 81402     | 81414     | 1.03   | cps   |
| Barium     | 137-1 | 141062    | 139749    | 142740    | 141184    | 1.06   | cps   |
| Beryllium  | 9-1   | 249       | 250       | 279       | 259       | 6.55   | cps   |
| Bismuth    | 209-1 | 6614873   | 6988742   | 7035825   | 6879814   | 3.35   | cps   |
| Bismuth    | 209-2 | 2631569   | 2638507   | 2654907   | 2641661   | 0.45   | cps   |
| Bromine    | 81-1  | 95443     | 113041    | 124452    | 110979    | 13.17  | cps   |
| Cadmium    | 108-1 | 40        | 43        | 57        | 47        | 18.90  | cps   |
| Cadmium    | 106-1 | 5481      | 5728      | 6005      | 5738      | 4.56   | cps   |
| Cadmium    | 111-1 | 3855      | 4026      | 4237      | 4039      | 4.73   | cps   |
| Calcium    | 43-1  | 11986528  | 12151341  | 12213318  | 12117062  | 0.97   | cps   |
| Calcium    | 44-1  | 189628297 | 190715157 | 195932984 | 192092146 | 1.75   | cps   |
| Carbon     | 12-1  | 12068171  | 13211158  | 13683374  | 12987567  | 6.39   | cps   |
| Carbon     | 12-2  | 93280     | 94031     | 93370     | 93560     | 0.44   | cps   |
| Chlorine   | 35-1  | 2685065   | 2964307   | 3087829   | 2912400   | 7.08   | cps   |
| Chlorine   | 35-2  | 10574     | 11088     | 11148     | 10936     | 2.88   | cps   |
| Chromium   | 52-2  | 1240      | 1303      | 1270      | 1271      | 2.49   | cps   |
| Cobalt     | 59-2  | 423       | 370       | 340       | 378       | 11.17  | cps   |
| Copper     | 63-2  | 3064      | 3077      | 2980      | 3040      | 1.72   | cps   |
| Dysprosium | 156-1 | 263       | 227       | 233       | 241       | 8.10   | cps   |
| Dysprosium | 156-2 | 63        | 40        | 67        | 57        | 25.64  | cps   |
| Erbium     | 164-1 | 173       | 297       | 217       | 229       | 27.33  | cps   |
| Erbium     | 164-2 | 40        | 63        | 93        | 66        | 40.78  | cps   |
| Gadolinium | 160-1 | 277       | 280       | 207       | 254       | 16.28  | cps   |
| Gadolinium | 160-2 | 90        | 87        | 90        | 89        | 2.16   | cps   |
| Holmium    | 165-1 | 11162062  | 11859459  | 11923979  | 11648500  | 3.63   | cps   |
| Holmium    | 165-2 | 3917163   | 4022267   | 3978766   | 3972732   | 1.33   | cps   |
| Indium     | 115-1 | 8872728   | 9427952   | 9400122   | 9233601   | 3.39   | cps   |
| Indium     | 115-2 | 816867    | 819560    | 827667    | 821365    | 0.68   | cps   |
| Iron       | 54-2  | 62231     | 61656     | 62211     | 62033     | 0.53   | cps   |
| Iron       | 56-2  | 1141777   | 1145506   | 1148465   | 1145249   | 0.29   | cps   |
| Iron       | 57-2  | 29096     | 28582     | 28949     | 28876     | 0.92   | cps   |
| Krypton    | 83-1  | 183       | 143       | 140       | 156       | 15.50  | cps   |
| Lead       | 206-1 | 1944      | 1690      | 1817      | 1817      | 6.97   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1487      | 1527      | 1467      | 1493      | 2.05   | cps   |
| Lead       | 208-1 | 6881      | 6784      | 6981      | 6882      | 1.43   | cps   |
| Lithium    | 6-1   | 5512537   | 5781730   | 5835108   | 5709792   | 3.03   | cps   |
| Magnesium  | 24-2  | 12176215  | 12014909  | 12124396  | 12105173  | 0.68   | cps   |
| Manganese  | 55-2  | 140802    | 141062    | 140301    | 140722    | 0.27   | cps   |
| Molybdenum | 94-1  | 4651      | 4651      | 4554      | 4619      | 1.21   | cps   |
| Molybdenum | 95-1  | 4804      | 4664      | 5018      | 4829      | 3.69   | cps   |
| Molybdenum | 96-1  | 5461      | 5501      | 5384      | 5449      | 1.09   | cps   |
| Molybdenum | 97-1  | 2724      | 3080      | 2850      | 2885      | 6.27   | cps   |
| Molybdenum | 98-1  | 7589      | 7555      | 7809      | 7651      | 1.80   | cps   |
| Neodymium  | 150-1 | 270       | 260       | 260       | 263       | 2.19   | cps   |
| Neodymium  | 150-2 | 43        | 57        | 77        | 59        | 28.49  | cps   |
| Nickel     | 60-2  | 983       | 1027      | 1027      | 1012      | 2.47   | cps   |
| Phosphorus | 31-2  | 220       | 167       | 180       | 189       | 14.69  | cps   |
| Potassium  | 39-2  | 312581    | 311219    | 311327    | 311709    | 0.24   | cps   |
| Rhodium    | 103-1 | 7705179   | 8097789   | 8204757   | 8002575   | 3.29   | cps   |
| Rhodium    | 103-2 | 2964678   | 2966603   | 3027565   | 2986282   | 1.20   | cps   |
| Scandium   | 45-1  | 6404572   | 6899015   | 6868054   | 6723880   | 4.12   | cps   |
| Scandium   | 45-2  | 108942    | 109543    | 109469    | 109318    | 0.30   | cps   |
| Selenium   | 82-1  | 57        | 90        | 93        | 80        | 25.34  | cps   |
| Selenium   | 77-2  | 0         | 3         | 0         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 0         | 13        | 0         | 4         | 173.21 | cps   |
| Silicon    | 28-1  | 45243169  | 46574004  | 46942219  | 46253131  | 1.93   | cps   |
| Silver     | 107-1 | 317       | 233       | 270       | 273       | 15.28  | cps   |
| Silver     | 109-1 | 37        | 37        | 47        | 40        | 14.43  | cps   |
| Sodium     | 23-2  | 8947210   | 8705286   | 8977434   | 8876643   | 1.68   | cps   |
| Strontium  | 86-1  | 54515383  | 55148299  | 55284906  | 54982863  | 0.75   | cps   |
| Strontium  | 88-1  | 469362820 | 475832326 | 474744420 | 473313189 | 0.73   | cps   |
| Sulfur     | 34-1  | 14247713  | 14479997  | 14490681  | 14406130  | 0.95   | cps   |
| Terbium    | 159-1 | 11564434  | 12154700  | 12453287  | 12057474  | 3.75   | cps   |
| Terbium    | 159-2 | 3778237   | 3884006   | 3877400   | 3846548   | 1.54   | cps   |
| Thallium   | 203-1 | 240       | 227       | 243       | 237       | 3.73   | cps   |
| Thallium   | 205-1 | 613       | 513       | 543       | 557       | 9.22   | cps   |
| Tin        | 118-1 | 5501      | 5581      | 5785      | 5622      | 2.60   | cps   |
| Titanium   | 47-1  | 2487      | 2564      | 2524      | 2525      | 1.52   | cps   |
| Uranium    | 238-1 | 5371      | 5328      | 5478      | 5392      | 1.43   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-06 Instrumnet Name : P8  
Client Sample ID : ME2943 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:38:44 DataFile Name : 037AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 493      | 413      | 473      | 460      | 9.05   | cps   |
| Ytterbium | 172-1 | 97       | 107      | 137      | 113      | 18.37  | cps   |
| Ytterbium | 172-2 | 53       | 23       | 43       | 40       | 38.19  | cps   |
| Ytterbium | 176-1 | 1737     | 1567     | 1693     | 1666     | 5.30   | cps   |
| Ytterbium | 176-2 | 207      | 213      | 240      | 220      | 8.02   | cps   |
| Yttrium   | 89-1  | 16442641 | 17672845 | 17581531 | 17232339 | 3.98   | cps   |
| Yttrium   | 89-2  | 1066969  | 1064726  | 1070955  | 1067550  | 0.30   | cps   |
| Zinc      | 66-2  | 583      | 557      | 567      | 569      | 2.37   | cps   |
| Zirconium | 90-1  | 5148     | 5348     | 5391     | 5296     | 2.45   | cps   |
| Zirconium | 91-1  | 1177     | 1217     | 1303     | 1232     | 5.25   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67727    | 67841    | 66374    | 67314    | 1.21   | cps   |
| Antimony   | 121-1 | 7455     | 7495     | 7162     | 7371     | 2.47   | cps   |
| Arsenic    | 75-2  | 2170     | 2097     | 2003     | 2090     | 4.00   | cps   |
| Barium     | 135-1 | 82003    | 83435    | 83642    | 83027    | 1.08   | cps   |
| Barium     | 137-1 | 141837   | 145101   | 143838   | 143592   | 1.15   | cps   |
| Beryllium  | 9-1   | 286      | 234      | 270      | 263      | 10.21  | cps   |
| Bismuth    | 209-1 | 6576879  | 6969256  | 7103000  | 6883045  | 3.97   | cps   |
| Bismuth    | 209-2 | 2690802  | 2692063  | 2670361  | 2684408  | 0.45   | cps   |
| Bromine    | 81-1  | 78545    | 85652    | 88671    | 84290    | 6.17   | cps   |
| Cadmium    | 108-1 | 87       | 100      | 103      | 97       | 9.12   | cps   |
| Cadmium    | 106-1 | 5541     | 5808     | 5545     | 5631     | 2.72   | cps   |
| Cadmium    | 111-1 | 4005     | 4162     | 3992     | 4053     | 2.34   | cps   |
| Calcium    | 43-1  | 1057252  | 1062124  | 1068736  | 1062704  | 0.54   | cps   |
| Calcium    | 44-1  | 17666092 | 17572497 | 17547025 | 17595204 | 0.36   | cps   |
| Carbon     | 12-1  | 12088183 | 13357094 | 14051935 | 13165738 | 7.56   | cps   |
| Carbon     | 12-2  | 97570    | 99936    | 101353   | 99620    | 1.92   | cps   |
| Chlorine   | 35-1  | 2038369  | 2236560  | 2293437  | 2189456  | 6.12   | cps   |
| Chlorine   | 35-2  | 8232     | 8036     | 8376     | 8215     | 2.08   | cps   |
| Chromium   | 52-2  | 820      | 793      | 790      | 801      | 2.05   | cps   |
| Cobalt     | 59-2  | 2364     | 2527     | 2397     | 2429     | 3.55   | cps   |
| Copper     | 63-2  | 3190     | 2980     | 3100     | 3090     | 3.41   | cps   |
| Dysprosium | 156-1 | 203      | 180      | 193      | 192      | 6.09   | cps   |
| Dysprosium | 156-2 | 63       | 50       | 33       | 49       | 30.75  | cps   |
| Erbium     | 164-1 | 197      | 210      | 177      | 194      | 8.63   | cps   |
| Erbium     | 164-2 | 80       | 70       | 57       | 69       | 16.99  | cps   |
| Gadolinium | 160-1 | 147      | 210      | 187      | 181      | 17.68  | cps   |
| Gadolinium | 160-2 | 60       | 43       | 50       | 51       | 16.42  | cps   |
| Holmium    | 165-1 | 11295381 | 11725423 | 11735249 | 11585351 | 2.17   | cps   |
| Holmium    | 165-2 | 3910015  | 3969142  | 3933991  | 3937716  | 0.76   | cps   |
| Indium     | 115-1 | 8794643  | 9216548  | 9191873  | 9067688  | 2.61   | cps   |
| Indium     | 115-2 | 804978   | 809624   | 813326   | 809309   | 0.52   | cps   |
| Iron       | 54-2  | 11531    | 11838    | 11928    | 11766    | 1.77   | cps   |
| Iron       | 56-2  | 222600   | 220677   | 223001   | 222093   | 0.56   | cps   |
| Iron       | 57-2  | 5491     | 5341     | 5568     | 5467     | 2.11   | cps   |
| Krypton    | 83-1  | 120      | 110      | 87       | 106      | 16.20  | cps   |
| Lead       | 206-1 | 2984     | 3204     | 3067     | 3085     | 3.60   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 2517      | 2427      | 2617      | 2520      | 3.77   | cps   |
| Lead       | 208-1 | 11866     | 11942     | 12069     | 11959     | 0.86   | cps   |
| Lithium    | 6-1   | 5372029   | 5603975   | 5597788   | 5524598   | 2.39   | cps   |
| Magnesium  | 24-2  | 400968    | 399077    | 398582    | 399542    | 0.32   | cps   |
| Manganese  | 55-2  | 14854     | 14681     | 14307     | 14614     | 1.91   | cps   |
| Molybdenum | 94-1  | 85406     | 85970     | 86319     | 85898     | 0.54   | cps   |
| Molybdenum | 95-1  | 148843    | 148314    | 151562    | 149573    | 1.16   | cps   |
| Molybdenum | 96-1  | 157228    | 157201    | 157545    | 157325    | 0.12   | cps   |
| Molybdenum | 97-1  | 92250     | 92536     | 92260     | 92349     | 0.18   | cps   |
| Molybdenum | 98-1  | 236652    | 241801    | 240498    | 239650    | 1.12   | cps   |
| Neodymium  | 150-1 | 163       | 230       | 180       | 191       | 18.15  | cps   |
| Neodymium  | 150-2 | 40        | 47        | 57        | 48        | 17.56  | cps   |
| Nickel     | 60-2  | 36413     | 36744     | 36991     | 36716     | 0.79   | cps   |
| Phosphorus | 31-2  | 213       | 227       | 267       | 236       | 11.78  | cps   |
| Potassium  | 39-2  | 8503289   | 8541746   | 8453132   | 8499389   | 0.52   | cps   |
| Rhodium    | 103-1 | 7704119   | 8151925   | 8159242   | 8005095   | 3.26   | cps   |
| Rhodium    | 103-2 | 2977840   | 2993172   | 2978540   | 2983184   | 0.29   | cps   |
| Scandium   | 45-1  | 6317052   | 6672073   | 6677378   | 6555501   | 3.15   | cps   |
| Scandium   | 45-2  | 106665    | 107326    | 107821    | 107271    | 0.54   | cps   |
| Selenium   | 82-1  | 110       | 200       | 177       | 162       | 28.79  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 7         | 3         | 10        | 7         | 50.03  | cps   |
| Silicon    | 28-1  | 127201065 | 128849201 | 129854301 | 128634856 | 1.04   | cps   |
| Silver     | 107-1 | 143       | 137       | 117       | 132       | 10.50  | cps   |
| Silver     | 109-1 | 43        | 53        | 37        | 44        | 18.87  | cps   |
| Sodium     | 23-2  | 47590224  | 47519576  | 47016018  | 47375273  | 0.66   | cps   |
| Strontium  | 86-1  | 5256672   | 5231179   | 5262036   | 5249962   | 0.31   | cps   |
| Strontium  | 88-1  | 45311856  | 45555581  | 45601709  | 45489715  | 0.34   | cps   |
| Sulfur     | 34-1  | 1100414   | 1107812   | 1106611   | 1104946   | 0.36   | cps   |
| Terbium    | 159-1 | 11426011  | 12188409  | 12187067  | 11933829  | 3.69   | cps   |
| Terbium    | 159-2 | 3852290   | 3791029   | 3841487   | 3828269   | 0.85   | cps   |
| Thallium   | 203-1 | 260       | 200       | 247       | 236       | 13.38  | cps   |
| Thallium   | 205-1 | 503       | 433       | 513       | 483       | 9.02   | cps   |
| Tin        | 118-1 | 3474      | 3671      | 3277      | 3474      | 5.66   | cps   |
| Titanium   | 47-1  | 4888      | 4707      | 4921      | 4839      | 2.37   | cps   |
| Uranium    | 238-1 | 3907      | 4017      | 4067      | 3997      | 2.05   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-07 Instrumnet Name : P8  
Client Sample ID : ME2940 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:42:00 DataFile Name : 038AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10330    | 10511    | 10074    | 10305    | 2.13   | cps   |
| Ytterbium | 172-1 | 130      | 110      | 107      | 116      | 10.92  | cps   |
| Ytterbium | 172-2 | 30       | 27       | 37       | 31       | 16.37  | cps   |
| Ytterbium | 176-1 | 1603     | 1643     | 1820     | 1689     | 6.83   | cps   |
| Ytterbium | 176-2 | 220      | 190      | 237      | 216      | 10.97  | cps   |
| Yttrium   | 89-1  | 16106612 | 16971709 | 16982136 | 16686819 | 3.01   | cps   |
| Yttrium   | 89-2  | 1043987  | 1048276  | 1047701  | 1046655  | 0.22   | cps   |
| Zinc      | 66-2  | 350      | 387      | 360      | 366      | 5.19   | cps   |
| Zirconium | 90-1  | 3557     | 4041     | 3574     | 3724     | 7.38   | cps   |
| Zirconium | 91-1  | 827      | 1023     | 797      | 882      | 13.96  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 26928    | 27145    | 27850    | 27308    | 1.76   | cps   |
| Antimony   | 121-1 | 3407     | 3621     | 3470     | 3499     | 3.13   | cps   |
| Arsenic    | 75-2  | 700      | 793      | 810      | 768      | 7.72   | cps   |
| Barium     | 135-1 | 290454   | 292150   | 289524   | 290709   | 0.46   | cps   |
| Barium     | 137-1 | 511449   | 513195   | 506738   | 510461   | 0.65   | cps   |
| Beryllium  | 9-1   | 407      | 397      | 412      | 406      | 1.88   | cps   |
| Bismuth    | 209-1 | 6400117  | 7202932  | 8510036  | 7371028  | 14.45  | cps   |
| Bismuth    | 209-2 | 2413758  | 2786717  | 2391918  | 2530798  | 8.77   | cps   |
| Bromine    | 81-1  | 135311   | 161467   | 175395   | 157391   | 12.93  | cps   |
| Cadmium    | 108-1 | 100      | 113      | 83       | 99       | 15.20  | cps   |
| Cadmium    | 106-1 | 5204     | 6005     | 7179     | 6129     | 16.20  | cps   |
| Cadmium    | 111-1 | 3700     | 4294     | 5100     | 4365     | 16.10  | cps   |
| Calcium    | 43-1  | 2108773  | 2052536  | 2061448  | 2074252  | 1.46   | cps   |
| Calcium    | 44-1  | 31537694 | 31514638 | 30874555 | 31308962 | 1.20   | cps   |
| Carbon     | 12-1  | 12616663 | 13948031 | 14505080 | 13689924 | 7.09   | cps   |
| Carbon     | 12-2  | 102460   | 102406   | 102034   | 102300   | 0.23   | cps   |
| Chlorine   | 35-1  | 2911480  | 3207093  | 3329391  | 3149321  | 6.82   | cps   |
| Chlorine   | 35-2  | 11591    | 12109    | 12148    | 11949    | 2.60   | cps   |
| Chromium   | 52-2  | 4694     | 4477     | 4567     | 4580     | 2.38   | cps   |
| Cobalt     | 59-2  | 7632     | 7715     | 7916     | 7754     | 1.88   | cps   |
| Copper     | 63-2  | 7545     | 7429     | 7685     | 7553     | 1.70   | cps   |
| Dysprosium | 156-1 | 1857     | 1827     | 1957     | 1880     | 3.62   | cps   |
| Dysprosium | 156-2 | 577      | 593      | 563      | 578      | 2.60   | cps   |
| Erbium     | 164-1 | 1700     | 1437     | 1527     | 1555     | 8.61   | cps   |
| Erbium     | 164-2 | 537      | 450      | 480      | 489      | 9.00   | cps   |
| Gadolinium | 160-1 | 1850     | 1760     | 1553     | 1721     | 8.84   | cps   |
| Gadolinium | 160-2 | 577      | 627      | 577      | 593      | 4.87   | cps   |
| Holmium    | 165-1 | 10824695 | 12064461 | 14096374 | 12328510 | 13.40  | cps   |
| Holmium    | 165-2 | 3574496  | 4096523  | 3446359  | 3705793  | 9.29   | cps   |
| Indium     | 115-1 | 8179948  | 9413987  | 10762699 | 9452212  | 13.67  | cps   |
| Indium     | 115-2 | 732821   | 848091   | 721707   | 767540   | 9.12   | cps   |
| Iron       | 54-2  | 94319    | 94339    | 94513    | 94390    | 0.11   | cps   |
| Iron       | 56-2  | 1852145  | 1838412  | 1859572  | 1850043  | 0.58   | cps   |
| Iron       | 57-2  | 43937    | 43449    | 43994    | 43794    | 0.68   | cps   |
| Krypton    | 83-1  | 93       | 120      | 123      | 112      | 14.66  | cps   |
| Lead       | 206-1 | 8850     | 8670     | 8886     | 8802     | 1.32   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 6495      | 6635      | 6582      | 6571      | 1.08   | cps   |
| Lead       | 208-1 | 31355     | 31371     | 31712     | 31479     | 0.64   | cps   |
| Lithium    | 6-1   | 5075427   | 5836840   | 6513700   | 5808655   | 12.39  | cps   |
| Magnesium  | 24-2  | 3396402   | 3409860   | 3402940   | 3403067   | 0.20   | cps   |
| Manganese  | 55-2  | 31892     | 31789     | 32029     | 31903     | 0.38   | cps   |
| Molybdenum | 94-1  | 58385     | 58783     | 57917     | 58362     | 0.74   | cps   |
| Molybdenum | 95-1  | 93753     | 94649     | 93867     | 94090     | 0.52   | cps   |
| Molybdenum | 96-1  | 101020    | 102145    | 101645    | 101603    | 0.55   | cps   |
| Molybdenum | 97-1  | 58506     | 58446     | 57679     | 58210     | 0.79   | cps   |
| Molybdenum | 98-1  | 150024    | 150604    | 150199    | 150276    | 0.20   | cps   |
| Neodymium  | 150-1 | 2670      | 2497      | 2670      | 2613      | 3.83   | cps   |
| Neodymium  | 150-2 | 630       | 603       | 593       | 609       | 3.11   | cps   |
| Nickel     | 60-2  | 10637     | 10300     | 10707     | 10548     | 2.06   | cps   |
| Phosphorus | 31-2  | 263       | 290       | 367       | 307       | 17.49  | cps   |
| Potassium  | 39-2  | 1091711   | 1095405   | 1092595   | 1093237   | 0.18   | cps   |
| Rhodium    | 103-1 | 7244773   | 8368398   | 9651164   | 8421445   | 14.30  | cps   |
| Rhodium    | 103-2 | 2724434   | 3113381   | 2721931   | 2853249   | 7.90   | cps   |
| Scandium   | 45-1  | 6056511   | 6858806   | 7877234   | 6930850   | 13.17  | cps   |
| Scandium   | 45-2  | 94304     | 109790    | 93178     | 99091     | 9.37   | cps   |
| Selenium   | 82-1  | 183       | 143       | 213       | 180       | 19.51  | cps   |
| Selenium   | 77-2  | 3         | 3         | 7         | 4         | 43.40  | cps   |
| Selenium   | 78-2  | 13        | 10        | 10        | 11        | 17.30  | cps   |
| Silicon    | 28-1  | 103291725 | 105935852 | 103971182 | 104399586 | 1.32   | cps   |
| Silver     | 107-1 | 387       | 343       | 407       | 379       | 8.55   | cps   |
| Silver     | 109-1 | 153       | 167       | 180       | 167       | 8.00   | cps   |
| Sodium     | 23-2  | 32659214  | 33136169  | 32851592  | 32882325  | 0.73   | cps   |
| Strontium  | 86-1  | 56030291  | 55132674  | 54616973  | 55259979  | 1.29   | cps   |
| Strontium  | 88-1  | 474602446 | 477182166 | 474705713 | 475496775 | 0.31   | cps   |
| Sulfur     | 34-1  | 1630105   | 1630725   | 1604269   | 1621700   | 0.93   | cps   |
| Terbium    | 159-1 | 10884630  | 12323858  | 14318755  | 12509081  | 13.79  | cps   |
| Terbium    | 159-2 | 3456990   | 4061108   | 3462336   | 3660145   | 9.49   | cps   |
| Thallium   | 203-1 | 480       | 623       | 470       | 524       | 16.36  | cps   |
| Thallium   | 205-1 | 1330      | 1223      | 1163      | 1239      | 6.81   | cps   |
| Tin        | 118-1 | 6151      | 6081      | 6255      | 6163      | 1.42   | cps   |
| Titanium   | 47-1  | 28664     | 28682     | 28252     | 28533     | 0.85   | cps   |
| Uranium    | 238-1 | 24293     | 24377     | 24006     | 24225     | 0.80   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-08 Instrumnet Name : P8  
Client Sample ID : ME2941 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:45:20 DataFile Name : 039AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 5785     | 5534     | 5821     | 5713     | 2.73   | cps   |
| Ytterbium | 172-1 | 493      | 540      | 497      | 510      | 5.11   | cps   |
| Ytterbium | 172-2 | 157      | 217      | 150      | 174      | 21.05  | cps   |
| Ytterbium | 176-1 | 1893     | 2060     | 2307     | 2087     | 9.97   | cps   |
| Ytterbium | 176-2 | 250      | 363      | 367      | 327      | 20.33  | cps   |
| Yttrium   | 89-1  | 15378585 | 17516911 | 20140555 | 17678684 | 13.49  | cps   |
| Yttrium   | 89-2  | 946153   | 1086417  | 929750   | 987440   | 8.72   | cps   |
| Zinc      | 66-2  | 2024     | 2160     | 1887     | 2023     | 6.75   | cps   |
| Zirconium | 90-1  | 13623    | 13723    | 14027    | 13791    | 1.52   | cps   |
| Zirconium | 91-1  | 3007     | 3037     | 2944     | 2996     | 1.59   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 303       | 223       | 293       | 273       | 15.95  | cps   |
| Antimony   | 121-1 | 90        | 90        | 73        | 84        | 11.40  | cps   |
| Arsenic    | 75-2  | 10        | 27        | 7         | 14        | 74.18  | cps   |
| Barium     | 135-1 | 16981     | 17325     | 17578     | 17294     | 1.73   | cps   |
| Barium     | 137-1 | 29045     | 29853     | 30752     | 29883     | 2.86   | cps   |
| Beryllium  | 9-1   | 260       | 277       | 287       | 275       | 5.06   | cps   |
| Bismuth    | 209-1 | 5889006   | 6672217   | 7054217   | 6538480   | 9.08   | cps   |
| Bismuth    | 209-2 | 2649684   | 2550043   | 2534017   | 2577914   | 2.43   | cps   |
| Bromine    | 81-1  | 95133     | 107454    | 114825    | 105804    | 9.40   | cps   |
| Cadmium    | 108-1 | 20        | 23        | 40        | 28        | 38.58  | cps   |
| Cadmium    | 106-1 | 4771      | 5628      | 5895      | 5431      | 10.81  | cps   |
| Cadmium    | 111-1 | 3359      | 3953      | 4142      | 3818      | 10.70  | cps   |
| Calcium    | 43-1  | 15177973  | 15499734  | 15752896  | 15476867  | 1.86   | cps   |
| Calcium    | 44-1  | 241126043 | 249011596 | 249353250 | 246496963 | 1.89   | cps   |
| Carbon     | 12-1  | 8256522   | 9106854   | 9551120   | 8971499   | 7.33   | cps   |
| Carbon     | 12-2  | 65552     | 65626     | 66305     | 65827     | 0.63   | cps   |
| Chlorine   | 35-1  | 1683172   | 1819509   | 1927793   | 1810158   | 6.77   | cps   |
| Chlorine   | 35-2  | 6688      | 6548      | 6442      | 6559      | 1.89   | cps   |
| Chromium   | 52-2  | 660       | 620       | 580       | 620       | 6.45   | cps   |
| Cobalt     | 59-2  | 210       | 160       | 217       | 196       | 15.84  | cps   |
| Copper     | 63-2  | 2657      | 2654      | 2624      | 2645      | 0.69   | cps   |
| Dysprosium | 156-1 | 120       | 107       | 100       | 109       | 9.35   | cps   |
| Dysprosium | 156-2 | 3         | 3         | 17        | 8         | 99.04  | cps   |
| Erbium     | 164-1 | 87        | 90        | 107       | 94        | 11.35  | cps   |
| Erbium     | 164-2 | 27        | 27        | 37        | 30        | 19.24  | cps   |
| Gadolinium | 160-1 | 83        | 93        | 77        | 84        | 9.93   | cps   |
| Gadolinium | 160-2 | 23        | 23        | 27        | 24        | 7.89   | cps   |
| Holmium    | 165-1 | 9966742   | 11630783  | 12292549  | 11296691  | 10.61  | cps   |
| Holmium    | 165-2 | 3892042   | 3944446   | 3901703   | 3912730   | 0.71   | cps   |
| Indium     | 115-1 | 7795741   | 8886229   | 9450459   | 8710810   | 9.66   | cps   |
| Indium     | 115-2 | 808903    | 806895    | 798963    | 804920    | 0.65   | cps   |
| Iron       | 54-2  | 34104     | 33676     | 33349     | 33710     | 1.12   | cps   |
| Iron       | 56-2  | 623629    | 623782    | 623519    | 623644    | 0.02   | cps   |
| Iron       | 57-2  | 15692     | 15765     | 15982     | 15813     | 0.95   | cps   |
| Krypton    | 83-1  | 217       | 193       | 160       | 190       | 14.99  | cps   |
| Lead       | 206-1 | 1507      | 1417      | 1363      | 1429      | 5.07   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1320      | 1193      | 1253      | 1256      | 5.05   | cps   |
| Lead       | 208-1 | 5791      | 5434      | 5427      | 5551      | 3.75   | cps   |
| Lithium    | 6-1   | 4927543   | 5666837   | 5928185   | 5507522   | 9.42   | cps   |
| Magnesium  | 24-2  | 17640731  | 17498643  | 17350617  | 17496664  | 0.83   | cps   |
| Manganese  | 55-2  | 30088     | 29677     | 29821     | 29862     | 0.70   | cps   |
| Molybdenum | 94-1  | 2587      | 2554      | 2884      | 2675      | 6.79   | cps   |
| Molybdenum | 95-1  | 3937      | 3777      | 4214      | 3976      | 5.56   | cps   |
| Molybdenum | 96-1  | 4264      | 4271      | 4394      | 4310      | 1.70   | cps   |
| Molybdenum | 97-1  | 2274      | 2320      | 2454      | 2349      | 3.98   | cps   |
| Molybdenum | 98-1  | 5945      | 5931      | 6328      | 6068      | 3.71   | cps   |
| Neodymium  | 150-1 | 47        | 67        | 67        | 60        | 19.24  | cps   |
| Neodymium  | 150-2 | 17        | 13        | 7         | 12        | 41.65  | cps   |
| Nickel     | 60-2  | 1007      | 930       | 1010      | 982       | 4.61   | cps   |
| Phosphorus | 31-2  | 33        | 43        | 20        | 32        | 36.33  | cps   |
| Potassium  | 39-2  | 262523    | 258088    | 260600    | 260403    | 0.85   | cps   |
| Rhodium    | 103-1 | 6769126   | 7925007   | 8181417   | 7625183   | 9.87   | cps   |
| Rhodium    | 103-2 | 2958692   | 2940209   | 2939701   | 2946201   | 0.37   | cps   |
| Scandium   | 45-1  | 5713446   | 6631261   | 6863310   | 6402672   | 9.50   | cps   |
| Scandium   | 45-2  | 108788    | 107283    | 108962    | 108344    | 0.85   | cps   |
| Selenium   | 82-1  | 103       | 43        | 70        | 72        | 41.63  | cps   |
| Selenium   | 77-2  | 0         | 0         | 3         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 10        | 0         | 13        | 8         | 89.21  | cps   |
| Silicon    | 28-1  | 46893309  | 47440503  | 48114586  | 47482799  | 1.29   | cps   |
| Silver     | 107-1 | 230       | 233       | 337       | 267       | 22.74  | cps   |
| Silver     | 109-1 | 83        | 87        | 113       | 94        | 17.41  | cps   |
| Sodium     | 23-2  | 9286204   | 9175230   | 9192140   | 9217858   | 0.65   | cps   |
| Strontium  | 86-1  | 39875110  | 40770665  | 41201104  | 40615626  | 1.67   | cps   |
| Strontium  | 88-1  | 347159821 | 353442968 | 355021581 | 351874790 | 1.18   | cps   |
| Sulfur     | 34-1  | 23237899  | 23651675  | 24065242  | 23651605  | 1.75   | cps   |
| Terbium    | 159-1 | 10193493  | 11805505  | 12384982  | 11461327  | 9.91   | cps   |
| Terbium    | 159-2 | 3836742   | 3769788   | 3730955   | 3779162   | 1.42   | cps   |
| Thallium   | 203-1 | 233       | 223       | 207       | 221       | 6.09   | cps   |
| Thallium   | 205-1 | 537       | 500       | 560       | 532       | 5.68   | cps   |
| Tin        | 118-1 | 2810      | 2760      | 2934      | 2835      | 3.15   | cps   |
| Titanium   | 47-1  | 1360      | 1303      | 1390      | 1351      | 3.26   | cps   |
| Uranium    | 238-1 | 1200      | 1247      | 1337      | 1261      | 5.51   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09 Instrumnet Name : P8  
Client Sample ID : ME2944 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:48:35 DataFile Name : 040AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 37       | 47       | 37       | 40       | 14.43  | cps   |
| Ytterbium | 172-1 | 90       | 73       | 83       | 82       | 10.20  | cps   |
| Ytterbium | 172-2 | 33       | 23       | 23       | 27       | 21.65  | cps   |
| Ytterbium | 176-1 | 1393     | 1670     | 1683     | 1582     | 10.35  | cps   |
| Ytterbium | 176-2 | 240      | 190      | 253      | 228      | 14.66  | cps   |
| Yttrium   | 89-1  | 14582138 | 16440223 | 17531960 | 16184774 | 9.21   | cps   |
| Yttrium   | 89-2  | 1056001  | 1049497  | 1044278  | 1049925  | 0.56   | cps   |
| Zinc      | 66-2  | 290      | 237      | 300      | 276      | 12.36  | cps   |
| Zirconium | 90-1  | 1020     | 1247     | 1327     | 1198     | 13.28  | cps   |
| Zirconium | 91-1  | 183      | 207      | 233      | 208      | 12.04  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 273       | 240       | 220       | 244       | 11.02  | cps   |
| Antimony   | 121-1 | 133       | 77        | 103       | 104       | 27.14  | cps   |
| Arsenic    | 75-2  | 20        | 27        | 30        | 26        | 19.92  | cps   |
| Barium     | 135-1 | 17508     | 17171     | 17572     | 17417     | 1.24   | cps   |
| Barium     | 137-1 | 29459     | 30137     | 30073     | 29890     | 1.25   | cps   |
| Beryllium  | 9-1   | 322       | 270       | 280       | 291       | 9.58   | cps   |
| Bismuth    | 209-1 | 6314356   | 7120493   | 7224255   | 6886368   | 7.23   | cps   |
| Bismuth    | 209-2 | 2488164   | 2492406   | 2580746   | 2520439   | 2.07   | cps   |
| Bromine    | 81-1  | 87049     | 102504    | 110817    | 100123    | 12.05  | cps   |
| Cadmium    | 108-1 | 37        | 43        | 27        | 36        | 23.58  | cps   |
| Cadmium    | 106-1 | 5421      | 6211      | 5965      | 5866      | 6.89   | cps   |
| Cadmium    | 111-1 | 3826      | 4361      | 4207      | 4131      | 6.67   | cps   |
| Calcium    | 43-1  | 15041586  | 15227323  | 15369940  | 15212950  | 1.08   | cps   |
| Calcium    | 44-1  | 239514843 | 244355076 | 248965843 | 244278587 | 1.93   | cps   |
| Carbon     | 12-1  | 7839446   | 8855074   | 9299051   | 8664524   | 8.64   | cps   |
| Carbon     | 12-2  | 66235     | 66044     | 65384     | 65888     | 0.68   | cps   |
| Chlorine   | 35-1  | 1628693   | 1781596   | 1834409   | 1748233   | 6.11   | cps   |
| Chlorine   | 35-2  | 6311      | 6221      | 6371      | 6301      | 1.20   | cps   |
| Chromium   | 52-2  | 557       | 480       | 563       | 533       | 8.68   | cps   |
| Cobalt     | 59-2  | 190       | 187       | 173       | 183       | 4.81   | cps   |
| Copper     | 63-2  | 2814      | 2680      | 2804      | 2766      | 2.69   | cps   |
| Dysprosium | 156-1 | 100       | 83        | 70        | 84        | 17.80  | cps   |
| Dysprosium | 156-2 | 37        | 23        | 3         | 21        | 79.49  | cps   |
| Erbium     | 164-1 | 97        | 107       | 107       | 103       | 5.59   | cps   |
| Erbium     | 164-2 | 27        | 43        | 37        | 36        | 23.58  | cps   |
| Gadolinium | 160-1 | 57        | 77        | 93        | 76        | 24.29  | cps   |
| Gadolinium | 160-2 | 13        | 27        | 30        | 23        | 37.81  | cps   |
| Holmium    | 165-1 | 11237087  | 12247865  | 12314479  | 11933143  | 5.06   | cps   |
| Holmium    | 165-2 | 3821406   | 3811432   | 3914670   | 3849169   | 1.48   | cps   |
| Indium     | 115-1 | 8406078   | 9440392   | 9790945   | 9212472   | 7.82   | cps   |
| Indium     | 115-2 | 779949    | 785995    | 809589    | 791844    | 1.98   | cps   |
| Iron       | 54-2  | 33723     | 32885     | 33473     | 33360     | 1.29   | cps   |
| Iron       | 56-2  | 623688    | 619303    | 611365    | 618118    | 1.01   | cps   |
| Iron       | 57-2  | 15972     | 15772     | 15642     | 15796     | 1.05   | cps   |
| Krypton    | 83-1  | 143       | 177       | 203       | 174       | 17.23  | cps   |
| Lead       | 206-1 | 1450      | 1400      | 1313      | 1388      | 4.98   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1110      | 1193      | 1107      | 1137      | 4.32   | cps   |
| Lead       | 208-1 | 5424      | 5317      | 5127      | 5289      | 2.84   | cps   |
| Lithium    | 6-1   | 5349128   | 5870362   | 5911355   | 5710282   | 5.49   | cps   |
| Magnesium  | 24-2  | 17447220  | 17595373  | 17053990  | 17365528  | 1.61   | cps   |
| Manganese  | 55-2  | 29668     | 30843     | 29450     | 29987     | 2.50   | cps   |
| Molybdenum | 94-1  | 2437      | 2580      | 2670      | 2562      | 4.59   | cps   |
| Molybdenum | 95-1  | 3921      | 4034      | 3861      | 3938      | 2.24   | cps   |
| Molybdenum | 96-1  | 4177      | 4324      | 4184      | 4228      | 1.96   | cps   |
| Molybdenum | 97-1  | 2410      | 2257      | 2470      | 2379      | 4.62   | cps   |
| Molybdenum | 98-1  | 6181      | 5915      | 6158      | 6085      | 2.43   | cps   |
| Neodymium  | 150-1 | 70        | 83        | 30        | 61        | 45.42  | cps   |
| Neodymium  | 150-2 | 17        | 23        | 17        | 19        | 20.36  | cps   |
| Nickel     | 60-2  | 987       | 1033      | 1023      | 1014      | 2.42   | cps   |
| Phosphorus | 31-2  | 40        | 23        | 60        | 41        | 44.66  | cps   |
| Potassium  | 39-2  | 261489    | 258170    | 255837    | 258499    | 1.10   | cps   |
| Rhodium    | 103-1 | 7366722   | 8152672   | 8404651   | 7974682   | 6.79   | cps   |
| Rhodium    | 103-2 | 2883062   | 2846481   | 2972116   | 2900553   | 2.23   | cps   |
| Scandium   | 45-1  | 6251453   | 6917176   | 7135008   | 6767879   | 6.80   | cps   |
| Scandium   | 45-2  | 105446    | 106384    | 109379    | 107070    | 1.92   | cps   |
| Selenium   | 82-1  | 57        | 63        | 67        | 62        | 8.19   | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 0         | 0         | 3         | 1         | 173.21 | cps   |
| Silicon    | 28-1  | 45988079  | 46925831  | 47720118  | 46878009  | 1.85   | cps   |
| Silver     | 107-1 | 287       | 297       | 263       | 282       | 6.06   | cps   |
| Silver     | 109-1 | 107       | 113       | 123       | 114       | 7.33   | cps   |
| Sodium     | 23-2  | 9168796   | 9100454   | 9115059   | 9128103   | 0.39   | cps   |
| Strontium  | 86-1  | 39901380  | 40866469  | 40942535  | 40570128  | 1.43   | cps   |
| Strontium  | 88-1  | 341846795 | 350220528 | 352460448 | 348175924 | 1.61   | cps   |
| Sulfur     | 34-1  | 22855470  | 23386544  | 23622406  | 23288140  | 1.69   | cps   |
| Terbium    | 159-1 | 11265847  | 12427177  | 12644621  | 12112548  | 6.12   | cps   |
| Terbium    | 159-2 | 3675918   | 3608471   | 3798603   | 3694330   | 2.61   | cps   |
| Thallium   | 203-1 | 260       | 177       | 170       | 202       | 24.80  | cps   |
| Thallium   | 205-1 | 490       | 440       | 497       | 476       | 6.51   | cps   |
| Tin        | 118-1 | 2684      | 2764      | 2690      | 2713      | 1.64   | cps   |
| Titanium   | 47-1  | 1180      | 1403      | 1363      | 1316      | 9.05   | cps   |
| Uranium    | 238-1 | 1410      | 1283      | 1347      | 1347      | 4.70   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-10 Instrumnet Name : P8  
Client Sample ID : ME2944D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:51:54 DataFile Name : 041AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17       | 30       | 37       | 28       | 36.66  | cps   |
| Ytterbium | 172-1 | 97       | 60       | 73       | 77       | 24.21  | cps   |
| Ytterbium | 172-2 | 27       | 7        | 23       | 19       | 56.72  | cps   |
| Ytterbium | 176-1 | 1537     | 1667     | 1730     | 1645     | 5.99   | cps   |
| Ytterbium | 176-2 | 200      | 210      | 233      | 214      | 7.98   | cps   |
| Yttrium   | 89-1  | 15918754 | 17192707 | 17943579 | 17018347 | 6.01   | cps   |
| Yttrium   | 89-2  | 1019709  | 1023366  | 1064486  | 1035854  | 2.40   | cps   |
| Zinc      | 66-2  | 260      | 267      | 350      | 292      | 17.16  | cps   |
| Zirconium | 90-1  | 1140     | 1123     | 1163     | 1142     | 1.76   | cps   |
| Zirconium | 91-1  | 230      | 207      | 277      | 238      | 14.99  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 73       | 87       | 67       | 76       | 13.48  | cps   |
| Antimony   | 121-1 | 47       | 77       | 87       | 70       | 29.74  | cps   |
| Arsenic    | 75-2  | 0        | 13       | 0        | 4        | 173.21 | cps   |
| Barium     | 135-1 | 3514     | 3677     | 3844     | 3678     | 4.49   | cps   |
| Barium     | 137-1 | 6365     | 6418     | 6518     | 6434     | 1.21   | cps   |
| Beryllium  | 9-1   | 209      | 255      | 237      | 234      | 9.99   | cps   |
| Bismuth    | 209-1 | 7478550  | 7500850  | 6938337  | 7305912  | 4.36   | cps   |
| Bismuth    | 209-2 | 2888802  | 2954146  | 2877311  | 2906753  | 1.43   | cps   |
| Bromine    | 81-1  | 38192    | 39251    | 38570    | 38671    | 1.39   | cps   |
| Cadmium    | 108-1 | 30       | 20       | 27       | 26       | 19.92  | cps   |
| Cadmium    | 106-1 | 6061     | 5555     | 5168     | 5595     | 8.01   | cps   |
| Cadmium    | 111-1 | 4255     | 3894     | 3609     | 3919     | 8.27   | cps   |
| Calcium    | 43-1  | 3006365  | 3027722  | 3045504  | 3026530  | 0.65   | cps   |
| Calcium    | 44-1  | 48081344 | 48853151 | 49466531 | 48800342 | 1.42   | cps   |
| Carbon     | 12-1  | 3718061  | 3795179  | 3767576  | 3760272  | 1.04   | cps   |
| Carbon     | 12-2  | 25262    | 24978    | 24794    | 25011    | 0.94   | cps   |
| Chlorine   | 35-1  | 589740   | 604067   | 611464   | 601757   | 1.84   | cps   |
| Chlorine   | 35-2  | 2150     | 1917     | 2234     | 2100     | 7.82   | cps   |
| Chromium   | 52-2  | 470      | 477      | 500      | 482      | 3.27   | cps   |
| Cobalt     | 59-2  | 80       | 110      | 123      | 104      | 21.25  | cps   |
| Copper     | 63-2  | 2594     | 2530     | 2447     | 2524     | 2.92   | cps   |
| Dysprosium | 156-1 | 70       | 43       | 50       | 54       | 25.49  | cps   |
| Dysprosium | 156-2 | 13       | 0        | 3        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 110      | 70       | 73       | 84       | 26.28  | cps   |
| Erbium     | 164-2 | 20       | 10       | 20       | 17       | 34.64  | cps   |
| Gadolinium | 160-1 | 27       | 57       | 53       | 46       | 36.09  | cps   |
| Gadolinium | 160-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Holmium    | 165-1 | 12247718 | 12127053 | 11323444 | 11899405 | 4.22   | cps   |
| Holmium    | 165-2 | 4123473  | 4201127  | 4133724  | 4152775  | 1.02   | cps   |
| Indium     | 115-1 | 9457226  | 9515575  | 9064493  | 9345765  | 2.63   | cps   |
| Indium     | 115-2 | 857118   | 876903   | 862038   | 865353   | 1.19   | cps   |
| Iron       | 54-2  | 6978     | 6842     | 7225     | 7015     | 2.77   | cps   |
| Iron       | 56-2  | 129942   | 128418   | 130597   | 129653   | 0.86   | cps   |
| Iron       | 57-2  | 3337     | 3377     | 3400     | 3372     | 0.95   | cps   |
| Krypton    | 83-1  | 127      | 117      | 127      | 123      | 4.68   | cps   |
| Lead       | 206-1 | 1180     | 1097     | 1107     | 1128     | 4.03   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 923      | 890      | 897      | 903      | 1.95   | cps   |
| Lead       | 208-1 | 4300     | 4187     | 4137     | 4208     | 1.99   | cps   |
| Lithium    | 6-1   | 5650070  | 5695842  | 5332539  | 5559484  | 3.56   | cps   |
| Magnesium  | 24-2  | 3399562  | 3435285  | 3490838  | 3441895  | 1.34   | cps   |
| Manganese  | 55-2  | 6341     | 6171     | 6011     | 6175     | 2.67   | cps   |
| Molybdenum | 94-1  | 730      | 800      | 730      | 753      | 5.36   | cps   |
| Molybdenum | 95-1  | 953      | 977      | 1043     | 991      | 4.71   | cps   |
| Molybdenum | 96-1  | 1160     | 1110     | 1153     | 1141     | 2.38   | cps   |
| Molybdenum | 97-1  | 630      | 623      | 520      | 591      | 10.43  | cps   |
| Molybdenum | 98-1  | 1610     | 1503     | 1607     | 1573     | 3.85   | cps   |
| Neodymium  | 150-1 | 17       | 13       | 13       | 14       | 13.35  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 0        | 8        | 107.84 | cps   |
| Nickel     | 60-2  | 890      | 913      | 900      | 901      | 1.30   | cps   |
| Phosphorus | 31-2  | 37       | 3        | 30       | 23       | 75.61  | cps   |
| Potassium  | 39-2  | 54676    | 54432    | 55232    | 54780    | 0.75   | cps   |
| Rhodium    | 103-1 | 8511081  | 8560472  | 8062666  | 8378073  | 3.27   | cps   |
| Rhodium    | 103-2 | 3184075  | 3298684  | 3221269  | 3234676  | 1.81   | cps   |
| Scandium   | 45-1  | 6645239  | 6710318  | 6444978  | 6600178  | 2.10   | cps   |
| Scandium   | 45-2  | 110676   | 112489   | 111226   | 111464   | 0.83   | cps   |
| Selenium   | 82-1  | 3        | 3        | 60       | 22       | 147.25 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 20       | 3        | 0        | 8        | 137.80 | cps   |
| Silicon    | 28-1  | 9377319  | 9451592  | 9523107  | 9450673  | 0.77   | cps   |
| Silver     | 107-1 | 157      | 203      | 183      | 181      | 12.93  | cps   |
| Silver     | 109-1 | 30       | 43       | 37       | 37       | 18.18  | cps   |
| Sodium     | 23-2  | 1786509  | 1809672  | 1838966  | 1811716  | 1.45   | cps   |
| Strontium  | 86-1  | 8076727  | 8092405  | 8251789  | 8140307  | 1.19   | cps   |
| Strontium  | 88-1  | 69488424 | 70088494 | 71024717 | 70200545 | 1.10   | cps   |
| Sulfur     | 34-1  | 4762583  | 4810097  | 4901442  | 4824707  | 1.46   | cps   |
| Terbium    | 159-1 | 12345273 | 12437729 | 11549837 | 12110946 | 4.03   | cps   |
| Terbium    | 159-2 | 4011436  | 4065269  | 4027531  | 4034745  | 0.68   | cps   |
| Thallium   | 203-1 | 210      | 217      | 170      | 199      | 12.69  | cps   |
| Thallium   | 205-1 | 470      | 470      | 427      | 456      | 5.49   | cps   |
| Tin        | 118-1 | 3717     | 3757     | 3624     | 3699     | 1.85   | cps   |
| Titanium   | 47-1  | 323      | 350      | 370      | 348      | 6.73   | cps   |
| Uranium    | 238-1 | 320      | 287      | 290      | 299      | 6.14   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09LX5 Instrumnet Name : P8  
Client Sample ID : ME2944L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 14:55:10 DataFile Name : 042AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Ytterbium | 172-1 | 57       | 60       | 57       | 58       | 3.33   | cps   |
| Ytterbium | 172-2 | 30       | 40       | 17       | 29       | 40.51  | cps   |
| Ytterbium | 176-1 | 1790     | 1677     | 1453     | 1640     | 10.45  | cps   |
| Ytterbium | 176-2 | 170      | 207      | 173      | 183      | 11.06  | cps   |
| Yttrium   | 89-1  | 17389973 | 17232739 | 16433908 | 17018873 | 3.01   | cps   |
| Yttrium   | 89-2  | 1094600  | 1118351  | 1098476  | 1103809  | 1.15   | cps   |
| Zinc      | 66-2  | 223      | 207      | 157      | 196      | 17.74  | cps   |
| Zirconium | 90-1  | 537      | 570      | 593      | 567      | 5.03   | cps   |
| Zirconium | 91-1  | 133      | 150      | 143      | 142      | 5.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 71300     | 71250     | 71645     | 71398     | 0.30   | cps   |
| Antimony   | 121-1 | 836506    | 862203    | 868941    | 855883    | 2.00   | cps   |
| Arsenic    | 75-2  | 6168      | 6101      | 6081      | 6117      | 0.74   | cps   |
| Barium     | 135-1 | 4885471   | 4897679   | 5053069   | 4945406   | 1.89   | cps   |
| Barium     | 137-1 | 8323921   | 8327296   | 8604536   | 8418584   | 1.91   | cps   |
| Beryllium  | 9-1   | 163918    | 168410    | 170171    | 167500    | 1.92   | cps   |
| Bismuth    | 209-1 | 6882654   | 7060412   | 6681266   | 6874778   | 2.76   | cps   |
| Bismuth    | 209-2 | 2507960   | 2475888   | 2473326   | 2485725   | 0.78   | cps   |
| Bromine    | 81-1  | 76200     | 94059     | 103404    | 91221     | 15.15  | cps   |
| Cadmium    | 108-1 | 6925      | 7535      | 7379      | 7280      | 4.35   | cps   |
| Cadmium    | 106-1 | 15702     | 16196     | 16200     | 16033     | 1.78   | cps   |
| Cadmium    | 111-1 | 112105    | 113289    | 115850    | 113748    | 1.68   | cps   |
| Calcium    | 43-1  | 14534884  | 14940790  | 15134573  | 14870083  | 2.06   | cps   |
| Calcium    | 44-1  | 234198737 | 239170736 | 243132810 | 238834094 | 1.87   | cps   |
| Carbon     | 12-1  | 6528263   | 7460578   | 7981632   | 7323491   | 10.05  | cps   |
| Carbon     | 12-2  | 57485     | 57736     | 58683     | 57968     | 1.09   | cps   |
| Chlorine   | 35-1  | 14766883  | 16349310  | 17010854  | 16042349  | 7.19   | cps   |
| Chlorine   | 35-2  | 61818     | 60529     | 61771     | 61373     | 1.19   | cps   |
| Chromium   | 52-2  | 358627    | 353955    | 355389    | 355990    | 0.67   | cps   |
| Cobalt     | 59-2  | 1745372   | 1742188   | 1743827   | 1743796   | 0.09   | cps   |
| Copper     | 63-2  | 630281    | 627853    | 624308    | 627481    | 0.48   | cps   |
| Dysprosium | 156-1 | 110       | 137       | 143       | 130       | 13.57  | cps   |
| Dysprosium | 156-2 | 17        | 10        | 17        | 14        | 26.66  | cps   |
| Erbium     | 164-1 | 113       | 130       | 90        | 111       | 18.08  | cps   |
| Erbium     | 164-2 | 20        | 37        | 20        | 26        | 37.66  | cps   |
| Gadolinium | 160-1 | 77        | 50        | 83        | 70        | 25.20  | cps   |
| Gadolinium | 160-2 | 17        | 27        | 23        | 22        | 22.91  | cps   |
| Holmium    | 165-1 | 11925815  | 12055131  | 11542882  | 11841276  | 2.25   | cps   |
| Holmium    | 165-2 | 3698238   | 3784389   | 3797689   | 3760105   | 1.44   | cps   |
| Indium     | 115-1 | 9253569   | 9387970   | 8834434   | 9158658   | 3.15   | cps   |
| Indium     | 115-2 | 779587    | 782181    | 783958    | 781909    | 0.28   | cps   |
| Iron       | 54-2  | 117666    | 117058    | 118136    | 117620    | 0.46   | cps   |
| Iron       | 56-2  | 2091137   | 2075731   | 2087027   | 2084632   | 0.38   | cps   |
| Iron       | 57-2  | 50044     | 49776     | 50191     | 50004     | 0.42   | cps   |
| Krypton    | 83-1  | 130       | 150       | 170       | 150       | 13.33  | cps   |
| Lead       | 206-1 | 144805    | 150165    | 150384    | 148452    | 2.13   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 124289    | 126282    | 128096    | 126222    | 1.51   | cps   |
| Lead       | 208-1 | 573779    | 587009    | 590141    | 583643    | 1.49   | cps   |
| Lithium    | 6-1   | 5627472   | 5752120   | 5511900   | 5630497   | 2.13   | cps   |
| Magnesium  | 24-2  | 16859995  | 16564044  | 16693807  | 16705949  | 0.89   | cps   |
| Manganese  | 55-2  | 405673    | 402077    | 404930    | 404226    | 0.47   | cps   |
| Molybdenum | 94-1  | 2580      | 2747      | 2634      | 2654      | 3.21   | cps   |
| Molybdenum | 95-1  | 3714      | 3974      | 4234      | 3974      | 6.54   | cps   |
| Molybdenum | 96-1  | 4051      | 4147      | 4264      | 4154      | 2.57   | cps   |
| Molybdenum | 97-1  | 2154      | 2324      | 2290      | 2256      | 3.99   | cps   |
| Molybdenum | 98-1  | 5851      | 6198      | 6348      | 6133      | 4.16   | cps   |
| Neodymium  | 150-1 | 497       | 470       | 597       | 521       | 12.82  | cps   |
| Neodymium  | 150-2 | 37        | 17        | 20        | 24        | 43.83  | cps   |
| Nickel     | 60-2  | 441808    | 439923    | 442148    | 441293    | 0.27   | cps   |
| Phosphorus | 31-2  | 10        | 37        | 37        | 28        | 55.43  | cps   |
| Potassium  | 39-2  | 252010    | 251037    | 250746    | 251264    | 0.26   | cps   |
| Rhodium    | 103-1 | 7930672   | 8159363   | 7834358   | 7974798   | 2.09   | cps   |
| Rhodium    | 103-2 | 2862619   | 2834667   | 2870740   | 2856009   | 0.66   | cps   |
| Scandium   | 45-1  | 6632327   | 6849978   | 6426326   | 6636210   | 3.19   | cps   |
| Scandium   | 45-2  | 104378    | 106306    | 104583    | 105089    | 1.01   | cps   |
| Selenium   | 82-1  | 2540      | 3120      | 2834      | 2831      | 10.24  | cps   |
| Selenium   | 77-2  | 23        | 27        | 37        | 29        | 24.03  | cps   |
| Selenium   | 78-2  | 147       | 143       | 140       | 143       | 2.33   | cps   |
| Silicon    | 28-1  | 44540948  | 45649351  | 46306543  | 45498947  | 1.96   | cps   |
| Silver     | 107-1 | 521077    | 534255    | 540895    | 532076    | 1.90   | cps   |
| Silver     | 109-1 | 496831    | 516072    | 524146    | 512350    | 2.74   | cps   |
| Sodium     | 23-2  | 8877613   | 8824552   | 8781763   | 8827976   | 0.54   | cps   |
| Strontium  | 86-1  | 38736434  | 39827593  | 40112300  | 39558776  | 1.84   | cps   |
| Strontium  | 88-1  | 332589708 | 344877568 | 348049568 | 341838948 | 2.39   | cps   |
| Sulfur     | 34-1  | 22186345  | 22672150  | 23066170  | 22641555  | 1.95   | cps   |
| Terbium    | 159-1 | 12110729  | 12346487  | 11807500  | 12088239  | 2.24   | cps   |
| Terbium    | 159-2 | 3695170   | 3642249   | 3668490   | 3668636   | 0.72   | cps   |
| Thallium   | 203-1 | 445594    | 461104    | 464289    | 456996    | 2.19   | cps   |
| Thallium   | 205-1 | 1072341   | 1101663   | 1115413   | 1096472   | 2.01   | cps   |
| Tin        | 118-1 | 2927      | 2764      | 2884      | 2858      | 2.96   | cps   |
| Titanium   | 47-1  | 1353      | 1417      | 1170      | 1313      | 9.75   | cps   |
| Uranium    | 238-1 | 1250      | 1330      | 1300      | 1293      | 3.12   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-11 Instrumnet Name : P8  
Client Sample ID : ME2944S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 14:58:26 DataFile Name : 043AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 699047   | 696848   | 696056   | 697317   | 0.22   | cps   |
| Ytterbium | 172-1 | 83       | 80       | 90       | 84       | 6.03   | cps   |
| Ytterbium | 172-2 | 37       | 30       | 27       | 31       | 16.37  | cps   |
| Ytterbium | 176-1 | 1750     | 1707     | 1547     | 1668     | 6.42   | cps   |
| Ytterbium | 176-2 | 213      | 163      | 233      | 203      | 17.73  | cps   |
| Yttrium   | 89-1  | 17009751 | 17482800 | 16579300 | 17023950 | 2.65   | cps   |
| Yttrium   | 89-2  | 1021368  | 1027034  | 1031639  | 1026680  | 0.50   | cps   |
| Zinc      | 66-2  | 122893   | 122695   | 122147   | 122578   | 0.32   | cps   |
| Zirconium | 90-1  | 1307     | 1390     | 1213     | 1303     | 6.78   | cps   |
| Zirconium | 91-1  | 347      | 347      | 390      | 361      | 6.93   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1917568   | 1929015   | 1929432   | 1925338   | 0.35   | cps   |
| Antimony   | 121-1 | 4560476   | 4647426   | 4588287   | 4598730   | 0.97   | cps   |
| Arsenic    | 75-2  | 75501     | 77431     | 77015     | 76649     | 1.33   | cps   |
| Barium     | 135-1 | 5932383   | 6030317   | 6020637   | 5994446   | 0.90   | cps   |
| Barium     | 137-1 | 10262556  | 10459100  | 10482937  | 10401531  | 1.16   | cps   |
| Beryllium  | 9-1   | 1750106   | 1782781   | 1755223   | 1762703   | 1.00   | cps   |
| Bismuth    | 209-1 | 6518245   | 6325848   | 6274953   | 6373015   | 2.01   | cps   |
| Bismuth    | 209-2 | 2300757   | 2370676   | 2360234   | 2343889   | 1.61   | cps   |
| Bromine    | 81-1  | 21790     | 20719     | 19407     | 20639     | 5.78   | cps   |
| Cadmium    | 108-1 | 89115     | 92400     | 91789     | 91102     | 1.92   | cps   |
| Cadmium    | 106-1 | 133333    | 134635    | 135217    | 134395    | 0.72   | cps   |
| Cadmium    | 111-1 | 1100394   | 1120637   | 1124455   | 1115162   | 1.16   | cps   |
| Calcium    | 43-1  | 8726778   | 8645636   | 8827448   | 8733287   | 1.04   | cps   |
| Calcium    | 44-1  | 139676645 | 139790918 | 140322031 | 139929865 | 0.25   | cps   |
| Carbon     | 12-1  | 2936902   | 2983295   | 3001622   | 2973940   | 1.12   | cps   |
| Carbon     | 12-2  | 21980     | 21743     | 22207     | 21977     | 1.06   | cps   |
| Chlorine   | 35-1  | 880372    | 828697    | 785743    | 831604    | 5.70   | cps   |
| Chlorine   | 35-2  | 2644      | 2344      | 2177      | 2388      | 9.90   | cps   |
| Chromium   | 52-2  | 885613    | 891674    | 888288    | 888525    | 0.34   | cps   |
| Cobalt     | 59-2  | 1749058   | 1714702   | 1755671   | 1739810   | 1.26   | cps   |
| Copper     | 63-2  | 12157392  | 12366577  | 12195671  | 12239880  | 0.91   | cps   |
| Dysprosium | 156-1 | 277       | 370       | 343       | 330       | 14.57  | cps   |
| Dysprosium | 156-2 | 60        | 40        | 47        | 49        | 20.83  | cps   |
| Erbium     | 164-1 | 317       | 283       | 267       | 289       | 8.81   | cps   |
| Erbium     | 164-2 | 97        | 120       | 110       | 109       | 10.75  | cps   |
| Gadolinium | 160-1 | 237       | 247       | 250       | 244       | 2.84   | cps   |
| Gadolinium | 160-2 | 87        | 73        | 97        | 86        | 13.69  | cps   |
| Holmium    | 165-1 | 11579541  | 11080186  | 11067715  | 11242481  | 2.60   | cps   |
| Holmium    | 165-2 | 3628230   | 3716783   | 3714511   | 3686508   | 1.37   | cps   |
| Indium     | 115-1 | 8622207   | 8135526   | 8252095   | 8336609   | 3.05   | cps   |
| Indium     | 115-2 | 720052    | 747999    | 741818    | 736623    | 1.99   | cps   |
| Iron       | 54-2  | 8943227   | 9116805   | 9093810   | 9051281   | 1.04   | cps   |
| Iron       | 56-2  | 168634314 | 169336304 | 169441584 | 169137401 | 0.26   | cps   |
| Iron       | 57-2  | 4321558   | 4216442   | 4268373   | 4268791   | 1.23   | cps   |
| Krypton    | 83-1  | 173       | 210       | 133       | 172       | 22.26  | cps   |
| Lead       | 206-1 | 18654153  | 18731880  | 19036689  | 18807574  | 1.08   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 16123474 | 16134600 | 16247206 | 16168426 | 0.42   | cps   |
| Lead       | 208-1 | 74059052 | 74607076 | 74625224 | 74430451 | 0.43   | cps   |
| Lithium    | 6-1   | 5250563  | 5146740  | 5150590  | 5182631  | 1.14   | cps   |
| Magnesium  | 24-2  | 32918469 | 32760350 | 32691515 | 32790111 | 0.35   | cps   |
| Manganese  | 55-2  | 3920035  | 3916607  | 3940179  | 3925607  | 0.32   | cps   |
| Molybdenum | 94-1  | 16840624 | 17031930 | 17046779 | 16973111 | 0.68   | cps   |
| Molybdenum | 95-1  | 24581987 | 24797297 | 24833678 | 24737654 | 0.55   | cps   |
| Molybdenum | 96-1  | 26505726 | 26637041 | 26951260 | 26698009 | 0.86   | cps   |
| Molybdenum | 97-1  | 14762834 | 15189546 | 15158895 | 15037092 | 1.58   | cps   |
| Molybdenum | 98-1  | 39076170 | 39976843 | 39941299 | 39664771 | 1.29   | cps   |
| Neodymium  | 150-1 | 667      | 680      | 780      | 709      | 8.74   | cps   |
| Neodymium  | 150-2 | 37       | 33       | 37       | 36       | 5.42   | cps   |
| Nickel     | 60-2  | 432151   | 428161   | 433921   | 431411   | 0.68   | cps   |
| Phosphorus | 31-2  | 16563    | 16586    | 16176    | 16442    | 1.40   | cps   |
| Potassium  | 39-2  | 9262535  | 9210922  | 9232925  | 9235461  | 0.28   | cps   |
| Rhodium    | 103-1 | 7378574  | 7058209  | 7236066  | 7224283  | 2.22   | cps   |
| Rhodium    | 103-2 | 2627539  | 2691564  | 2685333  | 2668145  | 1.32   | cps   |
| Scandium   | 45-1  | 6396446  | 6154277  | 6240590  | 6263771  | 1.96   | cps   |
| Scandium   | 45-2  | 100660   | 103231   | 102505   | 102132   | 1.30   | cps   |
| Selenium   | 82-1  | 70798    | 71200    | 72161    | 71387    | 0.98   | cps   |
| Selenium   | 77-2  | 1023     | 1133     | 1200     | 1119     | 7.97   | cps   |
| Selenium   | 78-2  | 3637     | 3647     | 3717     | 3667     | 1.19   | cps   |
| Silicon    | 28-1  | 25129884 | 25418742 | 25402905 | 25317177 | 0.64   | cps   |
| Silver     | 107-1 | 5747651  | 5825826  | 5868286  | 5813921  | 1.05   | cps   |
| Silver     | 109-1 | 5481744  | 5533713  | 5555927  | 5523795  | 0.69   | cps   |
| Sodium     | 23-2  | 65397624 | 65724854 | 65545619 | 65556032 | 0.25   | cps   |
| Strontium  | 86-1  | 1733215  | 1779439  | 1745770  | 1752808  | 1.36   | cps   |
| Strontium  | 88-1  | 14831605 | 15064881 | 15212901 | 15036462 | 1.28   | cps   |
| Sulfur     | 34-1  | 823430   | 830222   | 825695   | 826449   | 0.42   | cps   |
| Terbium    | 159-1 | 11720863 | 11274278 | 11388857 | 11461333 | 2.02   | cps   |
| Terbium    | 159-2 | 3560915  | 3590222  | 3531882  | 3561006  | 0.82   | cps   |
| Thallium   | 203-1 | 4875048  | 4869399  | 4932064  | 4892170  | 0.71   | cps   |
| Thallium   | 205-1 | 11309923 | 11471507 | 11461118 | 11414182 | 0.79   | cps   |
| Tin        | 118-1 | 3950970  | 4044906  | 4030211  | 4008696  | 1.26   | cps   |
| Titanium   | 47-1  | 7509182  | 7656851  | 7624436  | 7596823  | 1.02   | cps   |
| Uranium    | 238-1 | 15548641 | 15876399 | 15638203 | 15687748 | 1.08   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV010 Instrumnet Name : P8  
Client Sample ID : CCV010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:01:41 DataFile Name : 044CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 706548   | 708534   | 706400   | 707160   | 0.17   | cps   |
| Ytterbium | 172-1 | 287      | 347      | 323      | 319      | 9.48   | cps   |
| Ytterbium | 172-2 | 127      | 117      | 100      | 114      | 11.77  | cps   |
| Ytterbium | 176-1 | 23554    | 23251    | 23180    | 23328    | 0.85   | cps   |
| Ytterbium | 176-2 | 7435     | 7369     | 7666     | 7490     | 2.08   | cps   |
| Yttrium   | 89-1  | 16162351 | 15682329 | 15966286 | 15936989 | 1.51   | cps   |
| Yttrium   | 89-2  | 968677   | 1006309  | 988751   | 987912   | 1.91   | cps   |
| Zinc      | 66-2  | 1221834  | 1217215  | 1217132  | 1218727  | 0.22   | cps   |
| Zirconium | 90-1  | 8555940  | 8606918  | 8556182  | 8573013  | 0.34   | cps   |
| Zirconium | 91-1  | 1962326  | 1938911  | 1930232  | 1943823  | 0.85   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 120      | 93       | 73       | 96       | 24.50  | cps   |
| Antimony   | 121-1 | 1383     | 1363     | 1127     | 1291     | 11.06  | cps   |
| Arsenic    | 75-2  | 7        | 7        | 10       | 8        | 24.71  | cps   |
| Barium     | 135-1 | 803      | 710      | 707      | 740      | 7.42   | cps   |
| Barium     | 137-1 | 1437     | 1167     | 1383     | 1329     | 10.76  | cps   |
| Beryllium  | 9-1   | 746      | 711      | 686      | 715      | 4.22   | cps   |
| Bismuth    | 209-1 | 7425857  | 7410808  | 7454490  | 7430385  | 0.30   | cps   |
| Bismuth    | 209-2 | 2781474  | 2824208  | 2835345  | 2813676  | 1.01   | cps   |
| Bromine    | 81-1  | 13023    | 12549    | 12436    | 12669    | 2.46   | cps   |
| Cadmium    | 108-1 | 53       | 47       | 37       | 46       | 18.41  | cps   |
| Cadmium    | 106-1 | 5448     | 5411     | 5595     | 5484     | 1.77   | cps   |
| Cadmium    | 111-1 | 3899     | 3852     | 4044     | 3932     | 2.54   | cps   |
| Calcium    | 43-1  | 787      | 903      | 787      | 826      | 8.16   | cps   |
| Calcium    | 44-1  | 14568    | 12506    | 13797    | 13623    | 7.65   | cps   |
| Carbon     | 12-1  | 2264585  | 2256722  | 2213987  | 2245098  | 1.21   | cps   |
| Carbon     | 12-2  | 14571    | 14571    | 14284    | 14475    | 1.14   | cps   |
| Chlorine   | 35-1  | 517184   | 506465   | 491054   | 504901   | 2.60   | cps   |
| Chlorine   | 35-2  | 1583     | 1643     | 1440     | 1556     | 6.72   | cps   |
| Chromium   | 52-2  | 600      | 510      | 607      | 572      | 9.44   | cps   |
| Cobalt     | 59-2  | 213      | 217      | 210      | 213      | 1.56   | cps   |
| Copper     | 63-2  | 3167     | 2877     | 2584     | 2876     | 10.14  | cps   |
| Dysprosium | 156-1 | 33       | 43       | 37       | 38       | 13.48  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 47       | 70       | 40       | 52       | 30.16  | cps   |
| Erbium     | 164-2 | 30       | 23       | 20       | 24       | 20.83  | cps   |
| Gadolinium | 160-1 | 63       | 17       | 43       | 41       | 56.94  | cps   |
| Gadolinium | 160-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Holmium    | 165-1 | 11716001 | 11798501 | 11789723 | 11768075 | 0.39   | cps   |
| Holmium    | 165-2 | 3905766  | 3947069  | 3902090  | 3918308  | 0.64   | cps   |
| Indium     | 115-1 | 9558259  | 9474624  | 9613357  | 9548747  | 0.73   | cps   |
| Indium     | 115-2 | 836799   | 836268   | 824754   | 832607   | 0.82   | cps   |
| Iron       | 54-2  | 667      | 650      | 583      | 633      | 6.96   | cps   |
| Iron       | 56-2  | 11341    | 10064    | 9967     | 10457    | 7.34   | cps   |
| Iron       | 57-2  | 277      | 247      | 340      | 288      | 16.56  | cps   |
| Krypton    | 83-1  | 170      | 217      | 137      | 174      | 23.04  | cps   |
| Lead       | 206-1 | 2324     | 2020     | 2174     | 2172     | 6.98   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 2480     | 1847     | 1997     | 2108     | 15.70   | cps   |
| Lead       | 208-1 | 10195    | 8548     | 8988     | 9244     | 9.23    | cps   |
| Lithium    | 6-1   | 5607022  | 5580625  | 5607575  | 5598408  | 0.28    | cps   |
| Magnesium  | 24-2  | 1500     | 1307     | 1293     | 1367     | 8.46    | cps   |
| Manganese  | 55-2  | 407      | 413      | 397      | 406      | 2.07    | cps   |
| Molybdenum | 94-1  | 1430     | 1380     | 1323     | 1378     | 3.87    | cps   |
| Molybdenum | 95-1  | 1990     | 1600     | 1720     | 1770     | 11.29   | cps   |
| Molybdenum | 96-1  | 2014     | 1673     | 2050     | 1912     | 10.86   | cps   |
| Molybdenum | 97-1  | 1130     | 983      | 1073     | 1062     | 6.96    | cps   |
| Molybdenum | 98-1  | 2870     | 2484     | 2637     | 2664     | 7.31    | cps   |
| Neodymium  | 150-1 | 23       | 10       | 20       | 18       | 39.03   | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Nickel     | 60-2  | 800      | 737      | 777      | 771      | 4.15    | cps   |
| Phosphorus | 31-2  | 27       | 40       | 27       | 31       | 24.74   | cps   |
| Potassium  | 39-2  | 6111     | 5821     | 5965     | 5966     | 2.43    | cps   |
| Rhodium    | 103-1 | 8643509  | 8636088  | 8677763  | 8652453  | 0.26    | cps   |
| Rhodium    | 103-2 | 3181397  | 3155126  | 3196485  | 3177669  | 0.66    | cps   |
| Scandium   | 45-1  | 6772674  | 6694810  | 6693813  | 6720432  | 0.67    | cps   |
| Scandium   | 45-2  | 106091   | 105329   | 104798   | 105406   | 0.62    | cps   |
| Selenium   | 82-1  | -53      | -80      | 10       | -41      | -112.45 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 7        | 0        | 0        | 2        | 173.21  | cps   |
| Silicon    | 28-1  | 334677   | 325147   | 322033   | 327286   | 2.01    | cps   |
| Silver     | 107-1 | 903      | 870      | 797      | 857      | 6.37    | cps   |
| Silver     | 109-1 | 870      | 593      | 747      | 737      | 18.82   | cps   |
| Sodium     | 23-2  | 19924    | 19874    | 19677    | 19825    | 0.66    | cps   |
| Strontium  | 86-1  | 763      | 597      | 690      | 683      | 12.22   | cps   |
| Strontium  | 88-1  | 5118     | 4254     | 4394     | 4589     | 10.10   | cps   |
| Sulfur     | 34-1  | 258383   | 259532   | 259214   | 259043   | 0.23    | cps   |
| Terbium    | 159-1 | 12120448 | 12163603 | 12139795 | 12141282 | 0.18    | cps   |
| Terbium    | 159-2 | 3797727  | 3799789  | 3796905  | 3798140  | 0.04    | cps   |
| Thallium   | 203-1 | 693      | 750      | 690      | 711      | 4.74    | cps   |
| Thallium   | 205-1 | 1647     | 1723     | 1667     | 1679     | 2.37    | cps   |
| Tin        | 118-1 | 4457     | 4527     | 4714     | 4566     | 2.91    | cps   |
| Titanium   | 47-1  | 543      | 503      | 563      | 537      | 5.69    | cps   |
| Uranium    | 238-1 | 873      | 660      | 793      | 776      | 13.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB010 Instrumnet Name : P8  
Client Sample ID : CCB010 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:04:33 DataFile Name : 045CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 37       | 40       | 20       | 32       | 33.25  | cps   |
| Ytterbium | 172-1 | 73       | 87       | 57       | 72       | 20.81  | cps   |
| Ytterbium | 172-2 | 20       | 13       | 23       | 19       | 26.96  | cps   |
| Ytterbium | 176-1 | 1503     | 1523     | 1543     | 1523     | 1.31   | cps   |
| Ytterbium | 176-2 | 187      | 200      | 223      | 203      | 9.13   | cps   |
| Yttrium   | 89-1  | 17305928 | 17177428 | 17293264 | 17258874 | 0.41   | cps   |
| Yttrium   | 89-2  | 1050336  | 1047545  | 1046043  | 1047975  | 0.21   | cps   |
| Zinc      | 66-2  | 240      | 213      | 270      | 241      | 11.76  | cps   |
| Zirconium | 90-1  | 1280     | 1300     | 1327     | 1302     | 1.80   | cps   |
| Zirconium | 91-1  | 287      | 247      | 257      | 263      | 7.90   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 52190    | 51310    | 52611    | 52037    | 1.28   | cps   |
| Antimony   | 121-1 | 2080     | 2474     | 2204     | 2252     | 8.93   | cps   |
| Arsenic    | 75-2  | 573      | 620      | 613      | 602      | 4.19   | cps   |
| Barium     | 135-1 | 132763   | 133512   | 134260   | 133512   | 0.56   | cps   |
| Barium     | 137-1 | 231135   | 231934   | 233199   | 232089   | 0.45   | cps   |
| Beryllium  | 9-1   | 430      | 407      | 384      | 407      | 5.68   | cps   |
| Bismuth    | 209-1 | 6803010  | 6791713  | 6849037  | 6814587  | 0.45   | cps   |
| Bismuth    | 209-2 | 2589702  | 2576712  | 2569655  | 2578690  | 0.39   | cps   |
| Bromine    | 81-1  | 408440   | 502436   | 551144   | 487340   | 14.88  | cps   |
| Cadmium    | 108-1 | 300      | 277      | 283      | 287      | 4.19   | cps   |
| Cadmium    | 106-1 | 5374     | 5224     | 5451     | 5350     | 2.16   | cps   |
| Cadmium    | 111-1 | 4115     | 3940     | 4257     | 4104     | 3.87   | cps   |
| Calcium    | 43-1  | 321275   | 321428   | 324047   | 322250   | 0.48   | cps   |
| Calcium    | 44-1  | 5294254  | 5271024  | 5400542  | 5321940  | 1.30   | cps   |
| Carbon     | 12-1  | 10752461 | 12111508 | 12973469 | 11945813 | 9.37   | cps   |
| Carbon     | 12-2  | 90600    | 92280    | 92223    | 91701    | 1.04   | cps   |
| Chlorine   | 35-1  | 5146998  | 5784108  | 6120201  | 5683769  | 8.70   | cps   |
| Chlorine   | 35-2  | 21980    | 22281    | 23022    | 22427    | 2.39   | cps   |
| Chromium   | 52-2  | 770      | 667      | 507      | 648      | 20.48  | cps   |
| Cobalt     | 59-2  | 370      | 333      | 347      | 350      | 5.30   | cps   |
| Copper     | 63-2  | 6141     | 6585     | 6201     | 6309     | 3.81   | cps   |
| Dysprosium | 156-1 | 40       | 43       | 83       | 56       | 43.40  | cps   |
| Dysprosium | 156-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 80       | 70       | 43       | 64       | 29.41  | cps   |
| Erbium     | 164-2 | 3        | 30       | 20       | 18       | 75.79  | cps   |
| Gadolinium | 160-1 | 50       | 43       | 73       | 56       | 28.35  | cps   |
| Gadolinium | 160-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Holmium    | 165-1 | 11641454 | 11571497 | 11487417 | 11566789 | 0.67   | cps   |
| Holmium    | 165-2 | 3833838  | 3844588  | 3841134  | 3839853  | 0.14   | cps   |
| Indium     | 115-1 | 9030417  | 9027211  | 9111706  | 9056445  | 0.53   | cps   |
| Indium     | 115-2 | 793952   | 794359   | 791703   | 793338   | 0.18   | cps   |
| Iron       | 54-2  | 1310     | 1277     | 1300     | 1296     | 1.32   | cps   |
| Iron       | 56-2  | 23209    | 23319    | 23289    | 23272    | 0.24   | cps   |
| Iron       | 57-2  | 603      | 637      | 620      | 620      | 2.69   | cps   |
| Krypton    | 83-1  | 117      | 103      | 127      | 116      | 10.13  | cps   |
| Lead       | 206-1 | 3274     | 2974     | 2907     | 3052     | 6.40   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2614     | 2620     | 2510     | 2581     | 2.39   | cps   |
| Lead       | 208-1 | 12032    | 11726    | 11535    | 11764    | 2.13   | cps   |
| Lithium    | 6-1   | 5702175  | 5776315  | 5739652  | 5739381  | 0.65   | cps   |
| Magnesium  | 24-2  | 4741     | 4954     | 4384     | 4693     | 6.14   | cps   |
| Manganese  | 55-2  | 653      | 720      | 647      | 673      | 6.02   | cps   |
| Molybdenum | 94-1  | 330477   | 332298   | 330370   | 331048   | 0.33   | cps   |
| Molybdenum | 95-1  | 573503   | 579855   | 583148   | 578836   | 0.85   | cps   |
| Molybdenum | 96-1  | 609016   | 620166   | 620022   | 616401   | 1.04   | cps   |
| Molybdenum | 97-1  | 354158   | 360849   | 358844   | 357950   | 0.96   | cps   |
| Molybdenum | 98-1  | 923494   | 930058   | 929441   | 927664   | 0.39   | cps   |
| Neodymium  | 150-1 | 23       | 77       | 37       | 46       | 60.93  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 134340   | 133923   | 134044   | 134102   | 0.16   | cps   |
| Phosphorus | 31-2  | 273      | 257      | 253      | 261      | 4.10   | cps   |
| Potassium  | 39-2  | 12485206 | 12291206 | 12436375 | 12404262 | 0.81   | cps   |
| Rhodium    | 103-1 | 7990630  | 8037414  | 7963971  | 7997338  | 0.46   | cps   |
| Rhodium    | 103-2 | 2980308  | 2957169  | 2975214  | 2970897  | 0.41   | cps   |
| Scandium   | 45-1  | 6582630  | 6582616  | 6563262  | 6576170  | 0.17   | cps   |
| Scandium   | 45-2  | 105711   | 105265   | 105033   | 105337   | 0.33   | cps   |
| Selenium   | 82-1  | 353      | 517      | 537      | 469      | 21.45  | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 10       | 3        | 0        | 4        | 114.60 | cps   |
| Silicon    | 28-1  | 19218476 | 20089035 | 20509769 | 19939093 | 3.30   | cps   |
| Silver     | 107-1 | 500      | 430      | 377      | 436      | 14.20  | cps   |
| Silver     | 109-1 | 360      | 277      | 297      | 311      | 13.98  | cps   |
| Sodium     | 23-2  | 33277368 | 33200869 | 32903009 | 33127082 | 0.60   | cps   |
| Strontium  | 86-1  | 1482172  | 1509551  | 1503352  | 1498358  | 0.96   | cps   |
| Strontium  | 88-1  | 12826736 | 13047646 | 12787002 | 12887128 | 1.09   | cps   |
| Sulfur     | 34-1  | 1048159  | 1053040  | 1061648  | 1054282  | 0.65   | cps   |
| Terbium    | 159-1 | 11738070 | 11808751 | 11809748 | 11785523 | 0.35   | cps   |
| Terbium    | 159-2 | 3749204  | 3757306  | 3744915  | 3750475  | 0.17   | cps   |
| Thallium   | 203-1 | 413      | 357      | 383      | 384      | 7.37   | cps   |
| Thallium   | 205-1 | 910      | 923      | 820      | 884      | 6.35   | cps   |
| Tin        | 118-1 | 2544     | 2497     | 2577     | 2539     | 1.58   | cps   |
| Titanium   | 47-1  | 847      | 957      | 813      | 872      | 8.60   | cps   |
| Uranium    | 238-1 | 333      | 303      | 297      | 311      | 6.28   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-12 Instrumnet Name : P8  
Client Sample ID : ME2938 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:07:56 DataFile Name : 046AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7035     | 7179     | 6985     | 7066     | 1.42   | cps   |
| Ytterbium | 172-1 | 77       | 87       | 67       | 77       | 13.04  | cps   |
| Ytterbium | 172-2 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Ytterbium | 176-1 | 1557     | 1550     | 1450     | 1519     | 3.93   | cps   |
| Ytterbium | 176-2 | 210      | 243      | 180      | 211      | 15.01  | cps   |
| Yttrium   | 89-1  | 16647291 | 16850757 | 16896184 | 16798078 | 0.79   | cps   |
| Yttrium   | 89-2  | 1029283  | 1033654  | 1020031  | 1027656  | 0.68   | cps   |
| Zinc      | 66-2  | 910      | 847      | 797      | 851      | 6.67   | cps   |
| Zirconium | 90-1  | 1627     | 1227     | 1140     | 1331     | 19.50  | cps   |
| Zirconium | 91-1  | 357      | 237      | 240      | 278      | 24.60  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 52943    | 53033    | 53441    | 53139    | 0.50   | cps   |
| Antimony   | 121-1 | 2114     | 1917     | 2104     | 2045     | 5.42   | cps   |
| Arsenic    | 75-2  | 630      | 737      | 687      | 684      | 7.80   | cps   |
| Barium     | 135-1 | 140284   | 141836   | 141568   | 141229   | 0.59   | cps   |
| Barium     | 137-1 | 245078   | 247446   | 247172   | 246565   | 0.53   | cps   |
| Beryllium  | 9-1   | 342      | 365      | 324      | 344      | 6.01   | cps   |
| Bismuth    | 209-1 | 6670048  | 6757139  | 6820483  | 6749223  | 1.12   | cps   |
| Bismuth    | 209-2 | 2550121  | 2567039  | 2477741  | 2531634  | 1.87   | cps   |
| Bromine    | 81-1  | 476362   | 559276   | 599063   | 544900   | 11.49  | cps   |
| Cadmium    | 108-1 | 257      | 317      | 263      | 279      | 11.79  | cps   |
| Cadmium    | 106-1 | 5494     | 5271     | 5198     | 5321     | 2.91   | cps   |
| Cadmium    | 111-1 | 4286     | 4018     | 4094     | 4133     | 3.35   | cps   |
| Calcium    | 43-1  | 417272   | 419263   | 423603   | 420046   | 0.77   | cps   |
| Calcium    | 44-1  | 6856997  | 6926107  | 6872822  | 6885309  | 0.53   | cps   |
| Carbon     | 12-1  | 11958700 | 13189989 | 13724234 | 12957641 | 6.99   | cps   |
| Carbon     | 12-2  | 96618    | 96413    | 97520    | 96850    | 0.61   | cps   |
| Chlorine   | 35-1  | 5789917  | 6303088  | 6522496  | 6205167  | 6.06   | cps   |
| Chlorine   | 35-2  | 22648    | 23212    | 23633    | 23164    | 2.13   | cps   |
| Chromium   | 52-2  | 623      | 723      | 707      | 684      | 7.83   | cps   |
| Cobalt     | 59-2  | 353      | 370      | 373      | 366      | 2.93   | cps   |
| Copper     | 63-2  | 4824     | 4467     | 4617     | 4636     | 3.86   | cps   |
| Dysprosium | 156-1 | 63       | 77       | 53       | 64       | 18.17  | cps   |
| Dysprosium | 156-2 | 13       | 3        | 0        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 77       | 70       | 103      | 83       | 21.16  | cps   |
| Erbium     | 164-2 | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Gadolinium | 160-1 | 60       | 77       | 53       | 63       | 18.98  | cps   |
| Gadolinium | 160-2 | 17       | 17       | 13       | 16       | 12.40  | cps   |
| Holmium    | 165-1 | 11338945 | 11552892 | 11446258 | 11446032 | 0.93   | cps   |
| Holmium    | 165-2 | 3891322  | 3836313  | 3745525  | 3824387  | 1.93   | cps   |
| Indium     | 115-1 | 8999435  | 8943890  | 8932674  | 8958666  | 0.40   | cps   |
| Indium     | 115-2 | 792462   | 790947   | 775724   | 786378   | 1.18   | cps   |
| Iron       | 54-2  | 2134     | 2187     | 2043     | 2121     | 3.42   | cps   |
| Iron       | 56-2  | 38776    | 39184    | 39070    | 39010    | 0.54   | cps   |
| Iron       | 57-2  | 973      | 1020     | 970      | 988      | 2.83   | cps   |
| Krypton    | 83-1  | 123      | 193      | 107      | 141      | 32.59  | cps   |
| Lead       | 206-1 | 2980     | 3137     | 3100     | 3073     | 2.67   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2414     | 2474     | 2594     | 2494     | 3.68   | cps   |
| Lead       | 208-1 | 11959    | 12046    | 12189    | 12065    | 0.96   | cps   |
| Lithium    | 6-1   | 5795283  | 5685816  | 5713694  | 5731598  | 0.99   | cps   |
| Magnesium  | 24-2  | 7242     | 7225     | 7482     | 7316     | 1.96   | cps   |
| Manganese  | 55-2  | 2920     | 2914     | 2710     | 2848     | 4.19   | cps   |
| Molybdenum | 94-1  | 331926   | 334661   | 332147   | 332912   | 0.46   | cps   |
| Molybdenum | 95-1  | 576947   | 584632   | 584242   | 581940   | 0.74   | cps   |
| Molybdenum | 96-1  | 617578   | 623961   | 622481   | 621340   | 0.54   | cps   |
| Molybdenum | 97-1  | 361788   | 362153   | 363376   | 362439   | 0.23   | cps   |
| Molybdenum | 98-1  | 941139   | 938275   | 938459   | 939291   | 0.17   | cps   |
| Neodymium  | 150-1 | 63       | 60       | 47       | 57       | 15.56  | cps   |
| Neodymium  | 150-2 | 10       | 0        | 13       | 8        | 89.21  | cps   |
| Nickel     | 60-2  | 135208   | 134784   | 135218   | 135070   | 0.18   | cps   |
| Phosphorus | 31-2  | 280      | 280      | 207      | 256      | 16.57  | cps   |
| Potassium  | 39-2  | 12404272 | 12444314 | 12507627 | 12452071 | 0.42   | cps   |
| Rhodium    | 103-1 | 7975180  | 8064526  | 7916960  | 7985555  | 0.93   | cps   |
| Rhodium    | 103-2 | 2946492  | 2867344  | 2872455  | 2895431  | 1.53   | cps   |
| Scandium   | 45-1  | 6591879  | 6495573  | 6497468  | 6528307  | 0.84   | cps   |
| Scandium   | 45-2  | 103714   | 102136   | 101478   | 102443   | 1.12   | cps   |
| Selenium   | 82-1  | 400      | 437      | 503      | 447      | 11.73  | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 10       | 23       | 17       | 17       | 39.99  | cps   |
| Silicon    | 28-1  | 19916185 | 20007836 | 20743690 | 20222570 | 2.24   | cps   |
| Silver     | 107-1 | 317      | 290      | 257      | 288      | 10.45  | cps   |
| Silver     | 109-1 | 227      | 153      | 247      | 209      | 23.52  | cps   |
| Sodium     | 23-2  | 33764971 | 33350440 | 32985375 | 33366929 | 1.17   | cps   |
| Strontium  | 86-1  | 1575301  | 1572371  | 1609118  | 1585596  | 1.29   | cps   |
| Strontium  | 88-1  | 13664104 | 13410135 | 13933694 | 13669311 | 1.92   | cps   |
| Sulfur     | 34-1  | 1043396  | 1028043  | 1032765  | 1034735  | 0.76   | cps   |
| Terbium    | 159-1 | 11798615 | 11738379 | 11734915 | 11757303 | 0.30   | cps   |
| Terbium    | 159-2 | 3770810  | 3721740  | 3671118  | 3721223  | 1.34   | cps   |
| Thallium   | 203-1 | 227      | 277      | 263      | 256      | 10.13  | cps   |
| Thallium   | 205-1 | 597      | 613      | 497      | 569      | 11.09  | cps   |
| Tin        | 118-1 | 6412     | 6582     | 6268     | 6420     | 2.44   | cps   |
| Titanium   | 47-1  | 1277     | 1167     | 1190     | 1211     | 4.79   | cps   |
| Uranium    | 238-1 | 333      | 347      | 267      | 316      | 13.58  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-13 Instrumnet Name : P8  
Client Sample ID : ME2939 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:11:14 DataFile Name : 047AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 7295     | 7382     | 7235     | 7304     | 1.01   | cps   |
| Ytterbium | 172-1 | 103      | 47       | 53       | 68       | 45.69  | cps   |
| Ytterbium | 172-2 | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Ytterbium | 176-1 | 1370     | 1533     | 1640     | 1515     | 8.98   | cps   |
| Ytterbium | 176-2 | 163      | 260      | 130      | 184      | 36.61  | cps   |
| Yttrium   | 89-1  | 16576059 | 16463184 | 16861761 | 16633668 | 1.24   | cps   |
| Yttrium   | 89-2  | 1026529  | 1024777  | 1007767  | 1019691  | 1.02   | cps   |
| Zinc      | 66-2  | 793      | 707      | 737      | 746      | 5.90   | cps   |
| Zirconium | 90-1  | 973      | 1050     | 913      | 979      | 7.00   | cps   |
| Zirconium | 91-1  | 287      | 223      | 193      | 234      | 20.32  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10898     | 10978     | 10671     | 10849     | 1.47   | cps   |
| Antimony   | 121-1 | 7716      | 7746      | 7746      | 7736      | 0.22   | cps   |
| Arsenic    | 75-2  | 697       | 827       | 753       | 759       | 8.59   | cps   |
| Barium     | 135-1 | 245445    | 244905    | 248716    | 246355    | 0.84   | cps   |
| Barium     | 137-1 | 431062    | 431429    | 433932    | 432141    | 0.36   | cps   |
| Beryllium  | 9-1   | 291       | 342       | 319       | 317       | 8.08   | cps   |
| Bismuth    | 209-1 | 6873527   | 6799453   | 6778403   | 6817127   | 0.73   | cps   |
| Bismuth    | 209-2 | 2505876   | 2394410   | 2531041   | 2477109   | 2.94   | cps   |
| Bromine    | 81-1  | 133097    | 126030    | 121228    | 126785    | 4.71   | cps   |
| Cadmium    | 108-1 | 67        | 80        | 77        | 74        | 9.32   | cps   |
| Cadmium    | 106-1 | 5251      | 5308      | 5001      | 5187      | 3.15   | cps   |
| Cadmium    | 111-1 | 3909      | 3879      | 3674      | 3821      | 3.36   | cps   |
| Calcium    | 43-1  | 6780164   | 6819862   | 6853358   | 6817794   | 0.54   | cps   |
| Calcium    | 44-1  | 110716422 | 108262568 | 109506598 | 109495196 | 1.12   | cps   |
| Carbon     | 12-1  | 12239389  | 13504220  | 14079851  | 13274486  | 7.09   | cps   |
| Carbon     | 12-2  | 99792     | 99722     | 100417    | 99977     | 0.38   | cps   |
| Chlorine   | 35-1  | 2472430   | 2573825   | 2660345   | 2568867   | 3.66   | cps   |
| Chlorine   | 35-2  | 9590      | 9080      | 9296      | 9322      | 2.75   | cps   |
| Chromium   | 52-2  | 7836      | 7729      | 7595      | 7720      | 1.56   | cps   |
| Cobalt     | 59-2  | 7652      | 7582      | 7579      | 7604      | 0.54   | cps   |
| Copper     | 63-2  | 68122     | 66689     | 66213     | 67008     | 1.48   | cps   |
| Dysprosium | 156-1 | 173       | 137       | 177       | 162       | 13.68  | cps   |
| Dysprosium | 156-2 | 70        | 47        | 53        | 57        | 21.21  | cps   |
| Erbium     | 164-1 | 170       | 170       | 210       | 183       | 12.60  | cps   |
| Erbium     | 164-2 | 27        | 53        | 40        | 40        | 33.33  | cps   |
| Gadolinium | 160-1 | 143       | 123       | 133       | 133       | 7.50   | cps   |
| Gadolinium | 160-2 | 40        | 70        | 43        | 51        | 32.17  | cps   |
| Holmium    | 165-1 | 11612600  | 11433770  | 11253855  | 11433408  | 1.57   | cps   |
| Holmium    | 165-2 | 3712313   | 3617295   | 3785387   | 3704998   | 2.27   | cps   |
| Indium     | 115-1 | 8989224   | 8984111   | 8861218   | 8944851   | 0.81   | cps   |
| Indium     | 115-2 | 768927    | 733302    | 776367    | 759532    | 3.03   | cps   |
| Iron       | 54-2  | 6311      | 6492      | 6455      | 6419      | 1.48   | cps   |
| Iron       | 56-2  | 115906    | 115190    | 113856    | 114984    | 0.90   | cps   |
| Iron       | 57-2  | 3134      | 3027      | 2954      | 3038      | 2.98   | cps   |
| Krypton    | 83-1  | 127       | 153       | 117       | 132       | 14.34  | cps   |
| Lead       | 206-1 | 4131      | 4247      | 4187      | 4189      | 1.39   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3591     | 3477     | 3277     | 3448     | 4.60   | cps   |
| Lead       | 208-1 | 16257    | 15947    | 15747    | 15984    | 1.61   | cps   |
| Lithium    | 6-1   | 5435538  | 5464751  | 5390069  | 5430119  | 0.69   | cps   |
| Magnesium  | 24-2  | 197967   | 197376   | 194532   | 196625   | 0.93   | cps   |
| Manganese  | 55-2  | 6211     | 6208     | 5908     | 6109     | 2.85   | cps   |
| Molybdenum | 94-1  | 67673    | 67107    | 66870    | 67217    | 0.61   | cps   |
| Molybdenum | 95-1  | 112826   | 114607   | 113034   | 113489   | 0.86   | cps   |
| Molybdenum | 96-1  | 120157   | 120561   | 121626   | 120781   | 0.63   | cps   |
| Molybdenum | 97-1  | 70210    | 70692    | 69965    | 70289    | 0.53   | cps   |
| Molybdenum | 98-1  | 180402   | 183438   | 183884   | 182575   | 1.04   | cps   |
| Neodymium  | 150-1 | 207      | 153      | 207      | 189      | 16.30  | cps   |
| Neodymium  | 150-2 | 30       | 53       | 53       | 46       | 29.57  | cps   |
| Nickel     | 60-2  | 21326    | 21677    | 21159    | 21387    | 1.23   | cps   |
| Phosphorus | 31-2  | 367      | 367      | 393      | 376      | 4.10   | cps   |
| Potassium  | 39-2  | 2980459  | 2895965  | 2955430  | 2943951  | 1.47   | cps   |
| Rhodium    | 103-1 | 7919185  | 7884687  | 7759349  | 7854407  | 1.07   | cps   |
| Rhodium    | 103-2 | 2819737  | 2669055  | 2893249  | 2794014  | 4.09   | cps   |
| Scandium   | 45-1  | 6572090  | 6431659  | 6441231  | 6481660  | 1.21   | cps   |
| Scandium   | 45-2  | 99118    | 95186    | 102341   | 98882    | 3.62   | cps   |
| Selenium   | 82-1  | 267      | 223      | 213      | 234      | 12.09  | cps   |
| Selenium   | 77-2  | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 3        | 13       | 3        | 7        | 86.65  | cps   |
| Silicon    | 28-1  | 60470707 | 60576004 | 60372364 | 60473025 | 0.17   | cps   |
| Silver     | 107-1 | 200      | 193      | 197      | 197      | 1.69   | cps   |
| Silver     | 109-1 | 107      | 93       | 60       | 87       | 27.74  | cps   |
| Sodium     | 23-2  | 18503511 | 18401166 | 18435289 | 18446655 | 0.28   | cps   |
| Strontium  | 86-1  | 9700795  | 9760118  | 9714430  | 9725114  | 0.32   | cps   |
| Strontium  | 88-1  | 84112507 | 84536520 | 83389885 | 84012971 | 0.69   | cps   |
| Sulfur     | 34-1  | 715508   | 707468   | 711082   | 711353   | 0.57   | cps   |
| Terbium    | 159-1 | 11823674 | 11830129 | 11668768 | 11774190 | 0.78   | cps   |
| Terbium    | 159-2 | 3650570  | 3478340  | 3676666  | 3601859  | 2.99   | cps   |
| Thallium   | 203-1 | 237      | 320      | 250      | 269      | 16.65  | cps   |
| Thallium   | 205-1 | 637      | 730      | 713      | 693      | 7.18   | cps   |
| Tin        | 118-1 | 6735     | 6598     | 6425     | 6586     | 2.36   | cps   |
| Titanium   | 47-1  | 3954     | 3854     | 3767     | 3858     | 2.42   | cps   |
| Uranium    | 238-1 | 15630    | 16501    | 15960    | 16030    | 2.74   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-14 Instrumnet Name : P8  
Client Sample ID : ME2932 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:14:30 DataFile Name : 048AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 22838    | 22598    | 23289    | 22908    | 1.53   | cps   |
| Ytterbium | 172-1 | 90       | 107      | 93       | 97       | 9.13   | cps   |
| Ytterbium | 172-2 | 43       | 57       | 47       | 49       | 14.20  | cps   |
| Ytterbium | 176-1 | 1543     | 1400     | 1560     | 1501     | 5.86   | cps   |
| Ytterbium | 176-2 | 193      | 180      | 243      | 206      | 16.24  | cps   |
| Yttrium   | 89-1  | 16470223 | 16514087 | 16270622 | 16418311 | 0.79   | cps   |
| Yttrium   | 89-2  | 987196   | 950606   | 1003424  | 980409   | 2.76   | cps   |
| Zinc      | 66-2  | 5271     | 5251     | 5131     | 5218     | 1.45   | cps   |
| Zirconium | 90-1  | 5388     | 5274     | 5444     | 5369     | 1.61   | cps   |
| Zirconium | 91-1  | 1153     | 1253     | 1233     | 1213     | 4.36   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 283       | 203       | 277       | 254       | 17.44  | cps   |
| Antimony   | 121-1 | 220       | 157       | 183       | 187       | 17.03  | cps   |
| Arsenic    | 75-2  | 7         | 30        | 17        | 18        | 65.83  | cps   |
| Barium     | 135-1 | 37148     | 36399     | 36974     | 36840     | 1.06   | cps   |
| Barium     | 137-1 | 64174     | 65203     | 65186     | 64854     | 0.91   | cps   |
| Beryllium  | 9-1   | 290       | 285       | 284       | 286       | 1.16   | cps   |
| Bismuth    | 209-1 | 6847083   | 6928232   | 6936519   | 6903945   | 0.72   | cps   |
| Bismuth    | 209-2 | 2638566   | 2611779   | 2619545   | 2623297   | 0.53   | cps   |
| Bromine    | 81-1  | 66624     | 69420     | 71571     | 69205     | 3.58   | cps   |
| Cadmium    | 108-1 | 30        | 33        | 37        | 33        | 10.01  | cps   |
| Cadmium    | 106-1 | 5238      | 5251      | 5658      | 5382      | 4.44   | cps   |
| Cadmium    | 111-1 | 3699      | 3692      | 3972      | 3788      | 4.21   | cps   |
| Calcium    | 43-1  | 6831693   | 6941707   | 6999564   | 6924321   | 1.23   | cps   |
| Calcium    | 44-1  | 109510105 | 109866085 | 111827775 | 110401322 | 1.13   | cps   |
| Carbon     | 12-1  | 7309315   | 8080332   | 8320268   | 7903305   | 6.68   | cps   |
| Carbon     | 12-2  | 58543     | 59500     | 58365     | 58802     | 1.04   | cps   |
| Chlorine   | 35-1  | 1256982   | 1337277   | 1370964   | 1321741   | 4.43   | cps   |
| Chlorine   | 35-2  | 4694      | 4768      | 4667      | 4710      | 1.10   | cps   |
| Chromium   | 52-2  | 653       | 553       | 620       | 609       | 8.36   | cps   |
| Cobalt     | 59-2  | 260       | 243       | 170       | 224       | 21.33  | cps   |
| Copper     | 63-2  | 2547      | 2390      | 2704      | 2547      | 6.15   | cps   |
| Dysprosium | 156-1 | 123       | 110       | 120       | 118       | 5.89   | cps   |
| Dysprosium | 156-2 | 30        | 43        | 33        | 36        | 19.51  | cps   |
| Erbium     | 164-1 | 190       | 200       | 107       | 166       | 30.95  | cps   |
| Erbium     | 164-2 | 40        | 57        | 40        | 46        | 21.13  | cps   |
| Gadolinium | 160-1 | 127       | 117       | 87        | 110       | 18.92  | cps   |
| Gadolinium | 160-2 | 40        | 50        | 37        | 42        | 16.43  | cps   |
| Holmium    | 165-1 | 11418196  | 11543543  | 11458068  | 11473269  | 0.56   | cps   |
| Holmium    | 165-2 | 3984437   | 3828573   | 3861675   | 3891562   | 2.11   | cps   |
| Indium     | 115-1 | 8944808   | 8964272   | 9007465   | 8972182   | 0.36   | cps   |
| Indium     | 115-2 | 809789    | 795466    | 799805    | 801686    | 0.92   | cps   |
| Iron       | 54-2  | 23319     | 23189     | 22224     | 22911     | 2.61   | cps   |
| Iron       | 56-2  | 426805    | 427280    | 422010    | 425365    | 0.69   | cps   |
| Iron       | 57-2  | 10781     | 10431     | 10591     | 10601     | 1.65   | cps   |
| Krypton    | 83-1  | 143       | 130       | 170       | 148       | 13.78  | cps   |
| Lead       | 206-1 | 1700      | 1570      | 1657      | 1642      | 4.03   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1360      | 1437      | 1303      | 1367      | 4.90   | cps   |
| Lead       | 208-1 | 6574      | 6374      | 6251      | 6400      | 2.55   | cps   |
| Lithium    | 6-1   | 5327478   | 5343849   | 5319278   | 5330202   | 0.23   | cps   |
| Magnesium  | 24-2  | 6988482   | 6958596   | 6912895   | 6953324   | 0.55   | cps   |
| Manganese  | 55-2  | 26578     | 26060     | 26137     | 26259     | 1.06   | cps   |
| Molybdenum | 94-1  | 870       | 853       | 1003      | 909       | 9.05   | cps   |
| Molybdenum | 95-1  | 1020      | 1107      | 970       | 1032      | 6.70   | cps   |
| Molybdenum | 96-1  | 1300      | 1173      | 1223      | 1232      | 5.18   | cps   |
| Molybdenum | 97-1  | 687       | 653       | 653       | 664       | 2.90   | cps   |
| Molybdenum | 98-1  | 1730      | 1713      | 1680      | 1708      | 1.49   | cps   |
| Neodymium  | 150-1 | 70        | 63        | 57        | 63        | 10.52  | cps   |
| Neodymium  | 150-2 | 7         | 0         | 3         | 3         | 100.05 | cps   |
| Nickel     | 60-2  | 1143      | 967       | 1013      | 1041      | 8.79   | cps   |
| Phosphorus | 31-2  | 73        | 63        | 27        | 54        | 45.12  | cps   |
| Potassium  | 39-2  | 211404    | 211626    | 207777    | 210269    | 1.03   | cps   |
| Rhodium    | 103-1 | 7843221   | 7903578   | 7943341   | 7896714   | 0.64   | cps   |
| Rhodium    | 103-2 | 2968913   | 2935413   | 2944252   | 2949526   | 0.59   | cps   |
| Scandium   | 45-1  | 6392277   | 6482001   | 6382158   | 6418812   | 0.86   | cps   |
| Scandium   | 45-2  | 105580    | 104180    | 102677    | 104146    | 1.39   | cps   |
| Selenium   | 82-1  | 30        | 47        | 47        | 41        | 23.41  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 3         | 3         | 0         | 2         | 86.60  | cps   |
| Silicon    | 28-1  | 39964132  | 40537034  | 41027111  | 40509426  | 1.31   | cps   |
| Silver     | 107-1 | 250       | 250       | 277       | 259       | 5.95   | cps   |
| Silver     | 109-1 | 67        | 87        | 63        | 72        | 17.48  | cps   |
| Sodium     | 23-2  | 4517927   | 4503201   | 4462790   | 4494640   | 0.64   | cps   |
| Strontium  | 86-1  | 54530644  | 54461578  | 55089878  | 54694033  | 0.63   | cps   |
| Strontium  | 88-1  | 467590833 | 470606273 | 472388233 | 470195113 | 0.52   | cps   |
| Sulfur     | 34-1  | 8334993   | 8511603   | 8613819   | 8486805   | 1.66   | cps   |
| Terbium    | 159-1 | 11556546  | 11790745  | 11959667  | 11768986  | 1.72   | cps   |
| Terbium    | 159-2 | 3829078   | 3781942   | 3726375   | 3779131   | 1.36   | cps   |
| Thallium   | 203-1 | 230       | 227       | 173       | 210       | 15.14  | cps   |
| Thallium   | 205-1 | 443       | 510       | 503       | 486       | 7.56   | cps   |
| Tin        | 118-1 | 2907      | 2840      | 2914      | 2887      | 1.41   | cps   |
| Titanium   | 47-1  | 1117      | 1110      | 1177      | 1135      | 3.24   | cps   |
| Uranium    | 238-1 | 4221      | 4147      | 4231      | 4200      | 1.08   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-15 Instrumnet Name : P8  
Client Sample ID : ME2936 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:17:47 DataFile Name : 049AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 93       | 83       | 110      | 96       | 14.10  | cps   |
| Ytterbium | 172-1 | 123      | 167      | 90       | 127      | 30.35  | cps   |
| Ytterbium | 172-2 | 43       | 50       | 50       | 48       | 8.06   | cps   |
| Ytterbium | 176-1 | 1660     | 1690     | 1500     | 1617     | 6.32   | cps   |
| Ytterbium | 176-2 | 187      | 207      | 210      | 201      | 6.27   | cps   |
| Yttrium   | 89-1  | 16155772 | 16613180 | 16670087 | 16479680 | 1.71   | cps   |
| Yttrium   | 89-2  | 1044978  | 1020520  | 1024063  | 1029853  | 1.28   | cps   |
| Zinc      | 66-2  | 527      | 593      | 543      | 554      | 6.26   | cps   |
| Zirconium | 90-1  | 1013     | 947      | 1053     | 1004     | 5.37   | cps   |
| Zirconium | 91-1  | 183      | 270      | 250      | 234      | 19.36  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 33341    | 33799    | 32389    | 33177    | 2.17   | cps   |
| Antimony   | 121-1 | 27868    | 28480    | 28309    | 28219    | 1.12   | cps   |
| Arsenic    | 75-2  | 1560     | 1633     | 1673     | 1622     | 3.54   | cps   |
| Barium     | 135-1 | 145592   | 146064   | 147981   | 146546   | 0.86   | cps   |
| Barium     | 137-1 | 253195   | 253896   | 258805   | 255299   | 1.20   | cps   |
| Beryllium  | 9-1   | 292      | 272      | 260      | 275      | 5.96   | cps   |
| Bismuth    | 209-1 | 6747327  | 6854998  | 6930323  | 6844216  | 1.34   | cps   |
| Bismuth    | 209-2 | 2602830  | 2632002  | 2583867  | 2606233  | 0.93   | cps   |
| Bromine    | 81-1  | 56175    | 56835    | 57621    | 56877    | 1.27   | cps   |
| Cadmium    | 108-1 | 160      | 180      | 160      | 167      | 6.93   | cps   |
| Cadmium    | 106-1 | 5581     | 5348     | 5398     | 5442     | 2.26   | cps   |
| Cadmium    | 111-1 | 4012     | 3821     | 3883     | 3905     | 2.49   | cps   |
| Calcium    | 43-1  | 4220646  | 4240132  | 4233763  | 4231514  | 0.23   | cps   |
| Calcium    | 44-1  | 66959946 | 68059629 | 68245207 | 67754927 | 1.03   | cps   |
| Carbon     | 12-1  | 17712685 | 21060242 | 23023881 | 20598936 | 13.04  | cps   |
| Carbon     | 12-2  | 168550   | 171618   | 173642   | 171270   | 1.50   | cps   |
| Chlorine   | 35-1  | 1046569  | 1120338  | 1145779  | 1104229  | 4.67   | cps   |
| Chlorine   | 35-2  | 3827     | 4131     | 4104     | 4021     | 4.18   | cps   |
| Chromium   | 52-2  | 1680     | 1793     | 1623     | 1699     | 5.10   | cps   |
| Cobalt     | 59-2  | 4424     | 4898     | 4501     | 4607     | 5.52   | cps   |
| Copper     | 63-2  | 20992    | 21269    | 20792    | 21018    | 1.14   | cps   |
| Dysprosium | 156-1 | 90       | 120      | 83       | 98       | 19.98  | cps   |
| Dysprosium | 156-2 | 30       | 17       | 10       | 19       | 53.91  | cps   |
| Erbium     | 164-1 | 100      | 120      | 90       | 103      | 14.78  | cps   |
| Erbium     | 164-2 | 27       | 30       | 17       | 24       | 28.38  | cps   |
| Gadolinium | 160-1 | 107      | 83       | 83       | 91       | 14.79  | cps   |
| Gadolinium | 160-2 | 30       | 27       | 40       | 32       | 21.53  | cps   |
| Holmium    | 165-1 | 11310129 | 11463853 | 11569935 | 11447972 | 1.14   | cps   |
| Holmium    | 165-2 | 3793237  | 3828850  | 3868084  | 3830057  | 0.98   | cps   |
| Indium     | 115-1 | 8840500  | 9001634  | 9032653  | 8958262  | 1.15   | cps   |
| Indium     | 115-2 | 791994   | 787170   | 789154   | 789440   | 0.31   | cps   |
| Iron       | 54-2  | 5238     | 5268     | 5154     | 5220     | 1.13   | cps   |
| Iron       | 56-2  | 97110    | 96396    | 98061    | 97189    | 0.86   | cps   |
| Iron       | 57-2  | 2684     | 2380     | 2444     | 2502     | 6.40   | cps   |
| Krypton    | 83-1  | 130      | 83       | 143      | 119      | 26.50  | cps   |
| Lead       | 206-1 | 3517     | 3504     | 3747     | 3589     | 3.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3130     | 2920     | 3077     | 3043     | 3.59   | cps   |
| Lead       | 208-1 | 13720    | 13800    | 14820    | 14113    | 4.35   | cps   |
| Lithium    | 6-1   | 5219002  | 5327833  | 5309815  | 5285550  | 1.10   | cps   |
| Magnesium  | 24-2  | 7355     | 7175     | 7028     | 7186     | 2.28   | cps   |
| Manganese  | 55-2  | 1703     | 1603     | 1557     | 1621     | 4.62   | cps   |
| Molybdenum | 94-1  | 165771   | 167690   | 167819   | 167093   | 0.69   | cps   |
| Molybdenum | 95-1  | 289624   | 295157   | 293745   | 292842   | 0.98   | cps   |
| Molybdenum | 96-1  | 309515   | 310399   | 312768   | 310894   | 0.54   | cps   |
| Molybdenum | 97-1  | 179234   | 181570   | 183515   | 181440   | 1.18   | cps   |
| Molybdenum | 98-1  | 464138   | 473541   | 473621   | 470433   | 1.16   | cps   |
| Neodymium  | 150-1 | 110      | 117      | 90       | 106      | 13.15  | cps   |
| Neodymium  | 150-2 | 23       | 10       | 23       | 19       | 40.75  | cps   |
| Nickel     | 60-2  | 41083    | 42189    | 41072    | 41448    | 1.55   | cps   |
| Phosphorus | 31-2  | 417      | 533      | 450      | 467      | 12.88  | cps   |
| Potassium  | 39-2  | 3207254  | 3186534  | 3137861  | 3177216  | 1.12   | cps   |
| Rhodium    | 103-1 | 7904413  | 7869098  | 7916439  | 7896650  | 0.31   | cps   |
| Rhodium    | 103-2 | 2931825  | 2902788  | 2930337  | 2921650  | 0.56   | cps   |
| Scandium   | 45-1  | 6336911  | 6587065  | 6448669  | 6457548  | 1.94   | cps   |
| Scandium   | 45-2  | 102582   | 101505   | 102264   | 102117   | 0.54   | cps   |
| Selenium   | 82-1  | 300      | 410      | 307      | 339      | 18.20  | cps   |
| Selenium   | 77-2  | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Selenium   | 78-2  | 23       | 13       | 33       | 23       | 42.86  | cps   |
| Silicon    | 28-1  | 42473558 | 42595104 | 42379821 | 42482828 | 0.25   | cps   |
| Silver     | 107-1 | 193      | 200      | 187      | 193      | 3.45   | cps   |
| Silver     | 109-1 | 70       | 103      | 83       | 86       | 19.61  | cps   |
| Sodium     | 23-2  | 26291722 | 26432993 | 26156607 | 26293774 | 0.53   | cps   |
| Strontium  | 86-1  | 8176722  | 8258648  | 8163187  | 8199519  | 0.63   | cps   |
| Strontium  | 88-1  | 70970374 | 70814427 | 70648889 | 70811230 | 0.23   | cps   |
| Sulfur     | 34-1  | 963390   | 956455   | 963797   | 961214   | 0.43   | cps   |
| Terbium    | 159-1 | 11479520 | 11830038 | 11961699 | 11757086 | 2.12   | cps   |
| Terbium    | 159-2 | 3782872  | 3748036  | 3673801  | 3734903  | 1.49   | cps   |
| Thallium   | 203-1 | 227      | 237      | 240      | 234      | 2.96   | cps   |
| Thallium   | 205-1 | 617      | 700      | 517      | 611      | 15.02  | cps   |
| Tin        | 118-1 | 7329     | 6915     | 7262     | 7169     | 3.10   | cps   |
| Titanium   | 47-1  | 2104     | 2150     | 2177     | 2144     | 1.73   | cps   |
| Uranium    | 238-1 | 1153     | 1217     | 1083     | 1151     | 5.79   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-16 Instrumnet Name : P8  
Client Sample ID : ME2934 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:21:02 DataFile Name : 050AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12642    | 12833    | 12739    | 12738    | 0.75   | cps   |
| Ytterbium | 172-1 | 70       | 50       | 60       | 60       | 16.67  | cps   |
| Ytterbium | 172-2 | 33       | 20       | 23       | 26       | 27.15  | cps   |
| Ytterbium | 176-1 | 1523     | 1537     | 1547     | 1536     | 0.76   | cps   |
| Ytterbium | 176-2 | 200      | 140      | 173      | 171      | 17.57  | cps   |
| Yttrium   | 89-1  | 16239307 | 16639134 | 16711238 | 16529893 | 1.54   | cps   |
| Yttrium   | 89-2  | 1013885  | 1014631  | 1017080  | 1015199  | 0.16   | cps   |
| Zinc      | 66-2  | 590      | 570      | 653      | 604      | 7.20   | cps   |
| Zirconium | 90-1  | 1430     | 1427     | 1370     | 1409     | 2.39   | cps   |
| Zirconium | 91-1  | 363      | 320      | 350      | 344      | 6.44   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 660       | 720       | 657       | 679       | 5.25   | cps   |
| Antimony   | 121-1 | 270       | 340       | 347       | 319       | 13.32  | cps   |
| Arsenic    | 75-2  | 10        | 20        | 23        | 18        | 39.03  | cps   |
| Barium     | 135-1 | 25370     | 26443     | 25861     | 25891     | 2.07   | cps   |
| Barium     | 137-1 | 44416     | 45145     | 45526     | 45029     | 1.25   | cps   |
| Beryllium  | 9-1   | 282       | 291       | 266       | 280       | 4.53   | cps   |
| Bismuth    | 209-1 | 7020541   | 6710114   | 6659103   | 6796586   | 2.88   | cps   |
| Bismuth    | 209-2 | 2516711   | 2457235   | 2442418   | 2472121   | 1.59   | cps   |
| Bromine    | 81-1  | 79562     | 96069     | 105483    | 93705     | 14.00  | cps   |
| Cadmium    | 108-1 | 43        | 17        | 43        | 34        | 44.69  | cps   |
| Cadmium    | 106-1 | 5888      | 5758      | 5641      | 5762      | 2.14   | cps   |
| Cadmium    | 111-1 | 4168      | 4062      | 3965      | 4065      | 2.49   | cps   |
| Calcium    | 43-1  | 15031780  | 15371085  | 15810390  | 15404418  | 2.53   | cps   |
| Calcium    | 44-1  | 242452803 | 247374443 | 249496250 | 246441165 | 1.47   | cps   |
| Carbon     | 12-1  | 8547468   | 9030661   | 9269408   | 8949179   | 4.11   | cps   |
| Carbon     | 12-2  | 62452     | 63148     | 62572     | 62724     | 0.59   | cps   |
| Chlorine   | 35-1  | 1471066   | 1672371   | 1778914   | 1640784   | 9.53   | cps   |
| Chlorine   | 35-2  | 6191      | 6562      | 5968      | 6240      | 4.80   | cps   |
| Chromium   | 52-2  | 690       | 710       | 650       | 683       | 4.47   | cps   |
| Cobalt     | 59-2  | 273       | 277       | 280       | 277       | 1.21   | cps   |
| Copper     | 63-2  | 3540      | 3804      | 3624      | 3656      | 3.68   | cps   |
| Dysprosium | 156-1 | 130       | 137       | 143       | 137       | 4.88   | cps   |
| Dysprosium | 156-2 | 27        | 20        | 13        | 20        | 33.35  | cps   |
| Erbium     | 164-1 | 123       | 103       | 100       | 109       | 11.59  | cps   |
| Erbium     | 164-2 | 50        | 43        | 30        | 41        | 24.77  | cps   |
| Gadolinium | 160-1 | 123       | 103       | 103       | 110       | 10.50  | cps   |
| Gadolinium | 160-2 | 27        | 33        | 20        | 27        | 24.99  | cps   |
| Holmium    | 165-1 | 12135079  | 11691096  | 11462402  | 11762859  | 2.91   | cps   |
| Holmium    | 165-2 | 3679064   | 3778811   | 3817934   | 3758603   | 1.91   | cps   |
| Indium     | 115-1 | 9384157   | 9007691   | 9032365   | 9141404   | 2.30   | cps   |
| Indium     | 115-2 | 772366    | 770918    | 766588    | 769957    | 0.39   | cps   |
| Iron       | 54-2  | 195029    | 195241    | 195396    | 195222    | 0.09   | cps   |
| Iron       | 56-2  | 3873173   | 3765647   | 3760947   | 3799922   | 1.67   | cps   |
| Iron       | 57-2  | 92239     | 90837     | 90552     | 91209     | 0.99   | cps   |
| Krypton    | 83-1  | 117       | 197       | 147       | 153       | 26.36  | cps   |
| Lead       | 206-1 | 2477      | 2370      | 2580      | 2476      | 4.24   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1957      | 2020      | 2027      | 2001      | 1.93   | cps   |
| Lead       | 208-1 | 9438      | 9435      | 9338      | 9404      | 0.60   | cps   |
| Lithium    | 6-1   | 5643320   | 5445210   | 5384550   | 5491026   | 2.46   | cps   |
| Magnesium  | 24-2  | 17017261  | 17057164  | 16965442  | 17013289  | 0.27   | cps   |
| Manganese  | 55-2  | 38201     | 37793     | 38592     | 38195     | 1.05   | cps   |
| Molybdenum | 94-1  | 7759      | 8416      | 8146      | 8107      | 4.07   | cps   |
| Molybdenum | 95-1  | 12723     | 13563     | 13387     | 13224     | 3.35   | cps   |
| Molybdenum | 96-1  | 14261     | 14818     | 14658     | 14579     | 1.97   | cps   |
| Molybdenum | 97-1  | 8209      | 7879      | 8453      | 8180      | 3.52   | cps   |
| Molybdenum | 98-1  | 21500     | 21336     | 22118     | 21651     | 1.90   | cps   |
| Neodymium  | 150-1 | 127       | 83        | 107       | 106       | 20.55  | cps   |
| Neodymium  | 150-2 | 17        | 10        | 0         | 9         | 94.38  | cps   |
| Nickel     | 60-2  | 1190      | 1387      | 1297      | 1291      | 7.63   | cps   |
| Phosphorus | 31-2  | 40        | 47        | 43        | 43        | 7.70   | cps   |
| Potassium  | 39-2  | 312904    | 312948    | 313158    | 313003    | 0.04   | cps   |
| Rhodium    | 103-1 | 8093914   | 7800416   | 7840510   | 7911613   | 2.01   | cps   |
| Rhodium    | 103-2 | 2853447   | 2826300   | 2850927   | 2843558   | 0.53   | cps   |
| Scandium   | 45-1  | 6741531   | 6640439   | 6616454   | 6666141   | 1.00   | cps   |
| Scandium   | 45-2  | 101962    | 102918    | 102257    | 102379    | 0.48   | cps   |
| Selenium   | 82-1  | 87        | 77        | 113       | 92        | 20.55  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 0         | 3         | 10        | 4         | 114.60 | cps   |
| Silicon    | 28-1  | 53986918  | 55055858  | 55793163  | 54945313  | 1.65   | cps   |
| Silver     | 107-1 | 347       | 363       | 383       | 364       | 5.04   | cps   |
| Silver     | 109-1 | 233       | 160       | 257       | 217       | 23.28  | cps   |
| Sodium     | 23-2  | 8721484   | 8711212   | 8783030   | 8738576   | 0.44   | cps   |
| Strontium  | 86-1  | 38320580  | 39204588  | 39376146  | 38967105  | 1.45   | cps   |
| Strontium  | 88-1  | 327040975 | 337580268 | 340697648 | 335106297 | 2.14   | cps   |
| Sulfur     | 34-1  | 22920454  | 23361760  | 24130744  | 23470986  | 2.61   | cps   |
| Terbium    | 159-1 | 12313450  | 11775206  | 11845487  | 11978047  | 2.44   | cps   |
| Terbium    | 159-2 | 3666483   | 3668983   | 3617924   | 3651130   | 0.79   | cps   |
| Thallium   | 203-1 | 180       | 270       | 240       | 230       | 19.93  | cps   |
| Thallium   | 205-1 | 520       | 520       | 560       | 533       | 4.33   | cps   |
| Tin        | 118-1 | 2017      | 2087      | 1963      | 2022      | 3.06   | cps   |
| Titanium   | 47-1  | 1853      | 1857      | 1777      | 1829      | 2.47   | cps   |
| Uranium    | 238-1 | 2880      | 2884      | 2754      | 2839      | 2.61   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-17 Instrumnet Name : P8  
Client Sample ID : ME2935 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:24:19 DataFile Name : 051AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 247      | 200      | 240      | 229      | 11.03  | cps   |
| Ytterbium | 172-1 | 70       | 97       | 53       | 73       | 29.81  | cps   |
| Ytterbium | 172-2 | 20       | 20       | 17       | 19       | 10.18  | cps   |
| Ytterbium | 176-1 | 1597     | 1590     | 1750     | 1646     | 5.50   | cps   |
| Ytterbium | 176-2 | 183      | 193      | 163      | 180      | 8.49   | cps   |
| Yttrium   | 89-1  | 17063829 | 16584234 | 16869310 | 16839124 | 1.43   | cps   |
| Yttrium   | 89-2  | 1007156  | 1010899  | 1000957  | 1006337  | 0.50   | cps   |
| Zinc      | 66-2  | 390      | 477      | 407      | 424      | 10.83  | cps   |
| Zirconium | 90-1  | 1250     | 1360     | 1310     | 1307     | 4.22   | cps   |
| Zirconium | 91-1  | 247      | 250      | 317      | 271      | 14.57  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1180      | 1260      | 1247      | 1229      | 3.49   | cps   |
| Antimony   | 121-1 | 420       | 493       | 400       | 438       | 11.23  | cps   |
| Arsenic    | 75-2  | 73        | 103       | 50        | 76        | 35.38  | cps   |
| Barium     | 135-1 | 49808     | 50714     | 50912     | 50478     | 1.17   | cps   |
| Barium     | 137-1 | 86678     | 89782     | 88715     | 88392     | 1.78   | cps   |
| Beryllium  | 9-1   | 296       | 284       | 294       | 291       | 2.27   | cps   |
| Bismuth    | 209-1 | 6405179   | 6705912   | 6772716   | 6627936   | 2.95   | cps   |
| Bismuth    | 209-2 | 2505554   | 2475238   | 2542572   | 2507788   | 1.34   | cps   |
| Bromine    | 81-1  | 84973     | 100785    | 109875    | 98544     | 12.79  | cps   |
| Cadmium    | 108-1 | 43        | 47        | 30        | 40        | 22.05  | cps   |
| Cadmium    | 106-1 | 5324      | 5561      | 5411      | 5432      | 2.21   | cps   |
| Cadmium    | 111-1 | 3737      | 3910      | 3783      | 3810      | 2.35   | cps   |
| Calcium    | 43-1  | 11146821  | 11402316  | 11391225  | 11313454  | 1.28   | cps   |
| Calcium    | 44-1  | 178189111 | 182728704 | 182743757 | 181220524 | 1.45   | cps   |
| Carbon     | 12-1  | 7598626   | 8454591   | 8942244   | 8331820   | 8.16   | cps   |
| Carbon     | 12-2  | 63784     | 62810     | 62582     | 63059     | 1.01   | cps   |
| Chlorine   | 35-1  | 2186000   | 2444819   | 2557649   | 2396156   | 7.95   | cps   |
| Chlorine   | 35-2  | 8963      | 9386      | 9153      | 9167      | 2.31   | cps   |
| Chromium   | 52-2  | 597       | 610       | 663       | 623       | 5.66   | cps   |
| Cobalt     | 59-2  | 387       | 333       | 447       | 389       | 14.58  | cps   |
| Copper     | 63-2  | 2394      | 2304      | 2624      | 2440      | 6.76   | cps   |
| Dysprosium | 156-1 | 123       | 177       | 113       | 138       | 24.71  | cps   |
| Dysprosium | 156-2 | 30        | 30        | 50        | 37        | 31.49  | cps   |
| Erbium     | 164-1 | 167       | 107       | 193       | 156       | 28.54  | cps   |
| Erbium     | 164-2 | 77        | 73        | 37        | 62        | 35.67  | cps   |
| Gadolinium | 160-1 | 93        | 137       | 147       | 126       | 22.58  | cps   |
| Gadolinium | 160-2 | 50        | 33        | 60        | 48        | 28.20  | cps   |
| Holmium    | 165-1 | 10900933  | 11364768  | 11278411  | 11181371  | 2.21   | cps   |
| Holmium    | 165-2 | 3719185   | 3735292   | 3691311   | 3715262   | 0.60   | cps   |
| Indium     | 115-1 | 8435361   | 8662813   | 8975462   | 8691212   | 3.12   | cps   |
| Indium     | 115-2 | 762958    | 764880    | 765567    | 764469    | 0.18   | cps   |
| Iron       | 54-2  | 15939     | 16012     | 16072     | 16008     | 0.42   | cps   |
| Iron       | 56-2  | 292105    | 293979    | 294492    | 293526    | 0.43   | cps   |
| Iron       | 57-2  | 7866      | 7389      | 7742      | 7665      | 3.23   | cps   |
| Krypton    | 83-1  | 160       | 137       | 140       | 146       | 8.67   | cps   |
| Lead       | 206-1 | 1493      | 1360      | 1500      | 1451      | 5.44   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1313      | 1183      | 1170      | 1222      | 6.48   | cps   |
| Lead       | 208-1 | 5527      | 5464      | 5484      | 5492      | 0.59   | cps   |
| Lithium    | 6-1   | 5000160   | 5279662   | 5267987   | 5182603   | 3.05   | cps   |
| Magnesium  | 24-2  | 12505467  | 12373983  | 12435921  | 12438457  | 0.53   | cps   |
| Manganese  | 55-2  | 29784     | 29370     | 29754     | 29636     | 0.78   | cps   |
| Molybdenum | 94-1  | 2234      | 2250      | 2264      | 2249      | 0.67   | cps   |
| Molybdenum | 95-1  | 1997      | 1944      | 1927      | 1956      | 1.87   | cps   |
| Molybdenum | 96-1  | 2290      | 2290      | 2160      | 2247      | 3.34   | cps   |
| Molybdenum | 97-1  | 1050      | 1140      | 1190      | 1127      | 6.30   | cps   |
| Molybdenum | 98-1  | 2947      | 3050      | 3084      | 3027      | 2.35   | cps   |
| Neodymium  | 150-1 | 153       | 127       | 130       | 137       | 10.63  | cps   |
| Neodymium  | 150-2 | 27        | 40        | 30        | 32        | 21.53  | cps   |
| Nickel     | 60-2  | 1507      | 1550      | 1383      | 1480      | 5.84   | cps   |
| Phosphorus | 31-2  | 43        | 50        | 50        | 48        | 8.06   | cps   |
| Potassium  | 39-2  | 242870    | 241643    | 245483    | 243332    | 0.81   | cps   |
| Rhodium    | 103-1 | 7463245   | 7711800   | 7690911   | 7621985   | 1.81   | cps   |
| Rhodium    | 103-2 | 2799171   | 2777503   | 2827876   | 2801516   | 0.90   | cps   |
| Scandium   | 45-1  | 6005888   | 6339956   | 6315957   | 6220600   | 3.00   | cps   |
| Scandium   | 45-2  | 100860    | 100535    | 100716    | 100704    | 0.16   | cps   |
| Selenium   | 82-1  | 23        | 110       | 87        | 73        | 61.15  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 3         | 7         | 0         | 3         | 100.05 | cps   |
| Silicon    | 28-1  | 45832724  | 47289598  | 47353919  | 46825414  | 1.84   | cps   |
| Silver     | 107-1 | 200       | 253       | 197       | 217       | 14.68  | cps   |
| Silver     | 109-1 | 70        | 57        | 67        | 64        | 10.76  | cps   |
| Sodium     | 23-2  | 9572957   | 9374691   | 9452629   | 9466759   | 1.06   | cps   |
| Strontium  | 86-1  | 41303954  | 41931025  | 42500356  | 41911778  | 1.43   | cps   |
| Strontium  | 88-1  | 356226261 | 366197755 | 365004955 | 362476323 | 1.50   | cps   |
| Sulfur     | 34-1  | 15045240  | 15547837  | 15522488  | 15371855  | 1.84   | cps   |
| Terbium    | 159-1 | 11172211  | 11724906  | 11733556  | 11543557  | 2.79   | cps   |
| Terbium    | 159-2 | 3562959   | 3571426   | 3597905   | 3577430   | 0.51   | cps   |
| Thallium   | 203-1 | 277       | 270       | 227       | 258       | 10.53  | cps   |
| Thallium   | 205-1 | 583       | 473       | 530       | 529       | 10.40  | cps   |
| Tin        | 118-1 | 2164      | 2184      | 2327      | 2225      | 4.01   | cps   |
| Titanium   | 47-1  | 1927      | 1920      | 1977      | 1941      | 1.60   | cps   |
| Uranium    | 238-1 | 8623      | 8420      | 8513      | 8518      | 1.20   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-18 Instrumnet Name : P8  
Client Sample ID : ME2950 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:27:34 DataFile Name : 052AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 153      | 137      | 207      | 166      | 22.09  | cps   |
| Ytterbium | 172-1 | 100      | 137      | 120      | 119      | 15.44  | cps   |
| Ytterbium | 172-2 | 37       | 37       | 40       | 38       | 5.09   | cps   |
| Ytterbium | 176-1 | 1540     | 1567     | 1640     | 1582     | 3.27   | cps   |
| Ytterbium | 176-2 | 170      | 163      | 203      | 179      | 11.98  | cps   |
| Yttrium   | 89-1  | 15440837 | 16338564 | 16402905 | 16060769 | 3.35   | cps   |
| Yttrium   | 89-2  | 990683   | 984914   | 1002713  | 992770   | 0.91   | cps   |
| Zinc      | 66-2  | 487      | 420      | 433      | 447      | 7.90   | cps   |
| Zirconium | 90-1  | 3274     | 3234     | 3290     | 3266     | 0.89   | cps   |
| Zirconium | 91-1  | 607      | 637      | 780      | 674      | 13.74  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 233       | 243       | 243       | 240       | 2.41   | cps   |
| Antimony   | 121-1 | 533       | 420       | 430       | 461       | 13.61  | cps   |
| Arsenic    | 75-2  | 77        | 50        | 27        | 51        | 48.95  | cps   |
| Barium     | 135-1 | 48480     | 50550     | 50146     | 49725     | 2.21   | cps   |
| Barium     | 137-1 | 84666     | 86262     | 87195     | 86041     | 1.49   | cps   |
| Beryllium  | 9-1   | 280       | 269       | 269       | 272       | 2.38   | cps   |
| Bismuth    | 209-1 | 6507710   | 6670536   | 6694166   | 6624137   | 1.53   | cps   |
| Bismuth    | 209-2 | 2453575   | 2469623   | 2459350   | 2460849   | 0.33   | cps   |
| Bromine    | 81-1  | 83853     | 99906     | 108310    | 97356     | 12.76  | cps   |
| Cadmium    | 108-1 | 33        | 47        | 57        | 46        | 25.70  | cps   |
| Cadmium    | 106-1 | 5534      | 5281      | 5474      | 5430      | 2.44   | cps   |
| Cadmium    | 111-1 | 3907      | 3701      | 3856      | 3821      | 2.82   | cps   |
| Calcium    | 43-1  | 11093671  | 11270441  | 11314204  | 11226105  | 1.04   | cps   |
| Calcium    | 44-1  | 176572084 | 180458204 | 179603831 | 178878040 | 1.14   | cps   |
| Carbon     | 12-1  | 6891099   | 7698524   | 8064829   | 7551484   | 7.95   | cps   |
| Carbon     | 12-2  | 55902     | 56843     | 56180     | 56308     | 0.86   | cps   |
| Chlorine   | 35-1  | 2276245   | 2546890   | 2676691   | 2499942   | 8.17   | cps   |
| Chlorine   | 35-2  | 9046      | 9270      | 9590      | 9302      | 2.94   | cps   |
| Chromium   | 52-2  | 567       | 543       | 583       | 564       | 3.56   | cps   |
| Cobalt     | 59-2  | 303       | 383       | 353       | 347       | 11.66  | cps   |
| Copper     | 63-2  | 3630      | 3767      | 3961      | 3786      | 4.38   | cps   |
| Dysprosium | 156-1 | 130       | 143       | 140       | 138       | 5.04   | cps   |
| Dysprosium | 156-2 | 20        | 27        | 27        | 24        | 15.75  | cps   |
| Erbium     | 164-1 | 157       | 143       | 143       | 148       | 5.21   | cps   |
| Erbium     | 164-2 | 43        | 60        | 43        | 49        | 19.69  | cps   |
| Gadolinium | 160-1 | 123       | 117       | 153       | 131       | 14.90  | cps   |
| Gadolinium | 160-2 | 33        | 37        | 37        | 36        | 5.42   | cps   |
| Holmium    | 165-1 | 11029239  | 11330626  | 11524131  | 11294665  | 2.21   | cps   |
| Holmium    | 165-2 | 3681521   | 3701858   | 3705719   | 3696366   | 0.35   | cps   |
| Indium     | 115-1 | 8622901   | 8790172   | 8870648   | 8761240   | 1.44   | cps   |
| Indium     | 115-2 | 751810    | 755442    | 766790    | 758014    | 1.03   | cps   |
| Iron       | 54-2  | 15191     | 15305     | 14838     | 15111     | 1.61   | cps   |
| Iron       | 56-2  | 280229    | 277306    | 280627    | 279387    | 0.65   | cps   |
| Iron       | 57-2  | 7275      | 7179      | 7295      | 7250      | 0.86   | cps   |
| Krypton    | 83-1  | 120       | 143       | 93        | 119       | 21.05  | cps   |
| Lead       | 206-1 | 1173      | 1190      | 1250      | 1205      | 3.35   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 950       | 1057      | 1043      | 1017      | 5.72   | cps   |
| Lead       | 208-1 | 4557      | 4747      | 4784      | 4696      | 2.59   | cps   |
| Lithium    | 6-1   | 5026380   | 5107833   | 5226451   | 5120221   | 1.96   | cps   |
| Magnesium  | 24-2  | 12124587  | 12252095  | 12248348  | 12208343  | 0.59   | cps   |
| Manganese  | 55-2  | 25212     | 25493     | 26131     | 25612     | 1.84   | cps   |
| Molybdenum | 94-1  | 2130      | 1984      | 2117      | 2077      | 3.91   | cps   |
| Molybdenum | 95-1  | 1747      | 1803      | 1870      | 1807      | 3.42   | cps   |
| Molybdenum | 96-1  | 2080      | 2200      | 2004      | 2095      | 4.73   | cps   |
| Molybdenum | 97-1  | 1100      | 1013      | 940       | 1018      | 7.87   | cps   |
| Molybdenum | 98-1  | 2880      | 2830      | 2887      | 2866      | 1.08   | cps   |
| Neodymium  | 150-1 | 140       | 130       | 147       | 139       | 6.04   | cps   |
| Neodymium  | 150-2 | 37        | 20        | 20        | 26        | 37.66  | cps   |
| Nickel     | 60-2  | 2480      | 2517      | 2554      | 2517      | 1.46   | cps   |
| Phosphorus | 31-2  | 70        | 33        | 53        | 52        | 35.16  | cps   |
| Potassium  | 39-2  | 239427    | 236263    | 239407    | 238366    | 0.76   | cps   |
| Rhodium    | 103-1 | 7523620   | 7673184   | 7677355   | 7624720   | 1.15   | cps   |
| Rhodium    | 103-2 | 2765426   | 2784836   | 2773530   | 2774597   | 0.35   | cps   |
| Scandium   | 45-1  | 6142923   | 6255018   | 6439448   | 6279130   | 2.38   | cps   |
| Scandium   | 45-2  | 99350     | 98689     | 100092    | 99377     | 0.71   | cps   |
| Selenium   | 82-1  | 73        | 130       | 117       | 107       | 27.77  | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 3         | 10        | 10        | 8         | 49.52  | cps   |
| Silicon    | 28-1  | 45499863  | 45825381  | 45838761  | 45721335  | 0.42   | cps   |
| Silver     | 107-1 | 173       | 257       | 233       | 221       | 19.44  | cps   |
| Silver     | 109-1 | 27        | 47        | 57        | 43        | 35.25  | cps   |
| Sodium     | 23-2  | 9330345   | 9310199   | 9294689   | 9311745   | 0.19   | cps   |
| Strontium  | 86-1  | 40270158  | 41695277  | 41510915  | 41158783  | 1.88   | cps   |
| Strontium  | 88-1  | 348349435 | 357618808 | 361628595 | 355865612 | 1.91   | cps   |
| Sulfur     | 34-1  | 14851316  | 15128798  | 14962075  | 14980730  | 0.93   | cps   |
| Terbium    | 159-1 | 11366572  | 11603129  | 11562276  | 11510659  | 1.10   | cps   |
| Terbium    | 159-2 | 3592157   | 3562849   | 3625278   | 3593428   | 0.87   | cps   |
| Thallium   | 203-1 | 183       | 210       | 200       | 198       | 6.81   | cps   |
| Thallium   | 205-1 | 550       | 433       | 473       | 486       | 12.21  | cps   |
| Tin        | 118-1 | 2097      | 1943      | 2030      | 2024      | 3.80   | cps   |
| Titanium   | 47-1  | 1313      | 1390      | 1250      | 1318      | 5.32   | cps   |
| Uranium    | 238-1 | 7979      | 8269      | 8466      | 8238      | 2.97   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-19 Instrumnet Name : P8  
Client Sample ID : ME2951 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:30:54 DataFile Name : 053AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 197      | 167      | 133      | 166      | 19.13  | cps   |
| Ytterbium | 172-1 | 113      | 113      | 130      | 119      | 8.09   | cps   |
| Ytterbium | 172-2 | 37       | 53       | 47       | 46       | 18.41  | cps   |
| Ytterbium | 176-1 | 1710     | 1740     | 1543     | 1665     | 6.37   | cps   |
| Ytterbium | 176-2 | 180      | 270      | 213      | 221      | 20.58  | cps   |
| Yttrium   | 89-1  | 15825352 | 16051087 | 16220738 | 16032392 | 1.24   | cps   |
| Yttrium   | 89-2  | 973809   | 970728   | 987036   | 977191   | 0.89   | cps   |
| Zinc      | 66-2  | 180      | 220      | 193      | 198      | 10.30  | cps   |
| Zirconium | 90-1  | 3090     | 2947     | 3024     | 3020     | 2.37   | cps   |
| Zirconium | 91-1  | 683      | 643      | 633      | 653      | 4.05   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5061     | 5228     | 5134     | 5141     | 1.63   | cps   |
| Antimony   | 121-1 | 3127     | 3270     | 3017     | 3138     | 4.05   | cps   |
| Arsenic    | 75-2  | 457      | 407      | 467      | 443      | 7.25   | cps   |
| Barium     | 135-1 | 153168   | 155578   | 157138   | 155295   | 1.29   | cps   |
| Barium     | 137-1 | 269075   | 268526   | 274546   | 270716   | 1.23   | cps   |
| Beryllium  | 9-1   | 262      | 227      | 225      | 238      | 8.80   | cps   |
| Bismuth    | 209-1 | 6835903  | 6619877  | 6649897  | 6701893  | 1.75   | cps   |
| Bismuth    | 209-2 | 2458703  | 2445187  | 2528918  | 2477603  | 1.81   | cps   |
| Bromine    | 81-1  | 352413   | 426316   | 473040   | 417256   | 14.58  | cps   |
| Cadmium    | 108-1 | 197      | 207      | 227      | 210      | 7.27   | cps   |
| Cadmium    | 106-1 | 5501     | 5535     | 5221     | 5419     | 3.18   | cps   |
| Cadmium    | 111-1 | 4013     | 3993     | 3783     | 3930     | 3.25   | cps   |
| Calcium    | 43-1  | 3420079  | 3480198  | 3431840  | 3444039  | 0.93   | cps   |
| Calcium    | 44-1  | 54815469 | 54912469 | 55426614 | 55051518 | 0.60   | cps   |
| Carbon     | 12-1  | 8935422  | 9698823  | 10357405 | 9663883  | 7.36   | cps   |
| Carbon     | 12-2  | 71791    | 71790    | 73630    | 72404    | 1.47   | cps   |
| Chlorine   | 35-1  | 6395886  | 6981225  | 7200632  | 6859248  | 6.06   | cps   |
| Chlorine   | 35-2  | 26050    | 25629    | 25990    | 25890    | 0.88   | cps   |
| Chromium   | 52-2  | 3821     | 3817     | 3974     | 3871     | 2.31   | cps   |
| Cobalt     | 59-2  | 530      | 613      | 550      | 564      | 7.71   | cps   |
| Copper     | 63-2  | 12989    | 13410    | 13193    | 13197    | 1.59   | cps   |
| Dysprosium | 156-1 | 87       | 93       | 87       | 89       | 4.33   | cps   |
| Dysprosium | 156-2 | 10       | 10       | 17       | 12       | 31.50  | cps   |
| Erbium     | 164-1 | 110      | 90       | 140      | 113      | 22.21  | cps   |
| Erbium     | 164-2 | 30       | 27       | 30       | 29       | 6.65   | cps   |
| Gadolinium | 160-1 | 103      | 87       | 130      | 107      | 20.49  | cps   |
| Gadolinium | 160-2 | 40       | 17       | 23       | 27       | 45.07  | cps   |
| Holmium    | 165-1 | 11373052 | 11324216 | 11331342 | 11342870 | 0.23   | cps   |
| Holmium    | 165-2 | 3705959  | 3702302  | 3704259  | 3704173  | 0.05   | cps   |
| Indium     | 115-1 | 8738563  | 8637256  | 8569878  | 8648566  | 0.98   | cps   |
| Indium     | 115-2 | 740286   | 745889   | 754460   | 746878   | 0.96   | cps   |
| Iron       | 54-2  | 5254     | 5331     | 5221     | 5269     | 1.07   | cps   |
| Iron       | 56-2  | 95182    | 95649    | 98924    | 96585    | 2.11   | cps   |
| Iron       | 57-2  | 2610     | 2460     | 2497     | 2522     | 3.10   | cps   |
| Krypton    | 83-1  | 130      | 113      | 107      | 117      | 10.30  | cps   |
| Lead       | 206-1 | 5011     | 5178     | 5181     | 5123     | 1.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4327     | 4171     | 4224     | 4241     | 1.88   | cps   |
| Lead       | 208-1 | 19799    | 19529    | 19783    | 19704    | 0.77   | cps   |
| Lithium    | 6-1   | 5121720  | 5073403  | 5018335  | 5071153  | 1.02   | cps   |
| Magnesium  | 24-2  | 143615   | 143214   | 145615   | 144148   | 0.89   | cps   |
| Manganese  | 55-2  | 2810     | 2794     | 2697     | 2767     | 2.21   | cps   |
| Molybdenum | 94-1  | 296812   | 298917   | 302843   | 299524   | 1.02   | cps   |
| Molybdenum | 95-1  | 517111   | 527174   | 531593   | 525293   | 1.41   | cps   |
| Molybdenum | 96-1  | 551405   | 565976   | 563280   | 560220   | 1.38   | cps   |
| Molybdenum | 97-1  | 324915   | 329678   | 328283   | 327625   | 0.75   | cps   |
| Molybdenum | 98-1  | 833952   | 851328   | 854172   | 846484   | 1.29   | cps   |
| Neodymium  | 150-1 | 97       | 97       | 117      | 103      | 11.17  | cps   |
| Neodymium  | 150-2 | 20       | 13       | 3        | 12       | 68.66  | cps   |
| Nickel     | 60-2  | 7976     | 8296     | 8733     | 8335     | 4.56   | cps   |
| Phosphorus | 31-2  | 127      | 80       | 120      | 109      | 23.18  | cps   |
| Potassium  | 39-2  | 5647006  | 5565207  | 5553824  | 5588679  | 0.91   | cps   |
| Rhodium    | 103-1 | 7614252  | 7607092  | 7600331  | 7607225  | 0.09   | cps   |
| Rhodium    | 103-2 | 2739662  | 2758407  | 2778185  | 2758751  | 0.70   | cps   |
| Scandium   | 45-1  | 6096538  | 6060721  | 6062700  | 6073320  | 0.33   | cps   |
| Scandium   | 45-2  | 95179    | 95125    | 95635    | 95313    | 0.29   | cps   |
| Selenium   | 82-1  | 423      | 563      | 757      | 581      | 28.80  | cps   |
| Selenium   | 77-2  | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Selenium   | 78-2  | 23       | 37       | 37       | 32       | 23.90  | cps   |
| Silicon    | 28-1  | 38868079 | 39077958 | 39750824 | 39232287 | 1.18   | cps   |
| Silver     | 107-1 | 737      | 793      | 813      | 781      | 5.09   | cps   |
| Silver     | 109-1 | 733      | 657      | 727      | 706      | 6.02   | cps   |
| Sodium     | 23-2  | 26687939 | 26346364 | 27054660 | 26696321 | 1.33   | cps   |
| Strontium  | 86-1  | 1788549  | 1828211  | 1799462  | 1805407  | 1.13   | cps   |
| Strontium  | 88-1  | 15416774 | 15543483 | 15719671 | 15559976 | 0.98   | cps   |
| Sulfur     | 34-1  | 3344998  | 3431834  | 3362921  | 3379918  | 1.36   | cps   |
| Terbium    | 159-1 | 11627226 | 11542221 | 11395258 | 11521569 | 1.02   | cps   |
| Terbium    | 159-2 | 3497629  | 3546371  | 3570368  | 3538123  | 1.05   | cps   |
| Thallium   | 203-1 | 320      | 327      | 253      | 300      | 13.52  | cps   |
| Thallium   | 205-1 | 667      | 707      | 710      | 694      | 3.47   | cps   |
| Tin        | 118-1 | 2417     | 2317     | 2310     | 2348     | 2.55   | cps   |
| Titanium   | 47-1  | 1350     | 1433     | 1487     | 1423     | 4.84   | cps   |
| Uranium    | 238-1 | 11509    | 11786    | 11902    | 11732    | 1.72   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-20 Instrumnet Name : P8  
Client Sample ID : ME2953 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:34:11 DataFile Name : 054AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 11822    | 11665    | 12005    | 11831    | 1.44   | cps   |
| Ytterbium | 172-1 | 77       | 60       | 77       | 71       | 13.53  | cps   |
| Ytterbium | 172-2 | 37       | 43       | 23       | 34       | 29.57  | cps   |
| Ytterbium | 176-1 | 1560     | 1527     | 1570     | 1552     | 1.46   | cps   |
| Ytterbium | 176-2 | 227      | 163      | 207      | 199      | 16.28  | cps   |
| Yttrium   | 89-1  | 16128339 | 16039920 | 15944642 | 16037634 | 0.57   | cps   |
| Yttrium   | 89-2  | 953295   | 958447   | 972280   | 961340   | 1.02   | cps   |
| Zinc      | 66-2  | 437      | 473      | 493      | 468      | 6.14   | cps   |
| Zirconium | 90-1  | 1007     | 1073     | 1137     | 1072     | 6.06   | cps   |
| Zirconium | 91-1  | 207      | 273      | 220      | 233      | 15.12  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3030     | 3124     | 3114     | 3089     | 1.66   | cps   |
| Antimony   | 121-1 | 3140     | 3467     | 3104     | 3237     | 6.18   | cps   |
| Arsenic    | 75-2  | 417      | 487      | 410      | 438      | 9.70   | cps   |
| Barium     | 135-1 | 130080   | 131160   | 130393   | 130544   | 0.43   | cps   |
| Barium     | 137-1 | 226779   | 227846   | 229741   | 228122   | 0.66   | cps   |
| Beryllium  | 9-1   | 191      | 217      | 207      | 205      | 6.45   | cps   |
| Bismuth    | 209-1 | 6541796  | 6740252  | 6759171  | 6680406  | 1.80   | cps   |
| Bismuth    | 209-2 | 2543537  | 2479052  | 2481743  | 2501444  | 1.46   | cps   |
| Bromine    | 81-1  | 409161   | 474199   | 508805   | 464055   | 10.90  | cps   |
| Cadmium    | 108-1 | 180      | 230      | 187      | 199      | 13.65  | cps   |
| Cadmium    | 106-1 | 5224     | 4871     | 5111     | 5069     | 3.56   | cps   |
| Cadmium    | 111-1 | 3781     | 3552     | 3724     | 3686     | 3.23   | cps   |
| Calcium    | 43-1  | 3073957  | 3060422  | 3007929  | 3047436  | 1.14   | cps   |
| Calcium    | 44-1  | 48835741 | 48468433 | 47960493 | 48421555 | 0.91   | cps   |
| Carbon     | 12-1  | 9068613  | 9587387  | 10078748 | 9578250  | 5.27   | cps   |
| Carbon     | 12-2  | 69456    | 71167    | 71141    | 70588    | 1.39   | cps   |
| Chlorine   | 35-1  | 6647737  | 7152325  | 7407406  | 7069156  | 5.47   | cps   |
| Chlorine   | 35-2  | 25913    | 25786    | 26301    | 26000    | 1.03   | cps   |
| Chromium   | 52-2  | 4071     | 3977     | 3947     | 3998     | 1.61   | cps   |
| Cobalt     | 59-2  | 513      | 547      | 497      | 519      | 4.91   | cps   |
| Copper     | 63-2  | 12716    | 12656    | 12492    | 12621    | 0.92   | cps   |
| Dysprosium | 156-1 | 63       | 40       | 60       | 54       | 23.18  | cps   |
| Dysprosium | 156-2 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Erbium     | 164-1 | 50       | 80       | 67       | 66       | 22.93  | cps   |
| Erbium     | 164-2 | 17       | 30       | 10       | 19       | 53.91  | cps   |
| Gadolinium | 160-1 | 23       | 63       | 47       | 44       | 45.21  | cps   |
| Gadolinium | 160-2 | 3        | 20       | 17       | 13       | 66.16  | cps   |
| Holmium    | 165-1 | 10717162 | 11153687 | 11335824 | 11068891 | 2.87   | cps   |
| Holmium    | 165-2 | 3779032  | 3731912  | 3756977  | 3755974  | 0.63   | cps   |
| Indium     | 115-1 | 8455990  | 8734919  | 8748382  | 8646430  | 1.91   | cps   |
| Indium     | 115-2 | 756319   | 752483   | 756243   | 755015   | 0.29   | cps   |
| Iron       | 54-2  | 2434     | 2480     | 2454     | 2456     | 0.95   | cps   |
| Iron       | 56-2  | 41280    | 41607    | 42099    | 41662    | 0.99   | cps   |
| Iron       | 57-2  | 1153     | 1137     | 1183     | 1158     | 2.04   | cps   |
| Krypton    | 83-1  | 130      | 130      | 93       | 118      | 17.98  | cps   |
| Lead       | 206-1 | 3050     | 3024     | 2840     | 2971     | 3.85   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2364     | 2474     | 2307     | 2381     | 3.56   | cps   |
| Lead       | 208-1 | 11245    | 11212    | 10902    | 11120    | 1.70   | cps   |
| Lithium    | 6-1   | 4960774  | 5031241  | 5137704  | 5043240  | 1.77   | cps   |
| Magnesium  | 24-2  | 1170563  | 1160007  | 1159399  | 1163323  | 0.54   | cps   |
| Manganese  | 55-2  | 2557     | 2417     | 2447     | 2474     | 2.98   | cps   |
| Molybdenum | 94-1  | 302362   | 308089   | 306704   | 305718   | 0.98   | cps   |
| Molybdenum | 95-1  | 533457   | 534677   | 536297   | 534810   | 0.27   | cps   |
| Molybdenum | 96-1  | 565033   | 570961   | 574039   | 570011   | 0.80   | cps   |
| Molybdenum | 97-1  | 332797   | 335415   | 335132   | 334448   | 0.43   | cps   |
| Molybdenum | 98-1  | 855570   | 869703   | 867301   | 864191   | 0.88   | cps   |
| Neodymium  | 150-1 | 53       | 37       | 20       | 37       | 45.45  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 8069     | 8066     | 8232     | 8122     | 1.17   | cps   |
| Phosphorus | 31-2  | 133      | 107      | 70       | 103      | 30.77  | cps   |
| Potassium  | 39-2  | 5725361  | 5678806  | 5642323  | 5682163  | 0.73   | cps   |
| Rhodium    | 103-1 | 7465139  | 7620717  | 7591502  | 7559120  | 1.09   | cps   |
| Rhodium    | 103-2 | 2812526  | 2772637  | 2765793  | 2783652  | 0.91   | cps   |
| Scandium   | 45-1  | 5859001  | 5992850  | 6071991  | 5974614  | 1.80   | cps   |
| Scandium   | 45-2  | 97296    | 95974    | 97316    | 96862    | 0.79   | cps   |
| Selenium   | 82-1  | 570      | 603      | 670      | 614      | 8.29   | cps   |
| Selenium   | 77-2  | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Selenium   | 78-2  | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Silicon    | 28-1  | 37889481 | 38621808 | 38699995 | 38403761 | 1.16   | cps   |
| Silver     | 107-1 | 897      | 747      | 817      | 820      | 9.15   | cps   |
| Silver     | 109-1 | 780      | 710      | 707      | 732      | 5.66   | cps   |
| Sodium     | 23-2  | 27630280 | 27459590 | 27372879 | 27487583 | 0.48   | cps   |
| Strontium  | 86-1  | 1779147  | 1791871  | 1784432  | 1785150  | 0.36   | cps   |
| Strontium  | 88-1  | 15178624 | 15126442 | 15339626 | 15214898 | 0.73   | cps   |
| Sulfur     | 34-1  | 3523107  | 3514171  | 3505484  | 3514254  | 0.25   | cps   |
| Terbium    | 159-1 | 11205538 | 11454079 | 11478541 | 11379386 | 1.33   | cps   |
| Terbium    | 159-2 | 3636975  | 3583945  | 3648344  | 3623088  | 0.95   | cps   |
| Thallium   | 203-1 | 387      | 390      | 437      | 404      | 6.91   | cps   |
| Thallium   | 205-1 | 1023     | 1027     | 1090     | 1047     | 3.59   | cps   |
| Tin        | 118-1 | 2804     | 2544     | 2497     | 2615     | 6.32   | cps   |
| Titanium   | 47-1  | 1177     | 1020     | 1053     | 1083     | 7.62   | cps   |
| Uranium    | 238-1 | 15463    | 15596    | 15513    | 15524    | 0.43   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-21 Instrumnet Name : P8  
Client Sample ID : ME2954 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:37:27 DataFile Name : 055AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 10310    | 9923     | 9837     | 10024    | 2.52   | cps   |
| Ytterbium | 172-1 | 67       | 53       | 130      | 83       | 49.15  | cps   |
| Ytterbium | 172-2 | 20       | 17       | 20       | 19       | 10.18  | cps   |
| Ytterbium | 176-1 | 1487     | 1520     | 1520     | 1509     | 1.28   | cps   |
| Ytterbium | 176-2 | 213      | 163      | 203      | 193      | 13.68  | cps   |
| Yttrium   | 89-1  | 15532907 | 15896386 | 15811372 | 15746889 | 1.21   | cps   |
| Yttrium   | 89-2  | 979058   | 967800   | 971218   | 972692   | 0.59   | cps   |
| Zinc      | 66-2  | 247      | 233      | 247      | 242      | 3.18   | cps   |
| Zirconium | 90-1  | 897      | 940      | 783      | 873      | 9.26   | cps   |
| Zirconium | 91-1  | 187      | 223      | 167      | 192      | 14.95  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 494091    | 498980    | 502882    | 498651    | 0.88   | cps   |
| Antimony   | 121-1 | 14047     | 14394     | 14344     | 14262     | 1.32   | cps   |
| Arsenic    | 75-2  | 2874      | 2824      | 2950      | 2883      | 2.21   | cps   |
| Barium     | 135-1 | 367170    | 373644    | 372996    | 371270    | 0.96   | cps   |
| Barium     | 137-1 | 636160    | 647491    | 650221    | 644624    | 1.16   | cps   |
| Beryllium  | 9-1   | 4225      | 4094      | 4311      | 4210      | 2.60   | cps   |
| Bismuth    | 209-1 | 7085429   | 6917756   | 6855526   | 6952904   | 1.71   | cps   |
| Bismuth    | 209-2 | 2636216   | 2610230   | 2583000   | 2609815   | 1.02   | cps   |
| Bromine    | 81-1  | 98738     | 88269     | 79313     | 88773     | 10.95  | cps   |
| Cadmium    | 108-1 | 897       | 933       | 950       | 927       | 2.94   | cps   |
| Cadmium    | 106-1 | 7022      | 6838      | 7039      | 6966      | 1.59   | cps   |
| Cadmium    | 111-1 | 12617     | 12703     | 12768     | 12696     | 0.60   | cps   |
| Calcium    | 43-1  | 4156923   | 4194595   | 4199512   | 4183677   | 0.56   | cps   |
| Calcium    | 44-1  | 66574854  | 67051614  | 67424491  | 67016986  | 0.64   | cps   |
| Carbon     | 12-1  | 3426545   | 3342241   | 3303512   | 3357433   | 1.87   | cps   |
| Carbon     | 12-2  | 22591     | 22000     | 22708     | 22433     | 1.69   | cps   |
| Chlorine   | 35-1  | 84055280  | 88591579  | 90582255  | 87743038  | 3.81   | cps   |
| Chlorine   | 35-2  | 323686    | 330725    | 336634    | 330348    | 1.96   | cps   |
| Chromium   | 52-2  | 758181    | 761561    | 766093    | 761945    | 0.52   | cps   |
| Cobalt     | 59-2  | 58228     | 59028     | 60297     | 59185     | 1.76   | cps   |
| Copper     | 63-2  | 232102    | 232564    | 235521    | 233396    | 0.79   | cps   |
| Dysprosium | 156-1 | 36714     | 36302     | 36309     | 36442     | 0.65   | cps   |
| Dysprosium | 156-2 | 11031     | 10628     | 10741     | 10800     | 1.93   | cps   |
| Erbium     | 164-1 | 30238     | 30799     | 31053     | 30696     | 1.36   | cps   |
| Erbium     | 164-2 | 9477      | 9557      | 9577      | 9537      | 0.56   | cps   |
| Gadolinium | 160-1 | 32860     | 33826     | 33185     | 33290     | 1.48   | cps   |
| Gadolinium | 160-2 | 12870     | 12800     | 12186     | 12618     | 2.98   | cps   |
| Holmium    | 165-1 | 11539705  | 11472118  | 11434045  | 11481956  | 0.47   | cps   |
| Holmium    | 165-2 | 3762925   | 3849686   | 3795177   | 3802596   | 1.15   | cps   |
| Indium     | 115-1 | 8889172   | 8872080   | 8786933   | 8849395   | 0.62   | cps   |
| Indium     | 115-2 | 778229    | 776785    | 783515    | 779510    | 0.45   | cps   |
| Iron       | 54-2  | 14415669  | 14655647  | 14622384  | 14564566  | 0.89   | cps   |
| Iron       | 56-2  | 267976349 | 268517516 | 269826189 | 268773352 | 0.35   | cps   |
| Iron       | 57-2  | 6694139   | 6771705   | 6876064   | 6780636   | 1.35   | cps   |
| Krypton    | 83-1  | 170       | 200       | 187       | 186       | 8.10   | cps   |
| Lead       | 206-1 | 4791259   | 4818033   | 4859149   | 4822814   | 0.71   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3850435  | 3875450  | 3917096  | 3880993  | 0.87   | cps   |
| Lead       | 208-1 | 18148203 | 18182800 | 18245174 | 18192059 | 0.27   | cps   |
| Lithium    | 6-1   | 5175223  | 5161900  | 5248581  | 5195234  | 0.90   | cps   |
| Magnesium  | 24-2  | 4232525  | 4266056  | 4286103  | 4261562  | 0.64   | cps   |
| Manganese  | 55-2  | 6574369  | 6573974  | 6654232  | 6600858  | 0.70   | cps   |
| Molybdenum | 94-1  | 113847   | 112093   | 115921   | 113954   | 1.68   | cps   |
| Molybdenum | 95-1  | 64442    | 63923    | 64847    | 64404    | 0.72   | cps   |
| Molybdenum | 96-1  | 84887    | 84776    | 85222    | 84962    | 0.27   | cps   |
| Molybdenum | 97-1  | 38924    | 39924    | 39626    | 39492    | 1.30   | cps   |
| Molybdenum | 98-1  | 101205   | 103566   | 103264   | 102678   | 1.25   | cps   |
| Neodymium  | 150-1 | 49755    | 49739    | 49906    | 49800    | 0.18   | cps   |
| Neodymium  | 150-2 | 11555    | 11115    | 11312    | 11327    | 1.95   | cps   |
| Nickel     | 60-2  | 179216   | 179047   | 180539   | 179601   | 0.45   | cps   |
| Phosphorus | 31-2  | 1827     | 1803     | 1993     | 1875     | 5.53   | cps   |
| Potassium  | 39-2  | 118572   | 120111   | 121887   | 120190   | 1.38   | cps   |
| Rhodium    | 103-1 | 7835226  | 7842752  | 7751373  | 7809784  | 0.65   | cps   |
| Rhodium    | 103-2 | 2837345  | 2892356  | 2866189  | 2865297  | 0.96   | cps   |
| Scandium   | 45-1  | 6296771  | 6339128  | 6246625  | 6294175  | 0.74   | cps   |
| Scandium   | 45-2  | 101542   | 102294   | 101529   | 101788   | 0.43   | cps   |
| Selenium   | 82-1  | 153      | 57       | 127      | 112      | 44.49  | cps   |
| Selenium   | 77-2  | 47       | 47       | 57       | 50       | 11.55  | cps   |
| Selenium   | 78-2  | 30       | 40       | 47       | 39       | 21.57  | cps   |
| Silicon    | 28-1  | 58148606 | 57217079 | 57071202 | 57478962 | 1.02   | cps   |
| Silver     | 107-1 | 23156    | 23527    | 23534    | 23406    | 0.92   | cps   |
| Silver     | 109-1 | 22161    | 22819    | 22629    | 22536    | 1.50   | cps   |
| Sodium     | 23-2  | 151697   | 152477   | 153798   | 152657   | 0.70   | cps   |
| Strontium  | 86-1  | 456783   | 460604   | 463631   | 460340   | 0.75   | cps   |
| Strontium  | 88-1  | 4121780  | 4179703  | 4193186  | 4164889  | 0.91   | cps   |
| Sulfur     | 34-1  | 389766   | 391699   | 395368   | 392278   | 0.73   | cps   |
| Terbium    | 159-1 | 11696946 | 11716656 | 11787971 | 11733858 | 0.41   | cps   |
| Terbium    | 159-2 | 3625387  | 3617887  | 3666027  | 3636434  | 0.71   | cps   |
| Thallium   | 203-1 | 6538     | 7055     | 7309     | 6967     | 5.64   | cps   |
| Thallium   | 205-1 | 15833    | 16674    | 17639    | 16715    | 5.41   | cps   |
| Tin        | 118-1 | 61423    | 61671    | 62224    | 61773    | 0.66   | cps   |
| Titanium   | 47-1  | 641383   | 652177   | 663722   | 652427   | 1.71   | cps   |
| Uranium    | 238-1 | 56635    | 56304    | 55323    | 56088    | 1.22   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-01 Instrumnet Name : P8  
Client Sample ID : ME2946 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:40:40 DataFile Name : 056AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 111711   | 113498   | 113230   | 112813   | 0.85   | cps   |
| Ytterbium | 172-1 | 9804     | 9954     | 9647     | 9801     | 1.57   | cps   |
| Ytterbium | 172-2 | 3674     | 3457     | 3901     | 3677     | 6.03   | cps   |
| Ytterbium | 176-1 | 8019     | 8103     | 8039     | 8054     | 0.54   | cps   |
| Ytterbium | 176-2 | 2590     | 2607     | 2594     | 2597     | 0.34   | cps   |
| Yttrium   | 89-1  | 16432543 | 16611108 | 16522261 | 16521971 | 0.54   | cps   |
| Yttrium   | 89-2  | 1029347  | 1031365  | 1037810  | 1032841  | 0.43   | cps   |
| Zinc      | 66-2  | 366136   | 364856   | 366595   | 365862   | 0.25   | cps   |
| Zirconium | 90-1  | 210931   | 211590   | 214337   | 212286   | 0.85   | cps   |
| Zirconium | 91-1  | 47156    | 47306    | 48049    | 47504    | 1.01   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3      | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|-----------|----------|--------|-------|
| Aluminium  | 27-2  | 523306   | 521931   | 518232    | 521157   | 0.50   | cps   |
| Antimony   | 121-1 | 4618     | 4658     | 4821      | 4699     | 2.29   | cps   |
| Arsenic    | 75-2  | 2397     | 2440     | 2374      | 2404     | 1.41   | cps   |
| Barium     | 135-1 | 326895   | 326474   | 324127    | 325832   | 0.46   | cps   |
| Barium     | 137-1 | 565119   | 567488   | 569472    | 567359   | 0.38   | cps   |
| Beryllium  | 9-1   | 3489     | 3600     | 3575      | 3555     | 1.64   | cps   |
| Bismuth    | 209-1 | 7009108  | 7011043  | 7119769   | 7046640  | 0.90   | cps   |
| Bismuth    | 209-2 | 2719127  | 2603500  | 2776290   | 2699639  | 3.26   | cps   |
| Bromine    | 81-1  | 38018    | 37046    | 34659     | 36574    | 4.73   | cps   |
| Cadmium    | 108-1 | 237      | 243      | 230       | 237      | 2.82   | cps   |
| Cadmium    | 106-1 | 5865     | 5918     | 6091      | 5958     | 1.99   | cps   |
| Cadmium    | 111-1 | 5630     | 5682     | 5676      | 5663     | 0.51   | cps   |
| Calcium    | 43-1  | 5621811  | 5724157  | 5610888   | 5652285  | 1.11   | cps   |
| Calcium    | 44-1  | 92142439 | 92145462 | 92314265  | 92200722 | 0.11   | cps   |
| Carbon     | 12-1  | 2891334  | 2902897  | 2887056   | 2893762  | 0.28   | cps   |
| Carbon     | 12-2  | 19667    | 19126    | 19326     | 19373    | 1.41   | cps   |
| Chlorine   | 35-1  | 95046332 | 99392829 | 101323948 | 98587703 | 3.26   | cps   |
| Chlorine   | 35-2  | 357327   | 359235   | 353816    | 356793   | 0.77   | cps   |
| Chromium   | 52-2  | 115309   | 115018   | 114413    | 114913   | 0.40   | cps   |
| Cobalt     | 59-2  | 64401    | 64529    | 64920     | 64617    | 0.42   | cps   |
| Copper     | 63-2  | 126833   | 125276   | 122714    | 124941   | 1.66   | cps   |
| Dysprosium | 156-1 | 56191    | 56040    | 56482     | 56238    | 0.40   | cps   |
| Dysprosium | 156-2 | 16981    | 17198    | 16767     | 16982    | 1.27   | cps   |
| Erbium     | 164-1 | 46675    | 46524    | 45665     | 46288    | 1.18   | cps   |
| Erbium     | 164-2 | 15025    | 14161    | 13951     | 14379    | 3.96   | cps   |
| Gadolinium | 160-1 | 52021    | 52864    | 52740     | 52542    | 0.87   | cps   |
| Gadolinium | 160-2 | 20089    | 20182    | 19314     | 19862    | 2.40   | cps   |
| Holmium    | 165-1 | 11824123 | 11333766 | 11857512  | 11671800 | 2.51   | cps   |
| Holmium    | 165-2 | 3930685  | 3744472  | 4035160   | 3903439  | 3.77   | cps   |
| Indium     | 115-1 | 9111418  | 9123567  | 9312529   | 9182505  | 1.23   | cps   |
| Indium     | 115-2 | 819351   | 783252   | 842283    | 814962   | 3.65   | cps   |
| Iron       | 54-2  | 3751763  | 3714014  | 3687406   | 3717727  | 0.87   | cps   |
| Iron       | 56-2  | 69817494 | 68664287 | 68031177  | 68837653 | 1.32   | cps   |
| Iron       | 57-2  | 1793034  | 1755551  | 1704795   | 1751127  | 2.53   | cps   |
| Krypton    | 83-1  | 163      | 133      | 193       | 163      | 18.37  | cps   |
| Lead       | 206-1 | 462842   | 465050   | 469276    | 465722   | 0.70   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 373344   | 375532   | 375310   | 374729   | 0.32   | cps   |
| Lead       | 208-1 | 1754511  | 1765496  | 1770842  | 1763616  | 0.47   | cps   |
| Lithium    | 6-1   | 5426189  | 5426899  | 5565163  | 5472750  | 1.46   | cps   |
| Magnesium  | 24-2  | 3360119  | 3403335  | 3334184  | 3365879  | 1.04   | cps   |
| Manganese  | 55-2  | 1071154  | 1060249  | 1042759  | 1058054  | 1.35   | cps   |
| Molybdenum | 94-1  | 52452    | 52592    | 52920    | 52655    | 0.46   | cps   |
| Molybdenum | 95-1  | 46066    | 46069    | 45196    | 45777    | 1.10   | cps   |
| Molybdenum | 96-1  | 54704    | 54650    | 53696    | 54350    | 1.04   | cps   |
| Molybdenum | 97-1  | 28790    | 28326    | 28890    | 28668    | 1.05   | cps   |
| Molybdenum | 98-1  | 73684    | 74214    | 74951    | 74283    | 0.86   | cps   |
| Neodymium  | 150-1 | 76409    | 77324    | 76627    | 76787    | 0.62   | cps   |
| Neodymium  | 150-2 | 17018    | 16747    | 16630    | 16798    | 1.18   | cps   |
| Nickel     | 60-2  | 51744    | 52289    | 51259    | 51764    | 1.00   | cps   |
| Phosphorus | 31-2  | 1720     | 1630     | 1657     | 1669     | 2.77   | cps   |
| Potassium  | 39-2  | 136734   | 133551   | 133527   | 134604   | 1.37   | cps   |
| Rhodium    | 103-1 | 8137761  | 7938510  | 8234702  | 8103658  | 1.86   | cps   |
| Rhodium    | 103-2 | 3092676  | 2936848  | 3171193  | 3066906  | 3.89   | cps   |
| Scandium   | 45-1  | 6597816  | 6516246  | 6766317  | 6626793  | 1.92   | cps   |
| Scandium   | 45-2  | 109987   | 104930   | 112568   | 109161   | 3.56   | cps   |
| Selenium   | 82-1  | 193      | 240      | 230      | 221      | 11.11  | cps   |
| Selenium   | 77-2  | 83       | 83       | 50       | 72       | 26.65  | cps   |
| Selenium   | 78-2  | 73       | 53       | 50       | 59       | 21.43  | cps   |
| Silicon    | 28-1  | 24918776 | 25336995 | 25324768 | 25193513 | 0.94   | cps   |
| Silver     | 107-1 | 4007     | 4334     | 4041     | 4127     | 4.36   | cps   |
| Silver     | 109-1 | 3724     | 3924     | 3971     | 3873     | 3.38   | cps   |
| Sodium     | 23-2  | 161010   | 161762   | 158116   | 160296   | 1.20   | cps   |
| Strontium  | 86-1  | 704233   | 707860   | 711655   | 707916   | 0.52   | cps   |
| Strontium  | 88-1  | 6387977  | 6357406  | 6440009  | 6395131  | 0.65   | cps   |
| Sulfur     | 34-1  | 317895   | 318525   | 320783   | 319068   | 0.48   | cps   |
| Terbium    | 159-1 | 11831217 | 11730799 | 12177946 | 11913321 | 1.97   | cps   |
| Terbium    | 159-2 | 3819862  | 3709495  | 3871925  | 3800427  | 2.18   | cps   |
| Thallium   | 203-1 | 5695     | 6412     | 6552     | 6219     | 7.39   | cps   |
| Thallium   | 205-1 | 13497    | 15219    | 15987    | 14901    | 8.56   | cps   |
| Tin        | 118-1 | 12639    | 13080    | 13056    | 12925    | 1.92   | cps   |
| Titanium   | 47-1  | 285065   | 285383   | 286975   | 285808   | 0.36   | cps   |
| Uranium    | 238-1 | 65849    | 66747    | 65997    | 66198    | 0.73   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02 Instrumnet Name : P8  
Client Sample ID : ME2947 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:43:54 DataFile Name : 057AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 59295    | 59791    | 58773    | 59286    | 0.86   | cps   |
| Ytterbium | 172-1 | 13026    | 13027    | 13033    | 13029    | 0.03   | cps   |
| Ytterbium | 172-2 | 4868     | 4861     | 4868     | 4865     | 0.08   | cps   |
| Ytterbium | 176-1 | 9710     | 9507     | 10101    | 9773     | 3.09   | cps   |
| Ytterbium | 176-2 | 3334     | 3430     | 3074     | 3279     | 5.63   | cps   |
| Yttrium   | 89-1  | 17627879 | 17163300 | 17668980 | 17486720 | 1.61   | cps   |
| Yttrium   | 89-2  | 1095907  | 1049213  | 1171777  | 1105632  | 5.59   | cps   |
| Zinc      | 66-2  | 60756    | 59856    | 59183    | 59932    | 1.32   | cps   |
| Zirconium | 90-1  | 72115    | 72953    | 72916    | 72661    | 0.65   | cps   |
| Zirconium | 91-1  | 16089    | 15582    | 16043    | 15905    | 1.76   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter  | Mass  | CPS1     | CPS2      | CPS3      | CPSMean  | CPSRSD | Units |
|------------|-------|----------|-----------|-----------|----------|--------|-------|
| Aluminium  | 27-2  | 521836   | 525231    | 522316    | 523127   | 0.35   | cps   |
| Antimony   | 121-1 | 4681     | 4884      | 4567      | 4711     | 3.41   | cps   |
| Arsenic    | 75-2  | 2340     | 2227      | 2320      | 2296     | 2.64   | cps   |
| Barium     | 135-1 | 320390   | 321792    | 326534    | 322905   | 1.00   | cps   |
| Barium     | 137-1 | 564608   | 568937    | 565020    | 566189   | 0.42   | cps   |
| Beryllium  | 9-1   | 3566     | 3570      | 3660      | 3599     | 1.47   | cps   |
| Bismuth    | 209-1 | 7131242  | 6983074   | 7064771   | 7059696  | 1.05   | cps   |
| Bismuth    | 209-2 | 2608546  | 2605767   | 2559346   | 2591220  | 1.07   | cps   |
| Bromine    | 81-1  | 24341    | 23653     | 22992     | 23662    | 2.85   | cps   |
| Cadmium    | 108-1 | 243      | 217       | 217       | 226      | 6.83   | cps   |
| Cadmium    | 106-1 | 6025     | 6045      | 5875      | 5981     | 1.55   | cps   |
| Cadmium    | 111-1 | 5617     | 5656      | 5574      | 5616     | 0.73   | cps   |
| Calcium    | 43-1  | 5647666  | 5752331   | 5686079   | 5695359  | 0.93   | cps   |
| Calcium    | 44-1  | 92034869 | 92242815  | 92345412  | 92207699 | 0.17   | cps   |
| Carbon     | 12-1  | 2814571  | 2867233   | 2860733   | 2847512  | 1.01   | cps   |
| Carbon     | 12-2  | 19102    | 19490     | 18772     | 19121    | 1.88   | cps   |
| Chlorine   | 35-1  | 95326662 | 101370698 | 103221612 | 99972991 | 4.13   | cps   |
| Chlorine   | 35-2  | 360336   | 360717    | 358806    | 359953   | 0.28   | cps   |
| Chromium   | 52-2  | 116751   | 116590    | 116005    | 116449   | 0.34   | cps   |
| Cobalt     | 59-2  | 65607    | 64478     | 64857     | 64981    | 0.88   | cps   |
| Copper     | 63-2  | 126577   | 126056    | 127431    | 126688   | 0.55   | cps   |
| Dysprosium | 156-1 | 56388    | 56492     | 56506     | 56462    | 0.11   | cps   |
| Dysprosium | 156-2 | 16934    | 17148     | 16887     | 16990    | 0.82   | cps   |
| Erbium     | 164-1 | 45972    | 46725     | 46183     | 46294    | 0.84   | cps   |
| Erbium     | 164-2 | 14074    | 14228     | 14495     | 14265    | 1.49   | cps   |
| Gadolinium | 160-1 | 52142    | 52295     | 52981     | 52473    | 0.85   | cps   |
| Gadolinium | 160-2 | 20002    | 20018     | 20092     | 20037    | 0.24   | cps   |
| Holmium    | 165-1 | 11693907 | 11689701  | 11703751  | 11695786 | 0.06   | cps   |
| Holmium    | 165-2 | 3788010  | 3772863   | 3754964   | 3771946  | 0.44   | cps   |
| Indium     | 115-1 | 8989238  | 9011218   | 9080193   | 9026883  | 0.53   | cps   |
| Indium     | 115-2 | 776517   | 780867    | 776715    | 778033   | 0.32   | cps   |
| Iron       | 54-2  | 3752206  | 3742635   | 3737801   | 3744214  | 0.20   | cps   |
| Iron       | 56-2  | 69570596 | 69258727  | 69104591  | 69311305 | 0.34   | cps   |
| Iron       | 57-2  | 1785146  | 1798635   | 1802716   | 1795499  | 0.51   | cps   |
| Krypton    | 83-1  | 163      | 233       | 213       | 203      | 17.73  | cps   |
| Lead       | 206-1 | 457987   | 464998    | 463132    | 462039   | 0.79   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 369165   | 372294   | 372728   | 371396   | 0.52   | cps   |
| Lead       | 208-1 | 1738630  | 1758467  | 1761492  | 1752863  | 0.71   | cps   |
| Lithium    | 6-1   | 5401952  | 5456478  | 5504273  | 5454234  | 0.94   | cps   |
| Magnesium  | 24-2  | 3398237  | 3393815  | 3402774  | 3398275  | 0.13   | cps   |
| Manganese  | 55-2  | 1066583  | 1057898  | 1058917  | 1061133  | 0.45   | cps   |
| Molybdenum | 94-1  | 52472    | 51997    | 52683    | 52384    | 0.67   | cps   |
| Molybdenum | 95-1  | 45775    | 46146    | 45965    | 45962    | 0.40   | cps   |
| Molybdenum | 96-1  | 52981    | 55263    | 54071    | 54105    | 2.11   | cps   |
| Molybdenum | 97-1  | 27938    | 28362    | 27855    | 28052    | 0.97   | cps   |
| Molybdenum | 98-1  | 72880    | 72649    | 74592    | 73374    | 1.45   | cps   |
| Neodymium  | 150-1 | 75517    | 75802    | 76067    | 75796    | 0.36   | cps   |
| Neodymium  | 150-2 | 17421    | 17448    | 17061    | 17310    | 1.25   | cps   |
| Nickel     | 60-2  | 52158    | 53403    | 52707    | 52756    | 1.18   | cps   |
| Phosphorus | 31-2  | 1623     | 1720     | 1630     | 1658     | 3.26   | cps   |
| Potassium  | 39-2  | 133847   | 134728   | 133917   | 134164   | 0.37   | cps   |
| Rhodium    | 103-1 | 8130966  | 8121512  | 8072173  | 8108217  | 0.39   | cps   |
| Rhodium    | 103-2 | 2912047  | 2924771  | 2915880  | 2917566  | 0.22   | cps   |
| Scandium   | 45-1  | 6690094  | 6650572  | 6661505  | 6667391  | 0.31   | cps   |
| Scandium   | 45-2  | 102707   | 105248   | 102717   | 103557   | 1.41   | cps   |
| Selenium   | 82-1  | 93       | 67       | 73       | 78       | 17.84  | cps   |
| Selenium   | 77-2  | 63       | 83       | 110      | 86       | 27.37  | cps   |
| Selenium   | 78-2  | 43       | 57       | 33       | 44       | 26.35  | cps   |
| Silicon    | 28-1  | 25253264 | 25501504 | 25332687 | 25362485 | 0.50   | cps   |
| Silver     | 107-1 | 3924     | 4301     | 4217     | 4147     | 4.77   | cps   |
| Silver     | 109-1 | 4004     | 3637     | 4187     | 3943     | 7.10   | cps   |
| Sodium     | 23-2  | 157476   | 159804   | 159932   | 159070   | 0.87   | cps   |
| Strontium  | 86-1  | 704468   | 715041   | 719612   | 713040   | 1.09   | cps   |
| Strontium  | 88-1  | 6314669  | 6494979  | 6493961  | 6434536  | 1.61   | cps   |
| Sulfur     | 34-1  | 320027   | 324439   | 324907   | 323124   | 0.83   | cps   |
| Terbium    | 159-1 | 12042479 | 11943494 | 11966321 | 11984098 | 0.43   | cps   |
| Terbium    | 159-2 | 3627778  | 3656793  | 3693546  | 3659372  | 0.90   | cps   |
| Thallium   | 203-1 | 5938     | 5545     | 6135     | 5872     | 5.12   | cps   |
| Thallium   | 205-1 | 13147    | 14168    | 14341    | 13885    | 4.65   | cps   |
| Tin        | 118-1 | 12683    | 13363    | 13046    | 13031    | 2.61   | cps   |
| Titanium   | 47-1  | 283668   | 286148   | 287582   | 285799   | 0.69   | cps   |
| Uranium    | 238-1 | 65112    | 66228    | 65333    | 65558    | 0.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-03 Instrumnet Name : P8  
Client Sample ID : ME2947D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:47:08 DataFile Name : 058AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 58820    | 59342    | 58897    | 59020    | 0.48   | cps   |
| Ytterbium | 172-1 | 12676    | 13047    | 12713    | 12812    | 1.59   | cps   |
| Ytterbium | 172-2 | 4894     | 4801     | 4944     | 4880     | 1.49   | cps   |
| Ytterbium | 176-1 | 9630     | 9664     | 9714     | 9669     | 0.43   | cps   |
| Ytterbium | 176-2 | 3320     | 3370     | 3274     | 3322     | 1.46   | cps   |
| Yttrium   | 89-1  | 17352392 | 17387687 | 17498178 | 17412752 | 0.44   | cps   |
| Yttrium   | 89-2  | 1046996  | 1047710  | 1043696  | 1046134  | 0.20   | cps   |
| Zinc      | 66-2  | 60023    | 59488    | 60548    | 60020    | 0.88   | cps   |
| Zirconium | 90-1  | 71358    | 73097    | 72370    | 72275    | 1.21   | cps   |
| Zirconium | 91-1  | 15616    | 16440    | 16233    | 16096    | 2.66   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 105223   | 105052   | 103894   | 104723   | 0.69   | cps   |
| Antimony   | 121-1 | 940      | 740      | 933      | 871      | 13.04  | cps   |
| Arsenic    | 75-2  | 523      | 487      | 447      | 486      | 7.90   | cps   |
| Barium     | 135-1 | 64358    | 65276    | 65615    | 65083    | 1.00   | cps   |
| Barium     | 137-1 | 112244   | 114119   | 112836   | 113066   | 0.85   | cps   |
| Beryllium  | 9-1   | 927      | 919      | 825      | 890      | 6.38   | cps   |
| Bismuth    | 209-1 | 7121939  | 7242353  | 7191987  | 7185426  | 0.84   | cps   |
| Bismuth    | 209-2 | 2708148  | 2679329  | 2741736  | 2709738  | 1.15   | cps   |
| Bromine    | 81-1  | 15429    | 14744    | 14738    | 14970    | 2.65   | cps   |
| Cadmium    | 108-1 | 63       | 80       | 90       | 78       | 17.32  | cps   |
| Cadmium    | 106-1 | 5374     | 5311     | 5238     | 5308     | 1.29   | cps   |
| Cadmium    | 111-1 | 4061     | 4015     | 3957     | 4011     | 1.30   | cps   |
| Calcium    | 43-1  | 1093002  | 1098363  | 1106673  | 1099346  | 0.63   | cps   |
| Calcium    | 44-1  | 18267643 | 18233371 | 18436751 | 18312588 | 0.59   | cps   |
| Carbon     | 12-1  | 2218935  | 2185608  | 2177836  | 2194126  | 1.00   | cps   |
| Carbon     | 12-2  | 14324    | 14674    | 14310    | 14436    | 1.43   | cps   |
| Chlorine   | 35-1  | 23255371 | 23721601 | 23970992 | 23649322 | 1.54   | cps   |
| Chlorine   | 35-2  | 82882    | 81525    | 80452    | 81620    | 1.49   | cps   |
| Chromium   | 52-2  | 22798    | 23626    | 23810    | 23411    | 2.30   | cps   |
| Cobalt     | 59-2  | 13400    | 13236    | 13323    | 13320    | 0.61   | cps   |
| Copper     | 63-2  | 27587    | 27841    | 27984    | 27804    | 0.72   | cps   |
| Dysprosium | 156-1 | 11405    | 11648    | 11258    | 11437    | 1.72   | cps   |
| Dysprosium | 156-2 | 3304     | 3494     | 3410     | 3403     | 2.80   | cps   |
| Erbium     | 164-1 | 9060     | 9550     | 9237     | 9282     | 2.68   | cps   |
| Erbium     | 164-2 | 2784     | 2804     | 2807     | 2798     | 0.45   | cps   |
| Gadolinium | 160-1 | 10401    | 10337    | 10591    | 10443    | 1.26   | cps   |
| Gadolinium | 160-2 | 4077     | 3974     | 3984     | 4012     | 1.42   | cps   |
| Holmium    | 165-1 | 11407010 | 11563030 | 11438086 | 11469375 | 0.72   | cps   |
| Holmium    | 165-2 | 3723710  | 3763202  | 3750198  | 3745704  | 0.54   | cps   |
| Indium     | 115-1 | 8923623  | 9163657  | 9011762  | 9033014  | 1.34   | cps   |
| Indium     | 115-2 | 787706   | 788829   | 792405   | 789647   | 0.31   | cps   |
| Iron       | 54-2  | 726012   | 736137   | 725995   | 729381   | 0.80   | cps   |
| Iron       | 56-2  | 13940480 | 14099643 | 13980247 | 14006790 | 0.59   | cps   |
| Iron       | 57-2  | 339534   | 339136   | 336607   | 338426   | 0.47   | cps   |
| Krypton    | 83-1  | 83       | 127      | 193      | 134      | 41.22  | cps   |
| Lead       | 206-1 | 93437    | 95834    | 95673    | 94981    | 1.41   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 76269    | 76823    | 76403    | 76498    | 0.38    | cps   |
| Lead       | 208-1 | 356555   | 363114   | 362533   | 360734   | 1.01    | cps   |
| Lithium    | 6-1   | 5328595  | 5371143  | 5304619  | 5334785  | 0.63    | cps   |
| Magnesium  | 24-2  | 656987   | 660942   | 652748   | 656892   | 0.62    | cps   |
| Manganese  | 55-2  | 216229   | 216293   | 213725   | 215416   | 0.68    | cps   |
| Molybdenum | 94-1  | 10561    | 10841    | 10134    | 10512    | 3.39    | cps   |
| Molybdenum | 95-1  | 9160     | 9493     | 9300     | 9318     | 1.80    | cps   |
| Molybdenum | 96-1  | 10617    | 11235    | 10638    | 10830    | 3.24    | cps   |
| Molybdenum | 97-1  | 5711     | 5671     | 5641     | 5675     | 0.62    | cps   |
| Molybdenum | 98-1  | 14671    | 14698    | 14835    | 14735    | 0.60    | cps   |
| Neodymium  | 150-1 | 14928    | 15446    | 15336    | 15237    | 1.79    | cps   |
| Neodymium  | 150-2 | 3487     | 3354     | 3464     | 3435     | 2.07    | cps   |
| Nickel     | 60-2  | 11568    | 11418    | 11181    | 11389    | 1.71    | cps   |
| Phosphorus | 31-2  | 337      | 367      | 363      | 356      | 4.63    | cps   |
| Potassium  | 39-2  | 30288    | 30669    | 30563    | 30507    | 0.64    | cps   |
| Rhodium    | 103-1 | 8216297  | 8183033  | 8275612  | 8224981  | 0.57    | cps   |
| Rhodium    | 103-2 | 2954264  | 3026427  | 3011078  | 2997256  | 1.27    | cps   |
| Scandium   | 45-1  | 6344728  | 6368054  | 6418242  | 6377008  | 0.59    | cps   |
| Scandium   | 45-2  | 101377   | 102545   | 100478   | 101467   | 1.02    | cps   |
| Selenium   | 82-1  | 33       | 23       | -83      | -9       | -727.44 | cps   |
| Selenium   | 77-2  | 27       | 10       | 7        | 14       | 74.18   | cps   |
| Selenium   | 78-2  | 13       | 3        | 7        | 8        | 65.47   | cps   |
| Silicon    | 28-1  | 5596370  | 5239678  | 5310402  | 5382150  | 3.51    | cps   |
| Silver     | 107-1 | 877      | 1013     | 823      | 904      | 10.84   | cps   |
| Silver     | 109-1 | 843      | 893      | 827      | 854      | 4.06    | cps   |
| Sodium     | 23-2  | 43167    | 43214    | 42766    | 43049    | 0.57    | cps   |
| Strontium  | 86-1  | 139932   | 141601   | 142487   | 141340   | 0.92    | cps   |
| Strontium  | 88-1  | 1221662  | 1236021  | 1236419  | 1231367  | 0.68    | cps   |
| Sulfur     | 34-1  | 256015   | 258786   | 256890   | 257230   | 0.55    | cps   |
| Terbium    | 159-1 | 11862912 | 11751760 | 11849948 | 11821540 | 0.51    | cps   |
| Terbium    | 159-2 | 3647687  | 3633946  | 3655205  | 3645613  | 0.30    | cps   |
| Thallium   | 203-1 | 1397     | 1253     | 1400     | 1350     | 6.20    | cps   |
| Thallium   | 205-1 | 3377     | 3247     | 3150     | 3258     | 3.49    | cps   |
| Tin        | 118-1 | 5348     | 5818     | 5832     | 5666     | 4.86    | cps   |
| Titanium   | 47-1  | 55684    | 57434    | 56009    | 56376    | 1.65    | cps   |
| Uranium    | 238-1 | 12753    | 13377    | 13300    | 13144    | 2.59    | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02LX5 Instrumnet Name : P8  
Client Sample ID : ME2947L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 15:50:24 DataFile Name : 059AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 11792    | 12072    | 11845    | 11903    | 1.25   | cps   |
| Ytterbium | 172-1 | 2714     | 2610     | 2790     | 2705     | 3.34   | cps   |
| Ytterbium | 172-2 | 980      | 1060     | 910      | 983      | 7.63   | cps   |
| Ytterbium | 176-1 | 3117     | 2987     | 3250     | 3118     | 4.22   | cps   |
| Ytterbium | 176-2 | 810      | 767      | 760      | 779      | 3.49   | cps   |
| Yttrium   | 89-1  | 16484121 | 16759279 | 16677373 | 16640258 | 0.85   | cps   |
| Yttrium   | 89-2  | 1007019  | 1020629  | 1006705  | 1011451  | 0.79   | cps   |
| Zinc      | 66-2  | 12499    | 12549    | 12285    | 12444    | 1.12   | cps   |
| Zirconium | 90-1  | 14835    | 14594    | 15195    | 14875    | 2.03   | cps   |
| Zirconium | 91-1  | 3324     | 3234     | 3230     | 3263     | 1.62   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 550049    | 545223    | 549997    | 548423    | 0.51   | cps   |
| Antimony   | 121-1 | 180535    | 182409    | 185206    | 182716    | 1.29   | cps   |
| Arsenic    | 75-2  | 3560      | 3534      | 3791      | 3628      | 3.89   | cps   |
| Barium     | 135-1 | 1258393   | 1278726   | 1290681   | 1275933   | 1.28   | cps   |
| Barium     | 137-1 | 2331634   | 2378865   | 2374015   | 2361505   | 1.10   | cps   |
| Beryllium  | 9-1   | 37770     | 39102     | 39246     | 38706     | 2.10   | cps   |
| Bismuth    | 209-1 | 6875677   | 7147034   | 7064556   | 7029089   | 1.98   | cps   |
| Bismuth    | 209-2 | 2546613   | 2685775   | 2668193   | 2633527   | 2.88   | cps   |
| Bromine    | 81-1  | 14317     | 14091     | 13670     | 14026     | 2.34   | cps   |
| Cadmium    | 108-1 | 1727      | 1820      | 1823      | 1790      | 3.07   | cps   |
| Cadmium    | 106-1 | 8273      | 8082      | 7789      | 8048      | 3.03   | cps   |
| Cadmium    | 111-1 | 28994     | 29159     | 29098     | 29084     | 0.29   | cps   |
| Calcium    | 43-1  | 5633391   | 5689432   | 5705034   | 5675952   | 0.66   | cps   |
| Calcium    | 44-1  | 90234902  | 92642059  | 92406815  | 91761259  | 1.45   | cps   |
| Carbon     | 12-1  | 2690738   | 2755302   | 2717895   | 2721311   | 1.19   | cps   |
| Carbon     | 12-2  | 18722     | 18648     | 18639     | 18670     | 0.24   | cps   |
| Chlorine   | 35-1  | 102061212 | 106360955 | 108806268 | 105742812 | 3.23   | cps   |
| Chlorine   | 35-2  | 385821    | 383900    | 387443    | 385721    | 0.46   | cps   |
| Chromium   | 52-2  | 187748    | 189314    | 190849    | 189304    | 0.82   | cps   |
| Cobalt     | 59-2  | 406459    | 402169    | 404079    | 404235    | 0.53   | cps   |
| Copper     | 63-2  | 256289    | 255105    | 257386    | 256260    | 0.45   | cps   |
| Dysprosium | 156-1 | 55110     | 56545     | 56562     | 56072     | 1.49   | cps   |
| Dysprosium | 156-2 | 16927     | 16680     | 16761     | 16789     | 0.75   | cps   |
| Erbium     | 164-1 | 45518     | 45381     | 47063     | 45987     | 2.03   | cps   |
| Erbium     | 164-2 | 14315     | 14481     | 14358     | 14385     | 0.60   | cps   |
| Gadolinium | 160-1 | 51024     | 52352     | 52841     | 52072     | 1.81   | cps   |
| Gadolinium | 160-2 | 19855     | 19518     | 19665     | 19679     | 0.86   | cps   |
| Holmium    | 165-1 | 11481301  | 11813305  | 11811652  | 11702086  | 1.63   | cps   |
| Holmium    | 165-2 | 3684329   | 3927433   | 3814313   | 3808692   | 3.19   | cps   |
| Indium     | 115-1 | 9142697   | 9279169   | 9105859   | 9175909   | 1.00   | cps   |
| Indium     | 115-2 | 765955    | 808438    | 794682    | 789692    | 2.74   | cps   |
| Iron       | 54-2  | 3796294   | 3746565   | 3736771   | 3759877   | 0.85   | cps   |
| Iron       | 56-2  | 70562609  | 69608302  | 69788799  | 69986570  | 0.72   | cps   |
| Iron       | 57-2  | 1786750   | 1784603   | 1773961   | 1781771   | 0.38   | cps   |
| Krypton    | 83-1  | 137       | 170       | 177       | 161       | 13.30  | cps   |
| Lead       | 206-1 | 489312    | 493183    | 494384    | 492293    | 0.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 398420   | 400781   | 401824   | 400342   | 0.44   | cps   |
| Lead       | 208-1 | 1872356  | 1887336  | 1883300  | 1880997  | 0.41   | cps   |
| Lithium    | 6-1   | 5519819  | 5606876  | 5644155  | 5590283  | 1.14   | cps   |
| Magnesium  | 24-2  | 3387315  | 3406381  | 3416640  | 3403445  | 0.44   | cps   |
| Manganese  | 55-2  | 1148593  | 1140084  | 1151579  | 1146752  | 0.52   | cps   |
| Molybdenum | 94-1  | 51485    | 52204    | 52796    | 52162    | 1.26   | cps   |
| Molybdenum | 95-1  | 45029    | 46236    | 45688    | 45651    | 1.32   | cps   |
| Molybdenum | 96-1  | 53379    | 54794    | 54774    | 54316    | 1.49   | cps   |
| Molybdenum | 97-1  | 28085    | 28613    | 29314    | 28671    | 2.15   | cps   |
| Molybdenum | 98-1  | 72223    | 73309    | 73959    | 73164    | 1.20   | cps   |
| Neodymium  | 150-1 | 75709    | 76949    | 77572    | 76743    | 1.24   | cps   |
| Neodymium  | 150-2 | 17241    | 17281    | 17291    | 17271    | 0.15   | cps   |
| Nickel     | 60-2  | 144155   | 144905   | 144636   | 144565   | 0.26   | cps   |
| Phosphorus | 31-2  | 1613     | 1733     | 1800     | 1716     | 5.51   | cps   |
| Potassium  | 39-2  | 135906   | 134729   | 136283   | 135639   | 0.60   | cps   |
| Rhodium    | 103-1 | 8067637  | 8170329  | 8155175  | 8131047  | 0.68   | cps   |
| Rhodium    | 103-2 | 2889713  | 3066841  | 3008540  | 2988365  | 3.02   | cps   |
| Scandium   | 45-1  | 6628468  | 6666488  | 6726149  | 6673701  | 0.74   | cps   |
| Scandium   | 45-2  | 102758   | 108741   | 106013   | 105837   | 2.83   | cps   |
| Selenium   | 82-1  | 793      | 723      | 667      | 728      | 8.72   | cps   |
| Selenium   | 77-2  | 80       | 73       | 73       | 76       | 5.10   | cps   |
| Selenium   | 78-2  | 43       | 53       | 77       | 58       | 29.61  | cps   |
| Silicon    | 28-1  | 25085835 | 25409001 | 25277547 | 25257461 | 0.64   | cps   |
| Silver     | 107-1 | 116970   | 119287   | 121065   | 119107   | 1.72   | cps   |
| Silver     | 109-1 | 110482   | 113133   | 115412   | 113009   | 2.18   | cps   |
| Sodium     | 23-2  | 158635   | 158978   | 159527   | 159047   | 0.28   | cps   |
| Strontium  | 86-1  | 703265   | 710740   | 717280   | 710428   | 0.99   | cps   |
| Strontium  | 88-1  | 6421086  | 6444432  | 6378316  | 6414611  | 0.52   | cps   |
| Sulfur     | 34-1  | 312320   | 313807   | 315832   | 313986   | 0.56   | cps   |
| Terbium    | 159-1 | 11880120 | 12049604 | 12031907 | 11987211 | 0.78   | cps   |
| Terbium    | 159-2 | 3629457  | 3767452  | 3776686  | 3724532  | 2.21   | cps   |
| Thallium   | 203-1 | 98241    | 99561    | 99383    | 99062    | 0.72   | cps   |
| Thallium   | 205-1 | 236688   | 237212   | 237486   | 237129   | 0.17   | cps   |
| Tin        | 118-1 | 12759    | 13712    | 12896    | 13123    | 3.93   | cps   |
| Titanium   | 47-1  | 281475   | 284918   | 286749   | 284381   | 0.94   | cps   |
| Uranium    | 238-1 | 65467    | 65370    | 66972    | 65937    | 1.36   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-04 Instrumnet Name : P8  
Client Sample ID : ME2947S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 15:53:42 DataFile Name : 060AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 199087   | 197949   | 200811   | 199282   | 0.72   | cps   |
| Ytterbium | 172-1 | 12559    | 13016    | 13217    | 12931    | 2.61   | cps   |
| Ytterbium | 172-2 | 4884     | 4931     | 4868     | 4894     | 0.67   | cps   |
| Ytterbium | 176-1 | 9590     | 9654     | 9857     | 9700     | 1.44   | cps   |
| Ytterbium | 176-2 | 3294     | 3297     | 3481     | 3357     | 3.18   | cps   |
| Yttrium   | 89-1  | 17574393 | 17662269 | 17274071 | 17503578 | 1.16   | cps   |
| Yttrium   | 89-2  | 1032648  | 1088161  | 1075540  | 1065450  | 2.73   | cps   |
| Zinc      | 66-2  | 96844    | 96747    | 96072    | 96555    | 0.44   | cps   |
| Zirconium | 90-1  | 71137    | 71479    | 71428    | 71348    | 0.26   | cps   |
| Zirconium | 91-1  | 15559    | 16220    | 16423    | 16067    | 2.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 183       | 160       | 153       | 166       | 9.52   | cps   |
| Antimony   | 121-1 | 923       | 967       | 997       | 962       | 3.83   | cps   |
| Arsenic    | 75-2  | 283       | 370       | 367       | 340       | 14.44  | cps   |
| Barium     | 135-1 | 31787     | 31831     | 32058     | 31892     | 0.46   | cps   |
| Barium     | 137-1 | 55811     | 56163     | 56089     | 56021     | 0.33   | cps   |
| Beryllium  | 9-1   | 251       | 224       | 251       | 242       | 6.56   | cps   |
| Bismuth    | 209-1 | 6993843   | 6600254   | 6556904   | 6717001   | 3.58   | cps   |
| Bismuth    | 209-2 | 2495738   | 2470585   | 2450604   | 2472309   | 0.91   | cps   |
| Bromine    | 81-1  | 161876    | 181838    | 188930    | 177548    | 7.90   | cps   |
| Cadmium    | 108-1 | 343       | 303       | 310       | 319       | 6.72   | cps   |
| Cadmium    | 106-1 | 5685      | 5228      | 5274      | 5396      | 4.66   | cps   |
| Cadmium    | 111-1 | 4236      | 3924      | 4088      | 4083      | 3.82   | cps   |
| Calcium    | 43-1  | 8219434   | 8488366   | 8554227   | 8420676   | 2.11   | cps   |
| Calcium    | 44-1  | 135190861 | 137274395 | 136835655 | 136433637 | 0.81   | cps   |
| Carbon     | 12-1  | 8050962   | 8645210   | 8902433   | 8532868   | 5.12   | cps   |
| Carbon     | 12-2  | 62050     | 62492     | 63235     | 62592     | 0.96   | cps   |
| Chlorine   | 35-1  | 18365226  | 18881522  | 18938647  | 18728465  | 1.69   | cps   |
| Chlorine   | 35-2  | 64007     | 63780     | 63783     | 63857     | 0.20   | cps   |
| Chromium   | 52-2  | 573       | 577       | 603       | 584       | 2.81   | cps   |
| Cobalt     | 59-2  | 2897      | 3024      | 3020      | 2980      | 2.42   | cps   |
| Copper     | 63-2  | 2890      | 2980      | 2827      | 2899      | 2.66   | cps   |
| Dysprosium | 156-1 | 150       | 103       | 130       | 128       | 18.32  | cps   |
| Dysprosium | 156-2 | 0         | 7         | 0         | 2         | 173.21 | cps   |
| Erbium     | 164-1 | 43        | 60        | 63        | 56        | 19.29  | cps   |
| Erbium     | 164-2 | 23        | 7         | 43        | 24        | 75.09  | cps   |
| Gadolinium | 160-1 | 47        | 50        | 53        | 50        | 6.66   | cps   |
| Gadolinium | 160-2 | 13        | 10        | 7         | 10        | 33.30  | cps   |
| Holmium    | 165-1 | 11956009  | 11509181  | 11498657  | 11654616  | 2.24   | cps   |
| Holmium    | 165-2 | 3810859   | 3791464   | 3780640   | 3794321   | 0.40   | cps   |
| Indium     | 115-1 | 9449440   | 8944547   | 8868408   | 9087465   | 3.47   | cps   |
| Indium     | 115-2 | 770551    | 775422    | 774042    | 773338    | 0.32   | cps   |
| Iron       | 54-2  | 27901     | 28485     | 27810     | 28065     | 1.30   | cps   |
| Iron       | 56-2  | 526842    | 529479    | 529924    | 528748    | 0.32   | cps   |
| Iron       | 57-2  | 13106     | 13803     | 13450     | 13453     | 2.59   | cps   |
| Krypton    | 83-1  | 170       | 153       | 130       | 151       | 13.30  | cps   |
| Lead       | 206-1 | 1803      | 1673      | 1637      | 1705      | 5.14   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1450     | 1330     | 1250     | 1343     | 7.49   | cps   |
| Lead       | 208-1 | 7008     | 6274     | 6151     | 6477     | 7.15   | cps   |
| Lithium    | 6-1   | 5655579  | 5352988  | 5406470  | 5471679  | 2.95   | cps   |
| Magnesium  | 24-2  | 6844292  | 6867830  | 6875235  | 6862452  | 0.24   | cps   |
| Manganese  | 55-2  | 392059   | 396465   | 394523   | 394349   | 0.56   | cps   |
| Molybdenum | 94-1  | 576662   | 588642   | 589712   | 585005   | 1.24   | cps   |
| Molybdenum | 95-1  | 1025009  | 1036140  | 1047686  | 1036278  | 1.09   | cps   |
| Molybdenum | 96-1  | 1075854  | 1106066  | 1102806  | 1094909  | 1.51   | cps   |
| Molybdenum | 97-1  | 627307   | 644520   | 647535   | 639787   | 1.71   | cps   |
| Molybdenum | 98-1  | 1753923  | 1794851  | 1772594  | 1773789  | 1.16   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 20       | 20       | 33.35  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 10277    | 10381    | 10087    | 10248    | 1.45   | cps   |
| Phosphorus | 31-2  | 50       | 47       | 90       | 62       | 38.75  | cps   |
| Potassium  | 39-2  | 10212871 | 10326384 | 10366628 | 10301961 | 0.77   | cps   |
| Rhodium    | 103-1 | 8219113  | 7698644  | 7728728  | 7882162  | 3.71   | cps   |
| Rhodium    | 103-2 | 2850769  | 2784906  | 2842386  | 2826020  | 1.27   | cps   |
| Scandium   | 45-1  | 6771004  | 6439897  | 6467854  | 6559585  | 2.80   | cps   |
| Scandium   | 45-2  | 101988   | 102415   | 103220   | 102541   | 0.61   | cps   |
| Selenium   | 82-1  | 87       | 90       | 157      | 111      | 35.54  | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Silicon    | 28-1  | 8445740  | 8713294  | 8807127  | 8655387  | 2.17   | cps   |
| Silver     | 107-1 | 430      | 447      | 350      | 409      | 12.64  | cps   |
| Silver     | 109-1 | 300      | 290      | 283      | 291      | 2.88   | cps   |
| Sodium     | 23-2  | 26101773 | 25935685 | 26120337 | 26052599 | 0.39   | cps   |
| Strontium  | 86-1  | 2721505  | 2804627  | 2779283  | 2768472  | 1.54   | cps   |
| Strontium  | 88-1  | 23329233 | 23699298 | 23603662 | 23544064 | 0.82   | cps   |
| Sulfur     | 34-1  | 11973441 | 12191587 | 12313454 | 12159494 | 1.42   | cps   |
| Terbium    | 159-1 | 12090874 | 11544869 | 11602240 | 11745994 | 2.55   | cps   |
| Terbium    | 159-2 | 3683034  | 3694695  | 3623435  | 3667055  | 1.04   | cps   |
| Thallium   | 203-1 | 377      | 390      | 303      | 357      | 13.08  | cps   |
| Thallium   | 205-1 | 863      | 800      | 773      | 812      | 5.69   | cps   |
| Tin        | 118-1 | 3240     | 3154     | 3244     | 3213     | 1.59   | cps   |
| Titanium   | 47-1  | 683      | 613      | 587      | 628      | 7.95   | cps   |
| Uranium    | 238-1 | 60       | 43       | 87       | 63       | 34.52  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-01DLX2 Instrumnet Name : P8  
Client Sample ID : ME2931 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 15:56:58 DataFile Name : 061AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 140      | 123      | 130      | 131      | 6.40   | cps   |
| Ytterbium | 172-1 | 53       | 47       | 50       | 50       | 6.66   | cps   |
| Ytterbium | 172-2 | 27       | 30       | 10       | 22       | 48.22  | cps   |
| Ytterbium | 176-1 | 1693     | 1520     | 1483     | 1566     | 7.16   | cps   |
| Ytterbium | 176-2 | 143      | 183      | 217      | 181      | 20.27  | cps   |
| Yttrium   | 89-1  | 17606695 | 16667406 | 16504581 | 16926227 | 3.51   | cps   |
| Yttrium   | 89-2  | 1008231  | 1009516  | 1009582  | 1009110  | 0.08   | cps   |
| Zinc      | 66-2  | 327      | 383      | 340      | 350      | 8.46   | cps   |
| Zirconium | 90-1  | 843      | 740      | 820      | 801      | 6.76   | cps   |
| Zirconium | 91-1  | 197      | 170      | 180      | 182      | 7.39   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1813192   | 1789425   | 1855844   | 1819487   | 1.85   | cps   |
| Antimony   | 121-1 | 165892    | 166537    | 168460    | 166963    | 0.80   | cps   |
| Arsenic    | 75-2  | 43688     | 45179     | 44868     | 44578     | 1.76   | cps   |
| Barium     | 135-1 | 7844733   | 7925637   | 7865869   | 7878746   | 0.53   | cps   |
| Barium     | 137-1 | 13635508  | 13412799  | 13783311  | 13610539  | 1.37   | cps   |
| Beryllium  | 9-1   | 26429     | 27123     | 27001     | 26851     | 1.38   | cps   |
| Bismuth    | 209-1 | 7199238   | 7151353   | 7080993   | 7143861   | 0.83   | cps   |
| Bismuth    | 209-2 | 2656504   | 2630013   | 2624335   | 2636951   | 0.65   | cps   |
| Bromine    | 81-1  | 30433     | 29033     | 28005     | 29157     | 4.18   | cps   |
| Cadmium    | 108-1 | 3234      | 3414      | 3240      | 3296      | 3.10   | cps   |
| Cadmium    | 106-1 | 10974     | 10494     | 11145     | 10871     | 3.10   | cps   |
| Cadmium    | 111-1 | 43087     | 44055     | 45381     | 44174     | 2.61   | cps   |
| Calcium    | 43-1  | 6213049   | 6307894   | 6181173   | 6234039   | 1.06   | cps   |
| Calcium    | 44-1  | 100140989 | 101740882 | 100728409 | 100870093 | 0.80   | cps   |
| Carbon     | 12-1  | 5066494   | 5235366   | 5105107   | 5135656   | 1.72   | cps   |
| Carbon     | 12-2  | 34327     | 34774     | 33822     | 34308     | 1.39   | cps   |
| Chlorine   | 35-1  | 78769329  | 83257327  | 84882719  | 82303125  | 3.85   | cps   |
| Chlorine   | 35-2  | 296285    | 303219    | 303756    | 301087    | 1.38   | cps   |
| Chromium   | 52-2  | 132274    | 133946    | 131554    | 132592    | 0.93   | cps   |
| Cobalt     | 59-2  | 134481    | 130969    | 132930    | 132793    | 1.33   | cps   |
| Copper     | 63-2  | 4891797   | 4924602   | 4923490   | 4913296   | 0.38   | cps   |
| Dysprosium | 156-1 | 160224    | 160885    | 161923    | 161011    | 0.53   | cps   |
| Dysprosium | 156-2 | 43725     | 43260     | 43918     | 43634     | 0.78   | cps   |
| Erbium     | 164-1 | 131731    | 131940    | 133774    | 132482    | 0.85   | cps   |
| Erbium     | 164-2 | 40171     | 40224     | 40518     | 40304     | 0.46   | cps   |
| Gadolinium | 160-1 | 133059    | 135106    | 135442    | 134536    | 0.96   | cps   |
| Gadolinium | 160-2 | 50077     | 50033     | 49923     | 50011     | 0.16   | cps   |
| Holmium    | 165-1 | 11851120  | 11920342  | 11931601  | 11901021  | 0.37   | cps   |
| Holmium    | 165-2 | 3808033   | 3848006   | 3791556   | 3815865   | 0.76   | cps   |
| Indium     | 115-1 | 9217356   | 9269858   | 9208435   | 9231883   | 0.36   | cps   |
| Indium     | 115-2 | 796811    | 811377    | 791445    | 799878    | 1.29   | cps   |
| Iron       | 54-2  | 7728037   | 7723679   | 7725454   | 7725724   | 0.03   | cps   |
| Iron       | 56-2  | 143770038 | 145618325 | 142663471 | 144017278 | 1.04   | cps   |
| Iron       | 57-2  | 3678036   | 3682590   | 3591699   | 3650775   | 1.40   | cps   |
| Krypton    | 83-1  | 333       | 353       | 307       | 331       | 7.07   | cps   |
| Lead       | 206-1 | 63706536  | 63269857  | 64423037  | 63799810  | 0.91   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 52825119  | 52805998  | 53191976  | 52941031  | 0.41   | cps   |
| Lead       | 208-1 | 246728240 | 246413410 | 246373125 | 246504925 | 0.08   | cps   |
| Lithium    | 6-1   | 5394326   | 5494685   | 5510106   | 5466372   | 1.15   | cps   |
| Magnesium  | 24-2  | 1779198   | 1804292   | 1751836   | 1778442   | 1.48   | cps   |
| Manganese  | 55-2  | 6479972   | 6406571   | 6352539   | 6413027   | 1.00   | cps   |
| Molybdenum | 94-1  | 120096    | 121891    | 123646    | 121878    | 1.46   | cps   |
| Molybdenum | 95-1  | 90589     | 91186     | 92109     | 91295     | 0.84   | cps   |
| Molybdenum | 96-1  | 111731    | 111012    | 109806    | 110850    | 0.88   | cps   |
| Molybdenum | 97-1  | 56564     | 56695     | 56896     | 56718     | 0.29   | cps   |
| Molybdenum | 98-1  | 144214    | 147137    | 146823    | 146058    | 1.10   | cps   |
| Neodymium  | 150-1 | 224591    | 230367    | 227235    | 227398    | 1.27   | cps   |
| Neodymium  | 150-2 | 50709     | 50374     | 51244     | 50775     | 0.86   | cps   |
| Nickel     | 60-2  | 118105    | 118968    | 118478    | 118517    | 0.37   | cps   |
| Phosphorus | 31-2  | 7215      | 7135      | 7045      | 7132      | 1.19   | cps   |
| Potassium  | 39-2  | 445081    | 449762    | 446420    | 447088    | 0.54   | cps   |
| Rhodium    | 103-1 | 8132495   | 8205974   | 8118887   | 8152452   | 0.57   | cps   |
| Rhodium    | 103-2 | 2940804   | 3001416   | 2904240   | 2948820   | 1.66   | cps   |
| Scandium   | 45-1  | 6701743   | 6837894   | 6818217   | 6785951   | 1.08   | cps   |
| Scandium   | 45-2  | 106474    | 108845    | 106554    | 107291    | 1.25   | cps   |
| Selenium   | 82-1  | 547       | 650       | 590       | 596       | 8.71   | cps   |
| Selenium   | 77-2  | 217       | 237       | 230       | 228       | 4.47   | cps   |
| Selenium   | 78-2  | 150       | 120       | 123       | 131       | 12.54  | cps   |
| Silicon    | 28-1  | 61942104  | 61960389  | 62625376  | 62175956  | 0.63   | cps   |
| Silver     | 107-1 | 374360    | 374066    | 383196    | 377208    | 1.38   | cps   |
| Silver     | 109-1 | 355908    | 362220    | 364132    | 360753    | 1.19   | cps   |
| Sodium     | 23-2  | 587005    | 584549    | 584694    | 585416    | 0.24   | cps   |
| Strontium  | 86-1  | 3480876   | 3540929   | 3557271   | 3526359   | 1.14   | cps   |
| Strontium  | 88-1  | 30003007  | 30151774  | 30514114  | 30222965  | 0.87   | cps   |
| Sulfur     | 34-1  | 363840    | 367789    | 368005    | 366545    | 0.64   | cps   |
| Terbium    | 159-1 | 12068698  | 12091037  | 12266505  | 12142080  | 0.89   | cps   |
| Terbium    | 159-2 | 3711721   | 3758802   | 3753529   | 3741351   | 0.69   | cps   |
| Thallium   | 203-1 | 10998     | 11258     | 11018     | 11091     | 1.31   | cps   |
| Thallium   | 205-1 | 26303     | 27265     | 26881     | 26817     | 1.81   | cps   |
| Tin        | 118-1 | 350905    | 349065    | 351984    | 350651    | 0.42   | cps   |
| Titanium   | 47-1  | 1734479   | 1763877   | 1740269   | 1746208   | 0.89   | cps   |
| Uranium    | 238-1 | 474872    | 474808    | 475334    | 475005    | 0.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:00:11 DataFile Name : 062AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 198790   | 202318   | 199739   | 200283   | 0.91   | cps   |
| Ytterbium | 172-1 | 48736    | 48435    | 48452    | 48541    | 0.35   | cps   |
| Ytterbium | 172-2 | 18109    | 17825    | 17211    | 17715    | 2.59   | cps   |
| Ytterbium | 176-1 | 30773    | 31528    | 31324    | 31208    | 1.25   | cps   |
| Ytterbium | 176-2 | 11699    | 11615    | 11252    | 11522    | 2.06   | cps   |
| Yttrium   | 89-1  | 19046187 | 19150791 | 19399765 | 19198914 | 0.95   | cps   |
| Yttrium   | 89-2  | 1163057  | 1177985  | 1159707  | 1166916  | 0.83   | cps   |
| Zinc      | 66-2  | 3066325  | 3035829  | 3019391  | 3040515  | 0.78   | cps   |
| Zirconium | 90-1  | 190459   | 192499   | 194178   | 192378   | 0.97   | cps   |
| Zirconium | 91-1  | 43003    | 42652    | 43765    | 43140    | 1.32   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1830866   | 1843940   | 1881803   | 1852203   | 1.43   | cps   |
| Antimony   | 121-1 | 171541    | 170232    | 169429    | 170401    | 0.63   | cps   |
| Arsenic    | 75-2  | 45884     | 45560     | 45075     | 45507     | 0.90   | cps   |
| Barium     | 135-1 | 8036641   | 8097341   | 7997739   | 8043907   | 0.62   | cps   |
| Barium     | 137-1 | 13960387  | 13821146  | 13867239  | 13882924  | 0.51   | cps   |
| Beryllium  | 9-1   | 27293     | 27540     | 27278     | 27370     | 0.54   | cps   |
| Bismuth    | 209-1 | 7144298   | 6696277   | 7071338   | 6970637   | 3.45   | cps   |
| Bismuth    | 209-2 | 2664469   | 2767656   | 2580635   | 2670920   | 3.51   | cps   |
| Bromine    | 81-1  | 20538     | 20745     | 20862     | 20715     | 0.79   | cps   |
| Cadmium    | 108-1 | 3300      | 3537      | 3384      | 3407      | 3.52   | cps   |
| Cadmium    | 106-1 | 10874     | 10724     | 11195     | 10931     | 2.20   | cps   |
| Cadmium    | 111-1 | 45711     | 44738     | 44730     | 45060     | 1.25   | cps   |
| Calcium    | 43-1  | 6425493   | 6434252   | 6418286   | 6426010   | 0.12   | cps   |
| Calcium    | 44-1  | 102792995 | 104929965 | 103118422 | 103613794 | 1.11   | cps   |
| Carbon     | 12-1  | 4936697   | 5088208   | 5081378   | 5035428   | 1.70   | cps   |
| Carbon     | 12-2  | 33698     | 34176     | 33715     | 33863     | 0.80   | cps   |
| Chlorine   | 35-1  | 83158829  | 87411692  | 88576325  | 86382282  | 3.30   | cps   |
| Chlorine   | 35-2  | 305207    | 312398    | 311884    | 309829    | 1.29   | cps   |
| Chromium   | 52-2  | 134791    | 133825    | 134660    | 134426    | 0.39   | cps   |
| Cobalt     | 59-2  | 135584    | 134737    | 133461    | 134594    | 0.79   | cps   |
| Copper     | 63-2  | 4994938   | 4893604   | 4987553   | 4958699   | 1.14   | cps   |
| Dysprosium | 156-1 | 163205    | 162974    | 161515    | 162565    | 0.56   | cps   |
| Dysprosium | 156-2 | 44473     | 43467     | 43681     | 43874     | 1.21   | cps   |
| Erbium     | 164-1 | 134003    | 134710    | 133146    | 133953    | 0.58   | cps   |
| Erbium     | 164-2 | 41006     | 40421     | 40776     | 40734     | 0.72   | cps   |
| Gadolinium | 160-1 | 136499    | 135736    | 136361    | 136199    | 0.30   | cps   |
| Gadolinium | 160-2 | 50452     | 51124     | 50813     | 50796     | 0.66   | cps   |
| Holmium    | 165-1 | 11753486  | 11260890  | 12018950  | 11677775  | 3.29   | cps   |
| Holmium    | 165-2 | 3892485   | 3932402   | 3825175   | 3883354   | 1.40   | cps   |
| Indium     | 115-1 | 9349364   | 8774079   | 9308694   | 9144046   | 3.51   | cps   |
| Indium     | 115-2 | 808652    | 815147    | 791307    | 805035    | 1.53   | cps   |
| Iron       | 54-2  | 7800001   | 7818717   | 7871093   | 7829937   | 0.47   | cps   |
| Iron       | 56-2  | 145032088 | 147078838 | 144282565 | 145464497 | 1.00   | cps   |
| Iron       | 57-2  | 3724881   | 3678052   | 3699841   | 3700925   | 0.63   | cps   |
| Krypton    | 83-1  | 360       | 290       | 383       | 344       | 14.10  | cps   |
| Lead       | 206-1 | 63772932  | 64125666  | 64140139  | 64012912  | 0.32   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 52633478  | 53480213  | 53572436  | 53228709  | 0.97   | cps   |
| Lead       | 208-1 | 247110128 | 249388110 | 248889196 | 248462478 | 0.48   | cps   |
| Lithium    | 6-1   | 5565194   | 5345142   | 5674474   | 5528270   | 3.03   | cps   |
| Magnesium  | 24-2  | 1780320   | 1803846   | 1771399   | 1785188   | 0.94   | cps   |
| Manganese  | 55-2  | 6459481   | 6488771   | 6506118   | 6484790   | 0.36   | cps   |
| Molybdenum | 94-1  | 124457    | 124285    | 124151    | 124298    | 0.12   | cps   |
| Molybdenum | 95-1  | 93193     | 92995     | 94149     | 93445     | 0.66   | cps   |
| Molybdenum | 96-1  | 112272    | 114460    | 114604    | 113779    | 1.15   | cps   |
| Molybdenum | 97-1  | 57582     | 59259     | 57113     | 57985     | 1.95   | cps   |
| Molybdenum | 98-1  | 149687    | 152066    | 149549    | 150434    | 0.94   | cps   |
| Neodymium  | 150-1 | 231151    | 231414    | 229354    | 230640    | 0.49   | cps   |
| Neodymium  | 150-2 | 49989     | 51154     | 50909     | 50684     | 1.21   | cps   |
| Nickel     | 60-2  | 119006    | 120363    | 119099    | 119489    | 0.63   | cps   |
| Phosphorus | 31-2  | 7379      | 7805      | 7489      | 7558      | 2.93   | cps   |
| Potassium  | 39-2  | 454231    | 451971    | 450237    | 452146    | 0.44   | cps   |
| Rhodium    | 103-1 | 8047008   | 7671846   | 8185779   | 7968211   | 3.34   | cps   |
| Rhodium    | 103-2 | 3011795   | 3012565   | 2919380   | 2981247   | 1.80   | cps   |
| Scandium   | 45-1  | 6851339   | 6639372   | 6929863   | 6806858   | 2.21   | cps   |
| Scandium   | 45-2  | 108976    | 109718    | 108371    | 109022    | 0.62   | cps   |
| Selenium   | 82-1  | 603       | 577       | 433       | 538       | 17.00  | cps   |
| Selenium   | 77-2  | 237       | 243       | 207       | 229       | 8.53   | cps   |
| Selenium   | 78-2  | 123       | 167       | 193       | 161       | 21.93  | cps   |
| Silicon    | 28-1  | 63979276  | 63502197  | 65010886  | 64164120  | 1.20   | cps   |
| Silver     | 107-1 | 382275    | 384593    | 386415    | 384427    | 0.54   | cps   |
| Silver     | 109-1 | 370118    | 370696    | 367629    | 369481    | 0.44   | cps   |
| Sodium     | 23-2  | 587344    | 588879    | 587069    | 587764    | 0.17   | cps   |
| Strontium  | 86-1  | 3565326   | 3590952   | 3637138   | 3597805   | 1.01   | cps   |
| Strontium  | 88-1  | 30863401  | 31089317  | 31056130  | 31002950  | 0.39   | cps   |
| Sulfur     | 34-1  | 371528    | 371906    | 370318    | 371251    | 0.22   | cps   |
| Terbium    | 159-1 | 11940302  | 11474352  | 12284601  | 11899751  | 3.42   | cps   |
| Terbium    | 159-2 | 3745937   | 3807161   | 3669567   | 3740888   | 1.84   | cps   |
| Thallium   | 203-1 | 11058     | 11375     | 11338     | 11257     | 1.54   | cps   |
| Thallium   | 205-1 | 27426     | 27282     | 27583     | 27430     | 0.55   | cps   |
| Tin        | 118-1 | 357544    | 359720    | 359067    | 358777    | 0.31   | cps   |
| Titanium   | 47-1  | 1793934   | 1819217   | 1791121   | 1801424   | 0.86   | cps   |
| Uranium    | 238-1 | 480391    | 472887    | 475425    | 476234    | 0.80   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:03:18 DataFile Name : 063AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 205597   | 203634   | 204185   | 204472   | 0.50   | cps   |
| Ytterbium | 172-1 | 48000    | 48920    | 48903    | 48608    | 1.08   | cps   |
| Ytterbium | 172-2 | 18486    | 17862    | 18193    | 18180    | 1.72   | cps   |
| Ytterbium | 176-1 | 31086    | 31437    | 30806    | 31110    | 1.02   | cps   |
| Ytterbium | 176-2 | 11502    | 11772    | 11809    | 11694    | 1.43   | cps   |
| Yttrium   | 89-1  | 19418071 | 18373998 | 19550732 | 19114267 | 3.37   | cps   |
| Yttrium   | 89-2  | 1188250  | 1194652  | 1164622  | 1182508  | 1.34   | cps   |
| Zinc      | 66-2  | 3103996  | 3118157  | 3060892  | 3094348  | 0.96   | cps   |
| Zirconium | 90-1  | 196351   | 198429   | 196574   | 197118   | 0.58   | cps   |
| Zirconium | 91-1  | 43397    | 44026    | 44311    | 43911    | 1.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 342529   | 341741   | 340951   | 341740   | 0.23   | cps   |
| Antimony   | 121-1 | 33364    | 33965    | 33294    | 33541    | 1.10   | cps   |
| Arsenic    | 75-2  | 9130     | 8796     | 8850     | 8925     | 2.01   | cps   |
| Barium     | 135-1 | 1486720  | 1604648  | 1494525  | 1528631  | 4.31   | cps   |
| Barium     | 137-1 | 2698255  | 2756126  | 2728167  | 2727516  | 1.06   | cps   |
| Beryllium  | 9-1   | 5723     | 5583     | 5528     | 5611     | 1.79   | cps   |
| Bismuth    | 209-1 | 7222594  | 7271572  | 7159816  | 7217994  | 0.78   | cps   |
| Bismuth    | 209-2 | 2648067  | 2685775  | 2713233  | 2682359  | 1.22   | cps   |
| Bromine    | 81-1  | 11558    | 11632    | 11114    | 11435    | 2.45   | cps   |
| Cadmium    | 108-1 | 773      | 767      | 700      | 747      | 5.43   | cps   |
| Cadmium    | 106-1 | 5871     | 6098     | 6211     | 6060     | 2.86   | cps   |
| Cadmium    | 111-1 | 11251    | 11684    | 11774    | 11570    | 2.42   | cps   |
| Calcium    | 43-1  | 1257312  | 1273092  | 1262310  | 1264238  | 0.64   | cps   |
| Calcium    | 44-1  | 20194173 | 20365861 | 20233622 | 20264552 | 0.44   | cps   |
| Carbon     | 12-1  | 2596423  | 2559578  | 2543043  | 2566348  | 1.06   | cps   |
| Carbon     | 12-2  | 17053    | 16940    | 16953    | 16982    | 0.37   | cps   |
| Chlorine   | 35-1  | 19497507 | 20058112 | 19826124 | 19793914 | 1.42   | cps   |
| Chlorine   | 35-2  | 67540    | 68193    | 67436    | 67723    | 0.61   | cps   |
| Chromium   | 52-2  | 27092    | 26909    | 26538    | 26846    | 1.05   | cps   |
| Cobalt     | 59-2  | 27420    | 26835    | 27784    | 27346    | 1.75   | cps   |
| Copper     | 63-2  | 976509   | 972244   | 978620   | 975791   | 0.33   | cps   |
| Dysprosium | 156-1 | 31520    | 31437    | 31708    | 31555    | 0.44   | cps   |
| Dysprosium | 156-2 | 8840     | 8786     | 8509     | 8712     | 2.03   | cps   |
| Erbium     | 164-1 | 25672    | 25768    | 25718    | 25719    | 0.19   | cps   |
| Erbium     | 164-2 | 8209     | 7839     | 8199     | 8083     | 2.61   | cps   |
| Gadolinium | 160-1 | 26065    | 26790    | 26844    | 26566    | 1.64   | cps   |
| Gadolinium | 160-2 | 10284    | 9714     | 10237    | 10078    | 3.14   | cps   |
| Holmium    | 165-1 | 11480493 | 11546041 | 11528539 | 11518358 | 0.29   | cps   |
| Holmium    | 165-2 | 3849225  | 3806315  | 3814055  | 3823198  | 0.60   | cps   |
| Indium     | 115-1 | 9232213  | 9244616  | 9343372  | 9273400  | 0.66   | cps   |
| Indium     | 115-2 | 794659   | 795728   | 798481   | 796289   | 0.25   | cps   |
| Iron       | 54-2  | 1589023  | 1566741  | 1589654  | 1581806  | 0.83   | cps   |
| Iron       | 56-2  | 29239531 | 28945744 | 28984472 | 29056582 | 0.55   | cps   |
| Iron       | 57-2  | 702353   | 696538   | 695912   | 698268   | 0.51   | cps   |
| Krypton    | 83-1  | 127      | 177      | 167      | 157      | 16.89  | cps   |
| Lead       | 206-1 | 12483186 | 13000795 | 12713041 | 12732341 | 2.04   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 10479986 | 10688254 | 10599574 | 10589272 | 0.99   | cps   |
| Lead       | 208-1 | 49367548 | 50254076 | 49353876 | 49658500 | 1.04   | cps   |
| Lithium    | 6-1   | 5298682  | 5347845  | 5357673  | 5334733  | 0.59   | cps   |
| Magnesium  | 24-2  | 335064   | 336144   | 338986   | 336731   | 0.60   | cps   |
| Manganese  | 55-2  | 1222207  | 1209812  | 1215545  | 1215855  | 0.51   | cps   |
| Molybdenum | 94-1  | 24211    | 24622    | 24495    | 24443    | 0.86   | cps   |
| Molybdenum | 95-1  | 18609    | 18426    | 18990    | 18675    | 1.54   | cps   |
| Molybdenum | 96-1  | 22191    | 22255    | 22181    | 22209    | 0.18   | cps   |
| Molybdenum | 97-1  | 11468    | 11428    | 11308    | 11401    | 0.73   | cps   |
| Molybdenum | 98-1  | 29037    | 30079    | 29582    | 29566    | 1.76   | cps   |
| Neodymium  | 150-1 | 44651    | 44423    | 44995    | 44690    | 0.64   | cps   |
| Neodymium  | 150-2 | 9874     | 9980     | 10091    | 9982     | 1.09   | cps   |
| Nickel     | 60-2  | 25316    | 25152    | 24965    | 25144    | 0.70   | cps   |
| Phosphorus | 31-2  | 1443     | 1343     | 1343     | 1377     | 4.19   | cps   |
| Potassium  | 39-2  | 92433    | 90753    | 91575    | 91587    | 0.92   | cps   |
| Rhodium    | 103-1 | 8269286  | 8321701  | 8341982  | 8310990  | 0.45   | cps   |
| Rhodium    | 103-2 | 3043983  | 2996498  | 3040307  | 3026929  | 0.87   | cps   |
| Scandium   | 45-1  | 6431224  | 6590827  | 6567417  | 6529822  | 1.32   | cps   |
| Scandium   | 45-2  | 102237   | 102421   | 101569   | 102076   | 0.44   | cps   |
| Selenium   | 82-1  | 167      | 93       | 87       | 116      | 38.41  | cps   |
| Selenium   | 77-2  | 43       | 33       | 20       | 32       | 36.33  | cps   |
| Selenium   | 78-2  | 40       | 37       | 23       | 33       | 26.47  | cps   |
| Silicon    | 28-1  | 12791943 | 12835341 | 12803401 | 12810228 | 0.18   | cps   |
| Silver     | 107-1 | 77928    | 78860    | 79122    | 78637    | 0.80   | cps   |
| Silver     | 109-1 | 75485    | 74587    | 75837    | 75303    | 0.86   | cps   |
| Sodium     | 23-2  | 125625   | 126005   | 124179   | 125270   | 0.77   | cps   |
| Strontium  | 86-1  | 661326   | 669632   | 672172   | 667710   | 0.85   | cps   |
| Strontium  | 88-1  | 6034317  | 6046081  | 6071580  | 6050659  | 0.31   | cps   |
| Sulfur     | 34-1  | 264654   | 261827   | 263360   | 263280   | 0.54   | cps   |
| Terbium    | 159-1 | 11657181 | 11908606 | 11849041 | 11804943 | 1.11   | cps   |
| Terbium    | 159-2 | 3646756  | 3711667  | 3680699  | 3679707  | 0.88   | cps   |
| Thallium   | 203-1 | 2354     | 2390     | 2474     | 2406     | 2.56   | cps   |
| Thallium   | 205-1 | 5855     | 6045     | 5855     | 5918     | 1.85   | cps   |
| Tin        | 118-1 | 73482    | 74897    | 74243    | 74207    | 0.95   | cps   |
| Titanium   | 47-1  | 331209   | 331388   | 335033   | 332543   | 0.65   | cps   |
| Uranium    | 238-1 | 92000    | 91469    | 93000    | 92157    | 0.84   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LX5 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 5  
Date & Time Acquired : 2025-01-28 16:06:24 DataFile Name : 064AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 39795    | 40333    | 38793    | 39640    | 1.97   | cps   |
| Ytterbium | 172-1 | 9407     | 9483     | 9113     | 9334     | 2.09   | cps   |
| Ytterbium | 172-2 | 3457     | 3664     | 3641     | 3587     | 3.16   | cps   |
| Ytterbium | 176-1 | 7285     | 7049     | 7089     | 7141     | 1.78   | cps   |
| Ytterbium | 176-2 | 2464     | 2504     | 2374     | 2447     | 2.72   | cps   |
| Yttrium   | 89-1  | 17111854 | 17161886 | 17265238 | 17179659 | 0.46   | cps   |
| Yttrium   | 89-2  | 1042155  | 1037447  | 1045994  | 1041865  | 0.41   | cps   |
| Zinc      | 66-2  | 596390   | 598003   | 601475   | 598623   | 0.43   | cps   |
| Zirconium | 90-1  | 38252    | 38670    | 38092    | 38338    | 0.78   | cps   |
| Zirconium | 91-1  | 8359     | 8890     | 8733     | 8661     | 3.15   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1809385   | 1792935   | 1809237   | 1803852   | 0.52   | cps   |
| Antimony   | 121-1 | 343859    | 348492    | 347788    | 346713    | 0.72   | cps   |
| Arsenic    | 75-2  | 46456     | 46623     | 46356     | 46479     | 0.29   | cps   |
| Barium     | 135-1 | 8875583   | 8851561   | 8884690   | 8870611   | 0.19   | cps   |
| Barium     | 137-1 | 15372945  | 15423870  | 15129419  | 15308745  | 1.03   | cps   |
| Beryllium  | 9-1   | 62033     | 61984     | 62121     | 62046     | 0.11   | cps   |
| Bismuth    | 209-1 | 7042627   | 7195524   | 7107593   | 7115248   | 1.08   | cps   |
| Bismuth    | 209-2 | 2538722   | 2627626   | 2620747   | 2595698   | 1.91   | cps   |
| Bromine    | 81-1  | 16677     | 16663     | 16790     | 16710     | 0.42   | cps   |
| Cadmium    | 108-1 | 4591      | 4948      | 5071      | 4870      | 5.12   | cps   |
| Cadmium    | 106-1 | 12713     | 12970     | 13010     | 12897     | 1.25   | cps   |
| Cadmium    | 111-1 | 67185     | 68113     | 66729     | 67342     | 1.05   | cps   |
| Calcium    | 43-1  | 6395936   | 6345399   | 6351726   | 6364354   | 0.43   | cps   |
| Calcium    | 44-1  | 102066312 | 102353218 | 102460918 | 102293483 | 0.20   | cps   |
| Carbon     | 12-1  | 4594650   | 4707028   | 4909491   | 4737056   | 3.37   | cps   |
| Carbon     | 12-2  | 31230     | 31938     | 31307     | 31492     | 1.23   | cps   |
| Chlorine   | 35-1  | 85042149  | 89749992  | 91869882  | 88887341  | 3.93   | cps   |
| Chlorine   | 35-2  | 317702    | 317805    | 317177    | 317561    | 0.11   | cps   |
| Chromium   | 52-2  | 204016    | 204834    | 203245    | 204032    | 0.39   | cps   |
| Cobalt     | 59-2  | 470453    | 471420    | 467360    | 469744    | 0.45   | cps   |
| Copper     | 63-2  | 5123431   | 5116220   | 5030350   | 5090000   | 1.02   | cps   |
| Dysprosium | 156-1 | 158918    | 160305    | 160720    | 159981    | 0.59   | cps   |
| Dysprosium | 156-2 | 43755     | 43136     | 43009     | 43300     | 0.92   | cps   |
| Erbium     | 164-1 | 130805    | 131381    | 132818    | 131668    | 0.79   | cps   |
| Erbium     | 164-2 | 40538     | 40207     | 40221     | 40322     | 0.46   | cps   |
| Gadolinium | 160-1 | 135432    | 135459    | 134786    | 135226    | 0.28   | cps   |
| Gadolinium | 160-2 | 51191     | 50586     | 50562     | 50780     | 0.70   | cps   |
| Holmium    | 165-1 | 11654163  | 11757361  | 12077446  | 11829657  | 1.87   | cps   |
| Holmium    | 165-2 | 3734036   | 3830310   | 3817103   | 3793816   | 1.38   | cps   |
| Indium     | 115-1 | 9231373   | 9268453   | 9340036   | 9279954   | 0.60   | cps   |
| Indium     | 115-2 | 775032    | 791261    | 794821    | 787038    | 1.34   | cps   |
| Iron       | 54-2  | 7857100   | 7738116   | 7792949   | 7796055   | 0.76   | cps   |
| Iron       | 56-2  | 145918964 | 143728888 | 142972795 | 144206882 | 1.06   | cps   |
| Iron       | 57-2  | 3659899   | 3678068   | 3644612   | 3660860   | 0.46   | cps   |
| Krypton    | 83-1  | 363       | 243       | 287       | 298       | 20.41  | cps   |
| Lead       | 206-1 | 63234846  | 62600412  | 62624141  | 62819800  | 0.57   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 51647303  | 51995433  | 52856771  | 52166502  | 1.19   | cps   |
| Lead       | 208-1 | 243538303 | 242414096 | 244600016 | 243517472 | 0.45   | cps   |
| Lithium    | 6-1   | 5483219   | 5546779   | 5680995   | 5570331   | 1.81   | cps   |
| Magnesium  | 24-2  | 1752766   | 1776343   | 1750064   | 1759725   | 0.82   | cps   |
| Manganese  | 55-2  | 6622761   | 6414865   | 6435103   | 6490910   | 1.77   | cps   |
| Molybdenum | 94-1  | 121346    | 122261    | 122809    | 122139    | 0.60   | cps   |
| Molybdenum | 95-1  | 90173     | 93525     | 91723     | 91807     | 1.83   | cps   |
| Molybdenum | 96-1  | 110652    | 113398    | 111301    | 111784    | 1.28   | cps   |
| Molybdenum | 97-1  | 57431     | 57244     | 56859     | 57178     | 0.51   | cps   |
| Molybdenum | 98-1  | 146424    | 148720    | 149138    | 148094    | 0.99   | cps   |
| Neodymium  | 150-1 | 226177    | 227964    | 226483    | 226875    | 0.42   | cps   |
| Neodymium  | 150-2 | 50718     | 50879     | 50605     | 50734     | 0.27   | cps   |
| Nickel     | 60-2  | 211226    | 210070    | 210215    | 210504    | 0.30   | cps   |
| Phosphorus | 31-2  | 7125      | 7088      | 7329      | 7181      | 1.80   | cps   |
| Potassium  | 39-2  | 444732    | 443019    | 440539    | 442763    | 0.48   | cps   |
| Rhodium    | 103-1 | 8009173   | 8229106   | 8180236   | 8139505   | 1.42   | cps   |
| Rhodium    | 103-2 | 2880384   | 2970629   | 2932525   | 2927846   | 1.55   | cps   |
| Scandium   | 45-1  | 6892727   | 6920811   | 6857851   | 6890463   | 0.46   | cps   |
| Scandium   | 45-2  | 105574    | 106581    | 105081    | 105745    | 0.72   | cps   |
| Selenium   | 82-1  | 1093      | 1147      | 1197      | 1146      | 4.51   | cps   |
| Selenium   | 77-2  | 203       | 190       | 177       | 190       | 7.02   | cps   |
| Selenium   | 78-2  | 180       | 173       | 167       | 173       | 3.85   | cps   |
| Silicon    | 28-1  | 63120912  | 63802737  | 64013812  | 63645821  | 0.73   | cps   |
| Silver     | 107-1 | 491636    | 497219    | 493602    | 494152    | 0.57   | cps   |
| Silver     | 109-1 | 471955    | 471907    | 475339    | 473067    | 0.42   | cps   |
| Sodium     | 23-2  | 578992    | 573554    | 575546    | 576031    | 0.48   | cps   |
| Strontium  | 86-1  | 3537209   | 3529819   | 3549981   | 3539003   | 0.29   | cps   |
| Strontium  | 88-1  | 30413101  | 30734389  | 30520571  | 30556020  | 0.54   | cps   |
| Sulfur     | 34-1  | 362779    | 364218    | 363793    | 363597    | 0.20   | cps   |
| Terbium    | 159-1 | 12007429  | 12160847  | 12136712  | 12101663  | 0.68   | cps   |
| Terbium    | 159-2 | 3626811   | 3716977   | 3671246   | 3671678   | 1.23   | cps   |
| Thallium   | 203-1 | 103320    | 104445    | 103945    | 103904    | 0.54   | cps   |
| Thallium   | 205-1 | 248332    | 250371    | 247710    | 248804    | 0.56   | cps   |
| Tin        | 118-1 | 348874    | 350614    | 352039    | 350509    | 0.45   | cps   |
| Titanium   | 47-1  | 1745723   | 1752479   | 1788058   | 1762087   | 1.29   | cps   |
| Uranium    | 238-1 | 468398    | 468957    | 471371    | 469575    | 0.34   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:09:39 DataFile Name : 065AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 336247   | 336792   | 339111   | 337383   | 0.45   | cps   |
| Ytterbium | 172-1 | 48227    | 47946    | 48234    | 48136    | 0.34   | cps   |
| Ytterbium | 172-2 | 18049    | 17902    | 17822    | 17924    | 0.64   | cps   |
| Ytterbium | 176-1 | 31762    | 31120    | 31544    | 31475    | 1.04   | cps   |
| Ytterbium | 176-2 | 11599    | 11589    | 11695    | 11627    | 0.51   | cps   |
| Yttrium   | 89-1  | 19311791 | 19240361 | 19441985 | 19331379 | 0.53   | cps   |
| Yttrium   | 89-2  | 1140154  | 1158271  | 1165936  | 1154787  | 1.15   | cps   |
| Zinc      | 66-2  | 3042401  | 3044350  | 3036071  | 3040941  | 0.14   | cps   |
| Zirconium | 90-1  | 192807   | 194229   | 194888   | 193975   | 0.55   | cps   |
| Zirconium | 91-1  | 42695    | 43568    | 43367    | 43210    | 1.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 594420    | 608604    | 604120    | 602381    | 1.20   | cps   |
| Antimony   | 121-1 | 36318     | 36061     | 35787     | 36055     | 0.74   | cps   |
| Arsenic    | 75-2  | 7062      | 7459      | 7068      | 7196      | 3.16   | cps   |
| Barium     | 135-1 | 2024171   | 2002345   | 1984339   | 2003619   | 1.00   | cps   |
| Barium     | 137-1 | 3508996   | 3472920   | 3456685   | 3479534   | 0.77   | cps   |
| Beryllium  | 9-1   | 8852      | 8822      | 8740      | 8804      | 0.65   | cps   |
| Bismuth    | 209-1 | 6762689   | 6961517   | 6990951   | 6905052   | 1.80   | cps   |
| Bismuth    | 209-2 | 2577257   | 2007475   | 2150378   | 2245036   | 13.20  | cps   |
| Bromine    | 81-1  | 17177     | 17478     | 18028     | 17561     | 2.46   | cps   |
| Cadmium    | 108-1 | 2360      | 2410      | 2417      | 2396      | 1.29   | cps   |
| Cadmium    | 106-1 | 8623      | 8906      | 8953      | 8827      | 2.02   | cps   |
| Cadmium    | 111-1 | 35205     | 35048     | 35777     | 35343     | 1.09   | cps   |
| Calcium    | 43-1  | 13812638  | 13775132  | 13982869  | 13856880  | 0.80   | cps   |
| Calcium    | 44-1  | 222984730 | 223025490 | 223474103 | 223161441 | 0.12   | cps   |
| Carbon     | 12-1  | 6044963   | 6233592   | 6259443   | 6179333   | 1.89   | cps   |
| Carbon     | 12-2  | 41726     | 42087     | 42628     | 42147     | 1.08   | cps   |
| Chlorine   | 35-1  | 95319805  | 98372595  | 99868059  | 97853486  | 2.37   | cps   |
| Chlorine   | 35-2  | 345023    | 349242    | 354773    | 349680    | 1.40   | cps   |
| Chromium   | 52-2  | 86895     | 86040     | 86060     | 86332     | 0.56   | cps   |
| Cobalt     | 59-2  | 90894     | 91407     | 91005     | 91102     | 0.30   | cps   |
| Copper     | 63-2  | 733556    | 744290    | 734597    | 737481    | 0.80   | cps   |
| Dysprosium | 156-1 | 94745     | 95434     | 94490     | 94890     | 0.51   | cps   |
| Dysprosium | 156-2 | 26226     | 27398     | 26857     | 26827     | 2.19   | cps   |
| Erbium     | 164-1 | 76713     | 77611     | 75948     | 76757     | 1.08   | cps   |
| Erbium     | 164-2 | 23170     | 24062     | 23344     | 23525     | 2.01   | cps   |
| Gadolinium | 160-1 | 84099     | 82982     | 83187     | 83423     | 0.71   | cps   |
| Gadolinium | 160-2 | 31049     | 31206     | 31761     | 31339     | 1.19   | cps   |
| Holmium    | 165-1 | 11695339  | 11894519  | 12273246  | 11954368  | 2.46   | cps   |
| Holmium    | 165-2 | 3868103   | 3026241   | 3259806   | 3384716   | 12.84  | cps   |
| Indium     | 115-1 | 9031365   | 9188233   | 9418364   | 9212654   | 2.11   | cps   |
| Indium     | 115-2 | 797939    | 620050    | 665076    | 694355    | 13.32  | cps   |
| Iron       | 54-2  | 5539666   | 5594293   | 5542075   | 5558678   | 0.56   | cps   |
| Iron       | 56-2  | 101486468 | 102970602 | 102883932 | 102447001 | 0.81   | cps   |
| Iron       | 57-2  | 2613598   | 2612713   | 2612938   | 2613083   | 0.02   | cps   |
| Krypton    | 83-1  | 260       | 290       | 277       | 276       | 5.45   | cps   |
| Lead       | 206-1 | 8158151   | 8031380   | 8195471   | 8128334   | 1.06   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 6785825  | 6793606  | 6840270  | 6806567  | 0.43   | cps   |
| Lead       | 208-1 | 31453381 | 31566240 | 31565357 | 31528326 | 0.21   | cps   |
| Lithium    | 6-1   | 5445377  | 5619532  | 5736752  | 5600553  | 2.62   | cps   |
| Magnesium  | 24-2  | 19789339 | 20136038 | 19764997 | 19896791 | 1.04   | cps   |
| Manganese  | 55-2  | 3409688  | 3504023  | 3464810  | 3459507  | 1.37   | cps   |
| Molybdenum | 94-1  | 39492    | 39035    | 39202    | 39243    | 0.59   | cps   |
| Molybdenum | 95-1  | 31081    | 30797    | 31175    | 31018    | 0.63   | cps   |
| Molybdenum | 96-1  | 38253    | 37952    | 37093    | 37766    | 1.59   | cps   |
| Molybdenum | 97-1  | 18372    | 19097    | 18699    | 18723    | 1.94   | cps   |
| Molybdenum | 98-1  | 49180    | 48996    | 48531    | 48902    | 0.68   | cps   |
| Neodymium  | 150-1 | 136415   | 136007   | 137320   | 136581   | 0.49   | cps   |
| Neodymium  | 150-2 | 29489    | 30154    | 30478    | 30040    | 1.68   | cps   |
| Nickel     | 60-2  | 92706    | 93276    | 93052    | 93011    | 0.31   | cps   |
| Phosphorus | 31-2  | 6221     | 6478     | 6485     | 6395     | 2.35   | cps   |
| Potassium  | 39-2  | 364208   | 367221   | 366352   | 365927   | 0.42   | cps   |
| Rhodium    | 103-1 | 7856742  | 8146416  | 8233277  | 8078811  | 2.44   | cps   |
| Rhodium    | 103-2 | 2955506  | 2304892  | 2430275  | 2563558  | 13.46  | cps   |
| Scandium   | 45-1  | 6627710  | 6808056  | 6939659  | 6791808  | 2.31   | cps   |
| Scandium   | 45-2  | 107907   | 85597    | 89646    | 94383    | 12.59  | cps   |
| Selenium   | 82-1  | 303      | 327      | 340      | 323      | 5.74   | cps   |
| Selenium   | 77-2  | 113      | 167      | 110      | 130      | 24.46  | cps   |
| Selenium   | 78-2  | 127      | 73       | 73       | 91       | 33.80  | cps   |
| Silicon    | 28-1  | 31479202 | 31403175 | 31399356 | 31427245 | 0.14   | cps   |
| Silver     | 107-1 | 53035    | 52356    | 53098    | 52829    | 0.78   | cps   |
| Silver     | 109-1 | 50850    | 49779    | 50271    | 50300    | 1.07   | cps   |
| Sodium     | 23-2  | 438634   | 444130   | 439690   | 440818   | 0.66   | cps   |
| Strontium  | 86-1  | 1925881  | 1900222  | 1897766  | 1907956  | 0.82   | cps   |
| Strontium  | 88-1  | 16327535 | 16533093 | 16366401 | 16409009 | 0.67   | cps   |
| Sulfur     | 34-1  | 327426   | 328755   | 333016   | 329732   | 0.89   | cps   |
| Terbium    | 159-1 | 12021372 | 12139288 | 12462897 | 12207852 | 1.87   | cps   |
| Terbium    | 159-2 | 3782799  | 2946705  | 3166833  | 3298779  | 13.14  | cps   |
| Thallium   | 203-1 | 8940     | 9330     | 9007     | 9092     | 2.30   | cps   |
| Thallium   | 205-1 | 21765    | 22523    | 22633    | 22307    | 2.12   | cps   |
| Tin        | 118-1 | 125723   | 128344   | 126982   | 127016   | 1.03   | cps   |
| Titanium   | 47-1  | 441690   | 440373   | 442519   | 441527   | 0.25   | cps   |
| Uranium    | 238-1 | 150268   | 154679   | 151100   | 152016   | 1.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-04 Instrumnet Name : P8  
Client Sample ID : MH2H17 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:12:45 DataFile Name : 066AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 131776   | 134582   | 131874   | 132744   | 1.20   | cps   |
| Ytterbium | 172-1 | 23064    | 22803    | 23157    | 23008    | 0.80   | cps   |
| Ytterbium | 172-2 | 8359     | 8530     | 8439     | 8443     | 1.01   | cps   |
| Ytterbium | 176-1 | 14925    | 15279    | 16167    | 15457    | 4.14   | cps   |
| Ytterbium | 176-2 | 5688     | 5531     | 5468     | 5562     | 2.04   | cps   |
| Yttrium   | 89-1  | 18160598 | 18363324 | 18810403 | 18444775 | 1.80   | cps   |
| Yttrium   | 89-2  | 1117918  | 896127   | 941723   | 985256   | 11.89  | cps   |
| Zinc      | 66-2  | 779969   | 785247   | 781183   | 782133   | 0.35   | cps   |
| Zirconium | 90-1  | 60002    | 60467    | 60085    | 60185    | 0.41   | cps   |
| Zirconium | 91-1  | 13340    | 13590    | 13220    | 13383    | 1.41   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 731554   | 729435   | 735714   | 732234   | 0.44   | cps   |
| Antimony   | 121-1 | 28800    | 28974    | 29181    | 28985    | 0.66   | cps   |
| Arsenic    | 75-2  | 8152     | 8636     | 8403     | 8397     | 2.88   | cps   |
| Barium     | 135-1 | 1774396  | 1832828  | 1792922  | 1800048  | 1.66   | cps   |
| Barium     | 137-1 | 3057043  | 3102409  | 3136851  | 3098767  | 1.29   | cps   |
| Beryllium  | 9-1   | 8942     | 9108     | 9113     | 9054     | 1.08   | cps   |
| Bismuth    | 209-1 | 6920473  | 7031174  | 6981608  | 6977752  | 0.79   | cps   |
| Bismuth    | 209-2 | 2563959  | 2587802  | 2610655  | 2587472  | 0.90   | cps   |
| Bromine    | 81-1  | 15228    | 15779    | 15709    | 15572    | 1.92   | cps   |
| Cadmium    | 108-1 | 2050     | 2140     | 2140     | 2110     | 2.46   | cps   |
| Cadmium    | 106-1 | 8840     | 8589     | 8503     | 8644     | 2.02   | cps   |
| Cadmium    | 111-1 | 32795    | 32483    | 32846    | 32708    | 0.60   | cps   |
| Calcium    | 43-1  | 4320464  | 4381548  | 4358849  | 4353620  | 0.71   | cps   |
| Calcium    | 44-1  | 69299431 | 70614046 | 70800439 | 70237972 | 1.16   | cps   |
| Carbon     | 12-1  | 4523941  | 4719334  | 4801317  | 4681531  | 3.04   | cps   |
| Carbon     | 12-2  | 32496    | 32062    | 32586    | 32381    | 0.87   | cps   |
| Chlorine   | 35-1  | 88647842 | 93318495 | 95341662 | 92436000 | 3.71   | cps   |
| Chlorine   | 35-2  | 330114   | 329866   | 333198   | 331060   | 0.56   | cps   |
| Chromium   | 52-2  | 61505    | 60520    | 61307    | 61111    | 0.85   | cps   |
| Cobalt     | 59-2  | 88218    | 88060    | 88650    | 88309    | 0.35   | cps   |
| Copper     | 63-2  | 639920   | 647238   | 643457   | 643538   | 0.57   | cps   |
| Dysprosium | 156-1 | 122952   | 124570   | 124927   | 124149   | 0.85   | cps   |
| Dysprosium | 156-2 | 35443    | 35808    | 36022    | 35758    | 0.82   | cps   |
| Erbium     | 164-1 | 99153    | 101268   | 101372   | 100598   | 1.25   | cps   |
| Erbium     | 164-2 | 30508    | 31915    | 30555    | 30993    | 2.58   | cps   |
| Gadolinium | 160-1 | 109787   | 110408   | 110738   | 110311   | 0.44   | cps   |
| Gadolinium | 160-2 | 41193    | 41896    | 41778    | 41622    | 0.90   | cps   |
| Holmium    | 165-1 | 11364217 | 11641894 | 11489749 | 11498620 | 1.21   | cps   |
| Holmium    | 165-2 | 3829201  | 3779697  | 3759471  | 3789457  | 0.95   | cps   |
| Indium     | 115-1 | 9159303  | 9017783  | 9126851  | 9101312  | 0.81   | cps   |
| Indium     | 115-2 | 777921   | 779463   | 780067   | 779150   | 0.14   | cps   |
| Iron       | 54-2  | 5140895  | 5145047  | 5181892  | 5155945  | 0.44   | cps   |
| Iron       | 56-2  | 94385282 | 95077802 | 94516419 | 94659834 | 0.39   | cps   |
| Iron       | 57-2  | 2430964  | 2424076  | 2396945  | 2417328  | 0.74   | cps   |
| Krypton    | 83-1  | 247      | 320      | 237      | 268      | 16.99  | cps   |
| Lead       | 206-1 | 5739564  | 5877017  | 5894723  | 5837101  | 1.46   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4822862  | 4938619  | 4838715  | 4866732  | 1.29   | cps   |
| Lead       | 208-1 | 22136313 | 22715215 | 22608708 | 22486745 | 1.37   | cps   |
| Lithium    | 6-1   | 5358706  | 5411864  | 5459556  | 5410042  | 0.93   | cps   |
| Magnesium  | 24-2  | 3155698  | 3095137  | 3162771  | 3137869  | 1.18   | cps   |
| Manganese  | 55-2  | 2373574  | 2348786  | 2383622  | 2368661  | 0.76   | cps   |
| Molybdenum | 94-1  | 34810    | 35462    | 35669    | 35314    | 1.27   | cps   |
| Molybdenum | 95-1  | 29294    | 29772    | 29759    | 29608    | 0.92   | cps   |
| Molybdenum | 96-1  | 34596    | 35305    | 35375    | 35092    | 1.23   | cps   |
| Molybdenum | 97-1  | 18095    | 18402    | 17958    | 18152    | 1.25   | cps   |
| Molybdenum | 98-1  | 46715    | 46732    | 46829    | 46758    | 0.13   | cps   |
| Neodymium  | 150-1 | 182540   | 186591   | 186226   | 185119   | 1.21   | cps   |
| Neodymium  | 150-2 | 42119    | 41400    | 41140    | 41553    | 1.22   | cps   |
| Nickel     | 60-2  | 98454    | 99242    | 99262    | 98986    | 0.47   | cps   |
| Phosphorus | 31-2  | 5101     | 5191     | 4981     | 5091     | 2.07   | cps   |
| Potassium  | 39-2  | 437209   | 440893   | 440047   | 439383   | 0.44   | cps   |
| Rhodium    | 103-1 | 7969532  | 8133764  | 8247614  | 8116970  | 1.72   | cps   |
| Rhodium    | 103-2 | 2942117  | 2958902  | 2901335  | 2934118  | 1.01   | cps   |
| Scandium   | 45-1  | 6442031  | 6593577  | 6695792  | 6577133  | 1.94   | cps   |
| Scandium   | 45-2  | 103868   | 104681   | 103405   | 103985   | 0.62   | cps   |
| Selenium   | 82-1  | 280      | 313      | 403      | 332      | 19.20  | cps   |
| Selenium   | 77-2  | 157      | 180      | 137      | 158      | 13.74  | cps   |
| Selenium   | 78-2  | 113      | 123      | 130      | 122      | 6.87   | cps   |
| Silicon    | 28-1  | 27025189 | 27319295 | 27335174 | 27226553 | 0.64   | cps   |
| Silver     | 107-1 | 50281    | 51352    | 51302    | 50978    | 1.19   | cps   |
| Silver     | 109-1 | 48264    | 48886    | 49833    | 48995    | 1.61   | cps   |
| Sodium     | 23-2  | 447004   | 445235   | 448363   | 446868   | 0.35   | cps   |
| Strontium  | 86-1  | 1355902  | 1464133  | 1481452  | 1433829  | 4.75   | cps   |
| Strontium  | 88-1  | 12392106 | 12443387 | 12575219 | 12470237 | 0.76   | cps   |
| Sulfur     | 34-1  | 399578   | 409618   | 408214   | 405803   | 1.34   | cps   |
| Terbium    | 159-1 | 11913085 | 11861154 | 11953194 | 11909144 | 0.39   | cps   |
| Terbium    | 159-2 | 3673801  | 3702506  | 3674421  | 3683576  | 0.45   | cps   |
| Thallium   | 203-1 | 11198    | 11652    | 11475    | 11442    | 2.00   | cps   |
| Thallium   | 205-1 | 26764    | 26988    | 26965    | 26906    | 0.46   | cps   |
| Tin        | 118-1 | 88279    | 88997    | 91385    | 89554    | 1.82   | cps   |
| Titanium   | 47-1  | 314516   | 316668   | 318892   | 316692   | 0.69   | cps   |
| Uranium    | 238-1 | 125664   | 127351   | 127072   | 126696   | 0.71   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-05 Instrumnet Name : P8  
Client Sample ID : MH2H18 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:15:57 DataFile Name : 067AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 143386   | 144063   | 142871   | 143440   | 0.42   | cps   |
| Ytterbium | 172-1 | 28170    | 29680    | 29680    | 29177    | 2.99   | cps   |
| Ytterbium | 172-2 | 10858    | 10858    | 10794    | 10837    | 0.34   | cps   |
| Ytterbium | 176-1 | 19187    | 19164    | 19384    | 19245    | 0.63   | cps   |
| Ytterbium | 176-2 | 7215     | 7249     | 6999     | 7154     | 1.90   | cps   |
| Yttrium   | 89-1  | 18003940 | 18065666 | 18258951 | 18109519 | 0.73   | cps   |
| Yttrium   | 89-2  | 1089308  | 1098913  | 1099489  | 1095903  | 0.52   | cps   |
| Zinc      | 66-2  | 505608   | 510610   | 507344   | 507854   | 0.50   | cps   |
| Zirconium | 90-1  | 50478    | 51866    | 51766    | 51370    | 1.51   | cps   |
| Zirconium | 91-1  | 11435    | 11805    | 11795    | 11678    | 1.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter  | Mass  | CPS1     | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 901415   | 882091    | 884375    | 889294    | 1.19   | cps   |
| Antimony   | 121-1 | 16080    | 15709     | 15375     | 15721     | 2.24   | cps   |
| Arsenic    | 75-2  | 5618     | 5665      | 5878      | 5720      | 2.42   | cps   |
| Barium     | 135-1 | 2041980  | 2073659   | 2066286   | 2060641   | 0.80   | cps   |
| Barium     | 137-1 | 3551094  | 3554469   | 3516137   | 3540566   | 0.60   | cps   |
| Beryllium  | 9-1   | 8900     | 8739      | 8912      | 8850      | 1.09   | cps   |
| Bismuth    | 209-1 | 7105424  | 7052985   | 7053454   | 7070621   | 0.43   | cps   |
| Bismuth    | 209-2 | 2619906  | 2602396   | 2574445   | 2598916   | 0.88   | cps   |
| Bromine    | 81-1  | 20819    | 21907     | 22114     | 21613     | 3.22   | cps   |
| Cadmium    | 108-1 | 873      | 953       | 967       | 931       | 5.42   | cps   |
| Cadmium    | 106-1 | 6932     | 7109      | 7045      | 7029      | 1.27   | cps   |
| Cadmium    | 111-1 | 16510    | 16771     | 16811     | 16697     | 0.98   | cps   |
| Calcium    | 43-1  | 5142613  | 5146482   | 5132081   | 5140392   | 0.14   | cps   |
| Calcium    | 44-1  | 82407232 | 83052679  | 83073349  | 82844420  | 0.46   | cps   |
| Carbon     | 12-1  | 4236464  | 4365765   | 4405633   | 4335954   | 2.04   | cps   |
| Carbon     | 12-2  | 29510    | 29553     | 30221     | 29761     | 1.34   | cps   |
| Chlorine   | 35-1  | 99249815 | 104361832 | 106861648 | 103491098 | 3.75   | cps   |
| Chlorine   | 35-2  | 372585   | 368398    | 371837    | 370940    | 0.60   | cps   |
| Chromium   | 52-2  | 68955    | 70308     | 70914     | 70059     | 1.43   | cps   |
| Cobalt     | 59-2  | 84774    | 84723     | 85005     | 84834     | 0.18   | cps   |
| Copper     | 63-2  | 312093   | 314402    | 314696    | 313730    | 0.45   | cps   |
| Dysprosium | 156-1 | 151975   | 152451    | 155000    | 153142    | 1.06   | cps   |
| Dysprosium | 156-2 | 43537    | 43999     | 43006     | 43514     | 1.14   | cps   |
| Erbium     | 164-1 | 118781   | 119396    | 118599    | 118925    | 0.35   | cps   |
| Erbium     | 164-2 | 36637    | 36447     | 36954     | 36679     | 0.70   | cps   |
| Gadolinium | 160-1 | 132507   | 135463    | 135018    | 134330    | 1.19   | cps   |
| Gadolinium | 160-2 | 50770    | 49960     | 50391     | 50374     | 0.80   | cps   |
| Holmium    | 165-1 | 11692750 | 11591424  | 11710657  | 11664944  | 0.55   | cps   |
| Holmium    | 165-2 | 3818802  | 3729233   | 3783595   | 3777210   | 1.19   | cps   |
| Indium     | 115-1 | 9299452  | 9240769   | 9229388   | 9256536   | 0.41   | cps   |
| Indium     | 115-2 | 789145   | 788256    | 786558    | 787986    | 0.17   | cps   |
| Iron       | 54-2  | 4127302  | 4118253   | 4097001   | 4114185   | 0.38   | cps   |
| Iron       | 56-2  | 75130257 | 75540416  | 75188844  | 75286506  | 0.29   | cps   |
| Iron       | 57-2  | 1932422  | 1933180   | 1914292   | 1926631   | 0.56   | cps   |
| Krypton    | 83-1  | 253      | 250       | 303       | 269       | 11.11  | cps   |
| Lead       | 206-1 | 1583835  | 1603443   | 1600812   | 1596030   | 0.67   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1321738  | 1329077  | 1334212  | 1328342  | 0.47   | cps   |
| Lead       | 208-1 | 6370990  | 6404896  | 6373270  | 6383052  | 0.30   | cps   |
| Lithium    | 6-1   | 5368263  | 5465513  | 5547092  | 5460289  | 1.64   | cps   |
| Magnesium  | 24-2  | 2700811  | 2676189  | 2635216  | 2670739  | 1.24   | cps   |
| Manganese  | 55-2  | 1178650  | 1187596  | 1177349  | 1181198  | 0.47   | cps   |
| Molybdenum | 94-1  | 34175    | 35124    | 34506    | 34602    | 1.39   | cps   |
| Molybdenum | 95-1  | 30400    | 30253    | 30343    | 30332    | 0.24   | cps   |
| Molybdenum | 96-1  | 35880    | 36742    | 36705    | 36442    | 1.34   | cps   |
| Molybdenum | 97-1  | 17968    | 19000    | 19334    | 18767    | 3.79   | cps   |
| Molybdenum | 98-1  | 48190    | 49478    | 49210    | 48959    | 1.39   | cps   |
| Neodymium  | 150-1 | 233221   | 234423   | 236796   | 234813   | 0.77   | cps   |
| Neodymium  | 150-2 | 52114    | 52469    | 53553    | 52712    | 1.42   | cps   |
| Nickel     | 60-2  | 94165    | 94749    | 96467    | 95127    | 1.26   | cps   |
| Phosphorus | 31-2  | 5131     | 5221     | 5281     | 5211     | 1.45   | cps   |
| Potassium  | 39-2  | 471833   | 466708   | 468665   | 469069   | 0.55   | cps   |
| Rhodium    | 103-1 | 8135780  | 8236561  | 8234267  | 8202203  | 0.70   | cps   |
| Rhodium    | 103-2 | 2956854  | 2911189  | 2922653  | 2930232  | 0.81   | cps   |
| Scandium   | 45-1  | 6699764  | 6706879  | 6744226  | 6716956  | 0.36   | cps   |
| Scandium   | 45-2  | 105621   | 104892   | 105735   | 105416   | 0.43   | cps   |
| Selenium   | 82-1  | 337      | 453      | 380      | 390      | 15.12  | cps   |
| Selenium   | 77-2  | 233      | 227      | 187      | 216      | 11.71  | cps   |
| Selenium   | 78-2  | 157      | 140      | 123      | 140      | 11.90  | cps   |
| Silicon    | 28-1  | 24129165 | 24406928 | 24513942 | 24350012 | 0.82   | cps   |
| Silver     | 107-1 | 21210    | 22241    | 22124    | 21858    | 2.58   | cps   |
| Silver     | 109-1 | 20552    | 20899    | 21033    | 20828    | 1.19   | cps   |
| Sodium     | 23-2  | 379659   | 374555   | 379881   | 378032   | 0.80   | cps   |
| Strontium  | 86-1  | 1236267  | 1229766  | 1249116  | 1238383  | 0.80   | cps   |
| Strontium  | 88-1  | 11342554 | 11209237 | 11362329 | 11304706 | 0.74   | cps   |
| Sulfur     | 34-1  | 395498   | 400319   | 404836   | 400218   | 1.17   | cps   |
| Terbium    | 159-1 | 11956186 | 11845360 | 12209496 | 12003681 | 1.55   | cps   |
| Terbium    | 159-2 | 3756211  | 3668344  | 3666027  | 3696861  | 1.39   | cps   |
| Thallium   | 203-1 | 10538    | 10558    | 10251    | 10449    | 1.64   | cps   |
| Thallium   | 205-1 | 25071    | 25649    | 25752    | 25491    | 1.44   | cps   |
| Tin        | 118-1 | 31984    | 32228    | 33043    | 32418    | 1.71   | cps   |
| Titanium   | 47-1  | 269779   | 271022   | 272007   | 270936   | 0.41   | cps   |
| Uranium    | 238-1 | 132116   | 132681   | 133052   | 132616   | 0.36   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-06 Instrumnet Name : P8  
Client Sample ID : MH2H19 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:19:05 DataFile Name : 068AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 170640   | 171463   | 172778   | 171627   | 0.63   | cps   |
| Ytterbium | 172-1 | 32961    | 33736    | 33850    | 33516    | 1.44   | cps   |
| Ytterbium | 172-2 | 12756    | 12423    | 12526    | 12568    | 1.36   | cps   |
| Ytterbium | 176-1 | 22095    | 22032    | 22379    | 22169    | 0.83   | cps   |
| Ytterbium | 176-2 | 7999     | 7862     | 8086     | 7982     | 1.41   | cps   |
| Yttrium   | 89-1  | 18600704 | 18578500 | 19121400 | 18766868 | 1.64   | cps   |
| Yttrium   | 89-2  | 1131600  | 1132664  | 1133425  | 1132563  | 0.08   | cps   |
| Zinc      | 66-2  | 172539   | 172800   | 174091   | 173143   | 0.48   | cps   |
| Zirconium | 90-1  | 46658    | 47464    | 47936    | 47352    | 1.36   | cps   |
| Zirconium | 91-1  | 10938    | 10474    | 10624    | 10679    | 2.22   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 518834    | 514771    | 517016    | 516874    | 0.39   | cps   |
| Antimony   | 121-1 | 19711     | 19798     | 20031     | 19847     | 0.84   | cps   |
| Arsenic    | 75-2  | 3187      | 3274      | 3367      | 3276      | 2.75   | cps   |
| Barium     | 135-1 | 1177055   | 1181960   | 1179198   | 1179404   | 0.21   | cps   |
| Barium     | 137-1 | 2168795   | 2196579   | 2174727   | 2180034   | 0.67   | cps   |
| Beryllium  | 9-1   | 8430      | 8234      | 8410      | 8358      | 1.29   | cps   |
| Bismuth    | 209-1 | 6714199   | 6544728   | 6447278   | 6568735   | 2.06   | cps   |
| Bismuth    | 209-2 | 2394421   | 2454738   | 2448154   | 2432438   | 1.36   | cps   |
| Bromine    | 81-1  | 19434     | 19363     | 20024     | 19607     | 1.85   | cps   |
| Cadmium    | 108-1 | 1423      | 1530      | 1490      | 1481      | 3.64   | cps   |
| Cadmium    | 106-1 | 7339      | 7322      | 7012      | 7224      | 2.55   | cps   |
| Cadmium    | 111-1 | 13604     | 13561     | 13515     | 13560     | 0.33   | cps   |
| Calcium    | 43-1  | 12476845  | 12400172  | 12419561  | 12432193  | 0.32   | cps   |
| Calcium    | 44-1  | 199571824 | 200603717 | 199863617 | 200013053 | 0.27   | cps   |
| Carbon     | 12-1  | 14033046  | 14433304  | 14498258  | 14321536  | 1.76   | cps   |
| Carbon     | 12-2  | 97024     | 98275     | 96990     | 97430     | 0.75   | cps   |
| Chlorine   | 35-1  | 93074262  | 98644212  | 99604455  | 97107643  | 3.63   | cps   |
| Chlorine   | 35-2  | 344450    | 346708    | 348953    | 346703    | 0.65   | cps   |
| Chromium   | 52-2  | 209964    | 211480    | 209463    | 210302    | 0.50   | cps   |
| Cobalt     | 59-2  | 56455     | 56060     | 56167     | 56227     | 0.36   | cps   |
| Copper     | 63-2  | 388691    | 387841    | 389226    | 388586    | 0.18   | cps   |
| Dysprosium | 156-1 | 81091     | 81869     | 82445     | 81802     | 0.83   | cps   |
| Dysprosium | 156-2 | 22329     | 22529     | 22362     | 22407     | 0.48   | cps   |
| Erbium     | 164-1 | 61464     | 61451     | 61685     | 61533     | 0.21   | cps   |
| Erbium     | 164-2 | 18476     | 18216     | 18977     | 18556     | 2.08   | cps   |
| Gadolinium | 160-1 | 69078     | 67044     | 67067     | 67729     | 1.72   | cps   |
| Gadolinium | 160-2 | 25648     | 24953     | 25291     | 25297     | 1.37   | cps   |
| Holmium    | 165-1 | 11496141  | 11311323  | 11039027  | 11282164  | 2.04   | cps   |
| Holmium    | 165-2 | 3611717   | 3690166   | 3690627   | 3664170   | 1.24   | cps   |
| Indium     | 115-1 | 8874337   | 8824427   | 8642708   | 8780491   | 1.39   | cps   |
| Indium     | 115-2 | 742987    | 766547    | 759140    | 756225    | 1.59   | cps   |
| Iron       | 54-2  | 3795137   | 3750986   | 3727421   | 3757848   | 0.91   | cps   |
| Iron       | 56-2  | 68803236  | 68760536  | 69475369  | 69013047  | 0.58   | cps   |
| Iron       | 57-2  | 1774004   | 1782006   | 1765915   | 1773975   | 0.45   | cps   |
| Krypton    | 83-1  | 260       | 293       | 277       | 277       | 6.03   | cps   |
| Lead       | 206-1 | 2878379   | 2954591   | 2898484   | 2910485   | 1.36   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2358723  | 2394012  | 2393662  | 2382132  | 0.85   | cps   |
| Lead       | 208-1 | 11057910 | 11054967 | 11070944 | 11061274 | 0.08   | cps   |
| Lithium    | 6-1   | 5286318  | 5338277  | 5308093  | 5310896  | 0.49   | cps   |
| Magnesium  | 24-2  | 20981069 | 20676911 | 20842806 | 20833595 | 0.73   | cps   |
| Manganese  | 55-2  | 2966454  | 2976913  | 3008953  | 2984106  | 0.74   | cps   |
| Molybdenum | 94-1  | 32124    | 33086    | 32749    | 32653    | 1.49   | cps   |
| Molybdenum | 95-1  | 22391    | 22742    | 22919    | 22684    | 1.18   | cps   |
| Molybdenum | 96-1  | 28419    | 28853    | 28636    | 28636    | 0.76   | cps   |
| Molybdenum | 97-1  | 14204    | 14201    | 13994    | 14133    | 0.85   | cps   |
| Molybdenum | 98-1  | 35997    | 36388    | 35953    | 36112    | 0.66   | cps   |
| Neodymium  | 150-1 | 122308   | 123279   | 122227   | 122605   | 0.48   | cps   |
| Neodymium  | 150-2 | 26790    | 27355    | 27184    | 27110    | 1.07   | cps   |
| Nickel     | 60-2  | 57713    | 57907    | 57887    | 57836    | 0.18   | cps   |
| Phosphorus | 31-2  | 5785     | 5745     | 6008     | 5846     | 2.43   | cps   |
| Potassium  | 39-2  | 282332   | 281097   | 281225   | 281551   | 0.24   | cps   |
| Rhodium    | 103-1 | 7738321  | 7784115  | 7546126  | 7689520  | 1.64   | cps   |
| Rhodium    | 103-2 | 2764498  | 2906936  | 2845186  | 2838873  | 2.52   | cps   |
| Scandium   | 45-1  | 6491727  | 6469932  | 6303915  | 6421858  | 1.60   | cps   |
| Scandium   | 45-2  | 99821    | 102297   | 101639   | 101252   | 1.27   | cps   |
| Selenium   | 82-1  | 410      | 380      | 403      | 398      | 3.96   | cps   |
| Selenium   | 77-2  | 110      | 130      | 130      | 123      | 9.36   | cps   |
| Selenium   | 78-2  | 73       | 60       | 80       | 71       | 14.32  | cps   |
| Silicon    | 28-1  | 49932928 | 50127736 | 50427423 | 50162695 | 0.50   | cps   |
| Silver     | 107-1 | 14758    | 15739    | 15599    | 15365    | 3.45   | cps   |
| Silver     | 109-1 | 14307    | 14538    | 14721    | 14522    | 1.43   | cps   |
| Sodium     | 23-2  | 241738   | 241530   | 244686   | 242651   | 0.73   | cps   |
| Strontium  | 86-1  | 1459201  | 1488573  | 1504838  | 1484204  | 1.56   | cps   |
| Strontium  | 88-1  | 12637314 | 12879268 | 12722187 | 12746256 | 0.96   | cps   |
| Sulfur     | 34-1  | 372226   | 376678   | 377990   | 375631   | 0.80   | cps   |
| Terbium    | 159-1 | 11790891 | 11637544 | 11245412 | 11557949 | 2.43   | cps   |
| Terbium    | 159-2 | 3556371  | 3612522  | 3641464  | 3603452  | 1.20   | cps   |
| Thallium   | 203-1 | 3971     | 3771     | 4267     | 4003     | 6.24   | cps   |
| Thallium   | 205-1 | 9310     | 9807     | 9547     | 9555     | 2.60   | cps   |
| Tin        | 118-1 | 57831    | 60278    | 58755    | 58955    | 2.10   | cps   |
| Titanium   | 47-1  | 434534   | 436104   | 437040   | 435892   | 0.29   | cps   |
| Uranium    | 238-1 | 139473   | 140187   | 141886   | 140515   | 0.88   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-07 Instrumnet Name : P8  
Client Sample ID : MH2H20 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:22:19 DataFile Name : 069AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 95680    | 95063    | 96103    | 95615    | 0.55   | cps   |
| Ytterbium | 172-1 | 18226    | 17845    | 18109    | 18060    | 1.08   | cps   |
| Ytterbium | 172-2 | 6685     | 6482     | 6575     | 6581     | 1.55   | cps   |
| Ytterbium | 176-1 | 12533    | 12626    | 12563    | 12574    | 0.38   | cps   |
| Ytterbium | 176-2 | 4497     | 4517     | 4497     | 4504     | 0.26   | cps   |
| Yttrium   | 89-1  | 17595972 | 17682664 | 17133285 | 17470640 | 1.69   | cps   |
| Yttrium   | 89-2  | 1037609  | 1068827  | 1059586  | 1055341  | 1.52   | cps   |
| Zinc      | 66-2  | 371711   | 368129   | 371402   | 370414   | 0.54   | cps   |
| Zirconium | 90-1  | 55594    | 54911    | 56072    | 55526    | 1.05   | cps   |
| Zirconium | 91-1  | 12139    | 12199    | 12819    | 12386    | 3.04   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3      | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|-----------|----------|--------|-------|
| Aluminium  | 27-2  | 742495   | 751889   | 741193    | 745192   | 0.78   | cps   |
| Antimony   | 121-1 | 20839    | 21253    | 21367     | 21153    | 1.31   | cps   |
| Arsenic    | 75-2  | 4617     | 4451     | 4791      | 4620     | 3.68   | cps   |
| Barium     | 135-1 | 1724493  | 1737085  | 1739340   | 1733639  | 0.46   | cps   |
| Barium     | 137-1 | 3021695  | 3034964  | 3005922   | 3020860  | 0.48   | cps   |
| Beryllium  | 9-1   | 10225    | 10249    | 10240     | 10238    | 0.12   | cps   |
| Bismuth    | 209-1 | 6709743  | 7165641  | 6905619   | 6927001  | 3.30   | cps   |
| Bismuth    | 209-2 | 2524910  | 2567139  | 2529998   | 2540683  | 0.91   | cps   |
| Bromine    | 81-1  | 19554    | 20488    | 20749     | 20264    | 3.10   | cps   |
| Cadmium    | 108-1 | 1070     | 1283     | 1313      | 1222     | 10.86  | cps   |
| Cadmium    | 106-1 | 7125     | 7305     | 7392      | 7274     | 1.87   | cps   |
| Cadmium    | 111-1 | 19911    | 20285    | 20218     | 20138    | 0.99   | cps   |
| Calcium    | 43-1  | 5837901  | 5857499  | 6042705   | 5912702  | 1.91   | cps   |
| Calcium    | 44-1  | 93905709 | 94316349 | 96038465  | 94753507 | 1.19   | cps   |
| Carbon     | 12-1  | 7574368  | 7900483  | 8024705   | 7833185  | 2.97   | cps   |
| Carbon     | 12-2  | 54102    | 54236    | 54688     | 54342    | 0.56   | cps   |
| Chlorine   | 35-1  | 92531719 | 97387199 | 100659639 | 96859519 | 4.22   | cps   |
| Chlorine   | 35-2  | 348318   | 352648   | 352577    | 351181   | 0.71   | cps   |
| Chromium   | 52-2  | 113949   | 113606   | 114604    | 114053   | 0.44   | cps   |
| Cobalt     | 59-2  | 74869    | 74440    | 73937     | 74415    | 0.63   | cps   |
| Copper     | 63-2  | 441400   | 441362   | 446554    | 443105   | 0.67   | cps   |
| Dysprosium | 156-1 | 117706   | 116730   | 118994    | 117810   | 0.96   | cps   |
| Dysprosium | 156-2 | 33328    | 32489    | 32820     | 32879    | 1.28   | cps   |
| Erbium     | 164-1 | 90921    | 92659    | 93408     | 92329    | 1.38   | cps   |
| Erbium     | 164-2 | 28160    | 27983    | 27859     | 28001    | 0.54   | cps   |
| Gadolinium | 160-1 | 100122   | 100898   | 103350    | 101456   | 1.66   | cps   |
| Gadolinium | 160-2 | 37780    | 38897    | 38515     | 38397    | 1.48   | cps   |
| Holmium    | 165-1 | 11212330 | 11997498 | 11545454  | 11585094 | 3.40   | cps   |
| Holmium    | 165-2 | 3792147  | 3705423  | 3697683   | 3731751  | 1.41   | cps   |
| Indium     | 115-1 | 8795301  | 9460498  | 9025791   | 9093863  | 3.71   | cps   |
| Indium     | 115-2 | 765587   | 764993   | 768890    | 766490   | 0.27   | cps   |
| Iron       | 54-2  | 4225176  | 4276380  | 4205367   | 4235641  | 0.87   | cps   |
| Iron       | 56-2  | 77619731 | 77877581 | 78279992  | 77925768 | 0.43   | cps   |
| Iron       | 57-2  | 2012076  | 2021073  | 2013219   | 2015456  | 0.24   | cps   |
| Krypton    | 83-1  | 240      | 273      | 320       | 278      | 14.47  | cps   |
| Lead       | 206-1 | 3714333  | 3719153  | 3687303   | 3706929  | 0.46   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3049533  | 3038445  | 3097345  | 3061774  | 1.02   | cps   |
| Lead       | 208-1 | 14188804 | 14227154 | 14230522 | 14215493 | 0.16   | cps   |
| Lithium    | 6-1   | 5177831  | 5478012  | 5443373  | 5366406  | 3.06   | cps   |
| Magnesium  | 24-2  | 4896293  | 4939956  | 4954561  | 4930270  | 0.61   | cps   |
| Manganese  | 55-2  | 2157605  | 2170718  | 2201952  | 2176758  | 1.05   | cps   |
| Molybdenum | 94-1  | 31860    | 32197    | 32779    | 32279    | 1.44   | cps   |
| Molybdenum | 95-1  | 27167    | 27537    | 28245    | 27650    | 1.98   | cps   |
| Molybdenum | 96-1  | 32338    | 33687    | 33497    | 33174    | 2.20   | cps   |
| Molybdenum | 97-1  | 17064    | 17234    | 17378    | 17225    | 0.91   | cps   |
| Molybdenum | 98-1  | 42946    | 44351    | 44789    | 44028    | 2.19   | cps   |
| Neodymium  | 150-1 | 169758   | 168521   | 171500   | 169926   | 0.88   | cps   |
| Neodymium  | 150-2 | 38408    | 38348    | 38014    | 38257    | 0.56   | cps   |
| Nickel     | 60-2  | 69977    | 69261    | 69780    | 69673    | 0.53   | cps   |
| Phosphorus | 31-2  | 5214     | 5608     | 5361     | 5394     | 3.69   | cps   |
| Potassium  | 39-2  | 328083   | 328566   | 329178   | 328609   | 0.17   | cps   |
| Rhodium    | 103-1 | 7719864  | 8247110  | 8033104  | 8000026  | 3.31   | cps   |
| Rhodium    | 103-2 | 2899900  | 2929059  | 2873996  | 2900985  | 0.95   | cps   |
| Scandium   | 45-1  | 6272912  | 6833417  | 6507867  | 6538065  | 4.31   | cps   |
| Scandium   | 45-2  | 101797   | 102539   | 101763   | 102033   | 0.43   | cps   |
| Selenium   | 82-1  | 503      | 430      | 483      | 472      | 8.03   | cps   |
| Selenium   | 77-2  | 170      | 183      | 187      | 180      | 4.90   | cps   |
| Selenium   | 78-2  | 120      | 127      | 117      | 121      | 4.20   | cps   |
| Silicon    | 28-1  | 32806586 | 33309093 | 34643794 | 33586491 | 2.83   | cps   |
| Silver     | 107-1 | 23333    | 22832    | 23153    | 23106    | 1.10   | cps   |
| Silver     | 109-1 | 21407    | 21761    | 22472    | 21880    | 2.48   | cps   |
| Sodium     | 23-2  | 242515   | 243448   | 242917   | 242960   | 0.19   | cps   |
| Strontium  | 86-1  | 1579759  | 1632004  | 1640618  | 1617460  | 2.04   | cps   |
| Strontium  | 88-1  | 13846600 | 13999209 | 13954836 | 13933548 | 0.56   | cps   |
| Sulfur     | 34-1  | 323581   | 327858   | 328206   | 326548   | 0.79   | cps   |
| Terbium    | 159-1 | 11508550 | 12449933 | 12062877 | 12007120 | 3.94   | cps   |
| Terbium    | 159-2 | 3647340  | 3636501  | 3556846  | 3613562  | 1.37   | cps   |
| Thallium   | 203-1 | 7662     | 7932     | 7692     | 7762     | 1.91   | cps   |
| Thallium   | 205-1 | 18190    | 18463    | 19141    | 18598    | 2.63   | cps   |
| Tin        | 118-1 | 59917    | 60667    | 61216    | 60600    | 1.08   | cps   |
| Titanium   | 47-1  | 429645   | 433032   | 439443   | 434040   | 1.15   | cps   |
| Uranium    | 238-1 | 136646   | 136642   | 138394   | 137228   | 0.74   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-08 Instrumnet Name : P8  
Client Sample ID : MH2H21 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:25:29 DataFile Name : 070AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 133454   | 133445   | 133475   | 133458   | 0.01   | cps   |
| Ytterbium | 172-1 | 27706    | 27626    | 27853    | 27728    | 0.42   | cps   |
| Ytterbium | 172-2 | 10474    | 10287    | 10034    | 10265    | 2.15   | cps   |
| Ytterbium | 176-1 | 17769    | 18410    | 18333    | 18170    | 1.93   | cps   |
| Ytterbium | 176-2 | 6625     | 6665     | 6468     | 6586     | 1.58   | cps   |
| Yttrium   | 89-1  | 17234203 | 18669567 | 18208064 | 18037278 | 4.06   | cps   |
| Yttrium   | 89-2  | 1089941  | 1069530  | 1083053  | 1080841  | 0.96   | cps   |
| Zinc      | 66-2  | 360565   | 360915   | 359303   | 360261   | 0.24   | cps   |
| Zirconium | 90-1  | 44976    | 46383    | 45781    | 45714    | 1.55   | cps   |
| Zirconium | 91-1  | 10110    | 10277    | 10200    | 10196    | 0.82   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 759118    | 763520    | 753641    | 758760    | 0.65   | cps   |
| Antimony   | 121-1 | 15939     | 16627     | 17064     | 16543     | 3.43   | cps   |
| Arsenic    | 75-2  | 4581      | 4337      | 4464      | 4461      | 2.73   | cps   |
| Barium     | 135-1 | 1862315   | 1930498   | 1925755   | 1906189   | 2.00   | cps   |
| Barium     | 137-1 | 3251988   | 3335952   | 3295276   | 3294405   | 1.27   | cps   |
| Beryllium  | 9-1   | 8436      | 8443      | 8440      | 8440      | 0.04   | cps   |
| Bismuth    | 209-1 | 6882615   | 6809421   | 6739822   | 6810619   | 1.05   | cps   |
| Bismuth    | 209-2 | 2549589   | 2511073   | 2592442   | 2551035   | 1.60   | cps   |
| Bromine    | 81-1  | 14217     | 14965     | 15155     | 14779     | 3.35   | cps   |
| Cadmium    | 108-1 | 967       | 1030      | 1033      | 1010      | 3.72   | cps   |
| Cadmium    | 106-1 | 6975      | 7309      | 6732      | 7005      | 4.13   | cps   |
| Cadmium    | 111-1 | 17279     | 17381     | 17325     | 17329     | 0.30   | cps   |
| Calcium    | 43-1  | 6898182   | 6935003   | 7003057   | 6945414   | 0.77   | cps   |
| Calcium    | 44-1  | 111749192 | 112327538 | 113732595 | 112603108 | 0.91   | cps   |
| Carbon     | 12-1  | 4081443   | 4293990   | 4353722   | 4243052   | 3.37   | cps   |
| Carbon     | 12-2  | 28281     | 29379     | 28795     | 28818     | 1.91   | cps   |
| Chlorine   | 35-1  | 93128555  | 98494402  | 100245129 | 97289362  | 3.81   | cps   |
| Chlorine   | 35-2  | 345402    | 348461    | 348776    | 347546    | 0.54   | cps   |
| Chromium   | 52-2  | 66165     | 64930     | 66838     | 65978     | 1.47   | cps   |
| Cobalt     | 59-2  | 77258     | 77104     | 76943     | 77101     | 0.20   | cps   |
| Copper     | 63-2  | 326413    | 327647    | 326294    | 326784    | 0.23   | cps   |
| Dysprosium | 156-1 | 130554    | 129722    | 132539    | 130938    | 1.11   | cps   |
| Dysprosium | 156-2 | 37319     | 36647     | 36961     | 36975     | 0.91   | cps   |
| Erbium     | 164-1 | 104352    | 103767    | 103008    | 103709    | 0.65   | cps   |
| Erbium     | 164-2 | 31871     | 31604     | 31564     | 31680     | 0.53   | cps   |
| Gadolinium | 160-1 | 113501    | 113370    | 114008    | 113626    | 0.30   | cps   |
| Gadolinium | 160-2 | 42019     | 42932     | 42738     | 42563     | 1.13   | cps   |
| Holmium    | 165-1 | 11477573  | 11397295  | 11276060  | 11383643  | 0.89   | cps   |
| Holmium    | 165-2 | 3674853   | 3787326   | 3670770   | 3710983   | 1.78   | cps   |
| Indium     | 115-1 | 8917428   | 9152574   | 8869445   | 8979816   | 1.69   | cps   |
| Indium     | 115-2 | 760777    | 768366    | 769818    | 766320    | 0.63   | cps   |
| Iron       | 54-2  | 3926450   | 3856467   | 3967194   | 3916704   | 1.43   | cps   |
| Iron       | 56-2  | 72912924  | 72841579  | 72257106  | 72670536  | 0.50   | cps   |
| Iron       | 57-2  | 1821599   | 1885646   | 1846865   | 1851370   | 1.74   | cps   |
| Krypton    | 83-1  | 273       | 293       | 287       | 284       | 3.58   | cps   |
| Lead       | 206-1 | 2629460   | 2655290   | 2640575   | 2641775   | 0.49   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2199636  | 2184063  | 2183563  | 2189087  | 0.42   | cps   |
| Lead       | 208-1 | 10155839 | 10209302 | 10215121 | 10193421 | 0.32   | cps   |
| Lithium    | 6-1   | 5298672  | 5327687  | 5306643  | 5311001  | 0.28   | cps   |
| Magnesium  | 24-2  | 2263881  | 2256286  | 2227254  | 2249140  | 0.86   | cps   |
| Manganese  | 55-2  | 1441389  | 1453064  | 1457700  | 1450717  | 0.58   | cps   |
| Molybdenum | 94-1  | 34543    | 35014    | 35378    | 34978    | 1.20   | cps   |
| Molybdenum | 95-1  | 32287    | 32822    | 33306    | 32805    | 1.55   | cps   |
| Molybdenum | 96-1  | 38607    | 38199    | 39309    | 38705    | 1.45   | cps   |
| Molybdenum | 97-1  | 19798    | 19744    | 20258    | 19933    | 1.42   | cps   |
| Molybdenum | 98-1  | 51525    | 52275    | 51753    | 51851    | 0.74   | cps   |
| Neodymium  | 150-1 | 192176   | 194176   | 198096   | 194816   | 1.55   | cps   |
| Neodymium  | 150-2 | 44276    | 43373    | 43326    | 43658    | 1.23   | cps   |
| Nickel     | 60-2  | 83781    | 83946    | 83727    | 83818    | 0.14   | cps   |
| Phosphorus | 31-2  | 5338     | 5304     | 5228     | 5290     | 1.07   | cps   |
| Potassium  | 39-2  | 355842   | 357225   | 354348   | 355805   | 0.40   | cps   |
| Rhodium    | 103-1 | 7978673  | 7926849  | 7888111  | 7931211  | 0.57   | cps   |
| Rhodium    | 103-2 | 2874678  | 2860658  | 2918908  | 2884748  | 1.05   | cps   |
| Scandium   | 45-1  | 6557340  | 6507980  | 6417512  | 6494277  | 1.09   | cps   |
| Scandium   | 45-2  | 102160   | 102871   | 102582   | 102538   | 0.35   | cps   |
| Selenium   | 82-1  | 297      | 267      | 360      | 308      | 15.48  | cps   |
| Selenium   | 77-2  | 193      | 180      | 170      | 181      | 6.47   | cps   |
| Selenium   | 78-2  | 137      | 110      | 123      | 123      | 10.81  | cps   |
| Silicon    | 28-1  | 24801776 | 25621992 | 25841994 | 25421921 | 2.16   | cps   |
| Silver     | 107-1 | 16290    | 16687    | 16974    | 16650    | 2.06   | cps   |
| Silver     | 109-1 | 15529    | 15859    | 16910    | 16099    | 4.48   | cps   |
| Sodium     | 23-2  | 405116   | 405777   | 404779   | 405224   | 0.13   | cps   |
| Strontium  | 86-1  | 1963752  | 1978113  | 1956066  | 1965977  | 0.57   | cps   |
| Strontium  | 88-1  | 16649690 | 16855098 | 17151637 | 16885475 | 1.49   | cps   |
| Sulfur     | 34-1  | 295764   | 294593   | 295254   | 295204   | 0.20   | cps   |
| Terbium    | 159-1 | 11703764 | 11658831 | 11595259 | 11652618 | 0.47   | cps   |
| Terbium    | 159-2 | 3617358  | 3658946  | 3598744  | 3625016  | 0.85   | cps   |
| Thallium   | 203-1 | 8636     | 8806     | 8640     | 8694     | 1.12   | cps   |
| Thallium   | 205-1 | 20122    | 20790    | 20580    | 20497    | 1.67   | cps   |
| Tin        | 118-1 | 55047    | 55127    | 55432    | 55202    | 0.37   | cps   |
| Titanium   | 47-1  | 384488   | 391339   | 390858   | 388895   | 0.98   | cps   |
| Uranium    | 238-1 | 150267   | 151394   | 152311   | 151324   | 0.68   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-09 Instrumnet Name : P8  
Client Sample ID : MH2H22 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:28:39 DataFile Name : 071AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 153997   | 154608   | 154813   | 154473   | 0.27   | cps   |
| Ytterbium | 172-1 | 29216    | 30592    | 29937    | 29915    | 2.30   | cps   |
| Ytterbium | 172-2 | 11121    | 11405    | 10771    | 11099    | 2.86   | cps   |
| Ytterbium | 176-1 | 19281    | 19578    | 20202    | 19687    | 2.39   | cps   |
| Ytterbium | 176-2 | 7249     | 7275     | 7192     | 7239     | 0.59   | cps   |
| Yttrium   | 89-1  | 18206797 | 18035584 | 17675591 | 17972658 | 1.51   | cps   |
| Yttrium   | 89-2  | 1088194  | 1093887  | 1096243  | 1092775  | 0.38   | cps   |
| Zinc      | 66-2  | 234491   | 235938   | 235138   | 235189   | 0.31   | cps   |
| Zirconium | 90-1  | 45521    | 45517    | 45273    | 45437    | 0.31   | cps   |
| Zirconium | 91-1  | 10257    | 10521    | 10397    | 10392    | 1.27   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1735799   | 1744473   | 1754566   | 1744946   | 0.54   | cps   |
| Antimony   | 121-1 | 4289124   | 4409820   | 4383236   | 4360727   | 1.45   | cps   |
| Arsenic    | 75-2  | 70616     | 70837     | 70823     | 70758     | 0.18   | cps   |
| Barium     | 135-1 | 5600556   | 5713173   | 5670776   | 5661502   | 1.00   | cps   |
| Barium     | 137-1 | 9824635   | 9879770   | 9742465   | 9815623   | 0.70   | cps   |
| Beryllium  | 9-1   | 1607176   | 1640722   | 1624164   | 1624021   | 1.03   | cps   |
| Bismuth    | 209-1 | 6063559   | 6010398   | 5987785   | 6020580   | 0.65   | cps   |
| Bismuth    | 209-2 | 2234648   | 2195736   | 2221960   | 2217448   | 0.89   | cps   |
| Bromine    | 81-1  | 6288      | 6732      | 6625      | 6548      | 3.54   | cps   |
| Cadmium    | 108-1 | 85046     | 85261     | 84809     | 85039     | 0.27   | cps   |
| Cadmium    | 106-1 | 124892    | 125127    | 125914    | 125311    | 0.43   | cps   |
| Cadmium    | 111-1 | 1047444   | 1048031   | 1051427   | 1048967   | 0.21   | cps   |
| Calcium    | 43-1  | 8017074   | 8096540   | 8063142   | 8058919   | 0.50   | cps   |
| Calcium    | 44-1  | 131972811 | 131313558 | 131883031 | 131723134 | 0.27   | cps   |
| Carbon     | 12-1  | 2169461   | 2201631   | 2217795   | 2196296   | 1.12   | cps   |
| Carbon     | 12-2  | 17217     | 17067     | 17077     | 17120     | 0.49   | cps   |
| Chlorine   | 35-1  | 5097402   | 4663458   | 4419682   | 4726847   | 7.26   | cps   |
| Chlorine   | 35-2  | 13643     | 13119     | 11945     | 12903     | 6.74   | cps   |
| Chromium   | 52-2  | 821870    | 822749    | 814747    | 819789    | 0.54   | cps   |
| Cobalt     | 59-2  | 1604148   | 1614378   | 1574564   | 1597697   | 1.29   | cps   |
| Copper     | 63-2  | 11317614  | 11409982  | 11257981  | 11328525  | 0.68   | cps   |
| Dysprosium | 156-1 | 647       | 753       | 767       | 722       | 9.11   | cps   |
| Dysprosium | 156-2 | 50        | 70        | 120       | 80        | 45.07  | cps   |
| Erbium     | 164-1 | 293       | 283       | 260       | 279       | 6.13   | cps   |
| Erbium     | 164-2 | 80        | 63        | 117       | 87        | 31.49  | cps   |
| Gadolinium | 160-1 | 237       | 273       | 203       | 238       | 14.72  | cps   |
| Gadolinium | 160-2 | 77        | 67        | 97        | 80        | 19.09  | cps   |
| Holmium    | 165-1 | 10794391  | 10725536  | 10470689  | 10663539  | 1.60   | cps   |
| Holmium    | 165-2 | 3453877   | 3509643   | 3463427   | 3475649   | 0.86   | cps   |
| Indium     | 115-1 | 8160372   | 7988779   | 7989407   | 8046186   | 1.23   | cps   |
| Indium     | 115-2 | 684525    | 688782    | 695459    | 689589    | 0.80   | cps   |
| Iron       | 54-2  | 8381162   | 8418039   | 8379863   | 8393021   | 0.26   | cps   |
| Iron       | 56-2  | 156029374 | 155917408 | 153215194 | 155053992 | 1.03   | cps   |
| Iron       | 57-2  | 3915641   | 3895703   | 3973381   | 3928242   | 1.03   | cps   |
| Krypton    | 83-1  | 127       | 123       | 120       | 123       | 2.70   | cps   |
| Lead       | 206-1 | 17707205  | 17691132  | 17755600  | 17717979  | 0.19   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 15257077 | 15189989 | 15207904 | 15218323 | 0.23   | cps   |
| Lead       | 208-1 | 69966488 | 69466481 | 69837271 | 69756747 | 0.37   | cps   |
| Lithium    | 6-1   | 4815853  | 4722453  | 4811961  | 4783422  | 1.10   | cps   |
| Magnesium  | 24-2  | 29743561 | 29880939 | 29829498 | 29817999 | 0.23   | cps   |
| Manganese  | 55-2  | 3609163  | 3608531  | 3578940  | 3598878  | 0.48   | cps   |
| Molybdenum | 94-1  | 16075429 | 16191067 | 16009142 | 16091879 | 0.57   | cps   |
| Molybdenum | 95-1  | 23262971 | 23632853 | 23326279 | 23407368 | 0.85   | cps   |
| Molybdenum | 96-1  | 25441790 | 25560785 | 25252983 | 25418520 | 0.61   | cps   |
| Molybdenum | 97-1  | 14430708 | 14413839 | 14262029 | 14368859 | 0.65   | cps   |
| Molybdenum | 98-1  | 37573814 | 37450798 | 37650183 | 37558265 | 0.27   | cps   |
| Neodymium  | 150-1 | 707      | 657      | 583      | 649      | 9.56   | cps   |
| Neodymium  | 150-2 | 40       | 47       | 33       | 40       | 16.68  | cps   |
| Nickel     | 60-2  | 399579   | 399651   | 397985   | 399072   | 0.24   | cps   |
| Phosphorus | 31-2  | 14841    | 15061    | 14701    | 14868    | 1.22   | cps   |
| Potassium  | 39-2  | 8445970  | 8501819  | 8428132  | 8458641  | 0.45   | cps   |
| Rhodium    | 103-1 | 7099206  | 6909462  | 6886052  | 6964906  | 1.68   | cps   |
| Rhodium    | 103-2 | 2520001  | 2521367  | 2529033  | 2523467  | 0.19   | cps   |
| Scandium   | 45-1  | 5938465  | 5892445  | 5915476  | 5915462  | 0.39   | cps   |
| Scandium   | 45-2  | 93293    | 92951    | 94357    | 93534    | 0.78   | cps   |
| Selenium   | 82-1  | 67066    | 67442    | 67428    | 67312    | 0.32   | cps   |
| Selenium   | 77-2  | 963      | 1013     | 1040     | 1006     | 3.87   | cps   |
| Selenium   | 78-2  | 3350     | 3464     | 3220     | 3345     | 3.64   | cps   |
| Silicon    | 28-1  | 23401745 | 23577443 | 23461731 | 23480307 | 0.38   | cps   |
| Silver     | 107-1 | 5435135  | 5437913  | 5481122  | 5451390  | 0.47   | cps   |
| Silver     | 109-1 | 5240186  | 5164855  | 5296597  | 5233879  | 1.26   | cps   |
| Sodium     | 23-2  | 59626336 | 59333091 | 59214797 | 59391408 | 0.36   | cps   |
| Strontium  | 86-1  | 1670432  | 1681586  | 1687139  | 1679719  | 0.51   | cps   |
| Strontium  | 88-1  | 14291109 | 14223591 | 14239745 | 14251482 | 0.25   | cps   |
| Sulfur     | 34-1  | 752103   | 752628   | 751228   | 751986   | 0.09   | cps   |
| Terbium    | 159-1 | 10851611 | 10820912 | 10911810 | 10861444 | 0.43   | cps   |
| Terbium    | 159-2 | 3344305  | 3365236  | 3347334  | 3352291  | 0.34   | cps   |
| Thallium   | 203-1 | 4592297  | 4544057  | 4588407  | 4574920  | 0.59   | cps   |
| Thallium   | 205-1 | 10816105 | 10919619 | 10783657 | 10839794 | 0.66   | cps   |
| Tin        | 118-1 | 3833555  | 3846369  | 3768530  | 3816151  | 1.09   | cps   |
| Titanium   | 47-1  | 7024254  | 7046562  | 7132919  | 7067912  | 0.81   | cps   |
| Uranium    | 238-1 | 14507285 | 14643250 | 14780033 | 14643523 | 0.93   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P8  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:31:47 DataFile Name : 072CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 650070   | 651825   | 650265   | 650720   | 0.15   | cps   |
| Ytterbium | 172-1 | 327      | 260      | 250      | 279      | 14.94  | cps   |
| Ytterbium | 172-2 | 147      | 117      | 100      | 121      | 19.53  | cps   |
| Ytterbium | 176-1 | 21621    | 22195    | 22880    | 22232    | 2.83   | cps   |
| Ytterbium | 176-2 | 7179     | 7112     | 6985     | 7092     | 1.39   | cps   |
| Yttrium   | 89-1  | 15456906 | 15197109 | 15216187 | 15290067 | 0.95   | cps   |
| Yttrium   | 89-2  | 920392   | 923738   | 936190   | 926773   | 0.90   | cps   |
| Zinc      | 66-2  | 1116693  | 1128929  | 1124235  | 1123285  | 0.55   | cps   |
| Zirconium | 90-1  | 8168578  | 8094460  | 8116089  | 8126375  | 0.47   | cps   |
| Zirconium | 91-1  | 1846521  | 1860861  | 1838837  | 1848740  | 0.60   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 20       | 33       | 37       | 30       | 29.40  | cps   |
| Antimony   | 121-1 | 177      | 150      | 180      | 169      | 9.74   | cps   |
| Arsenic    | 75-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Barium     | 135-1 | 403      | 417      | 467      | 429      | 7.79   | cps   |
| Barium     | 137-1 | 780      | 667      | 707      | 718      | 8.01   | cps   |
| Beryllium  | 9-1   | 245      | 271      | 260      | 259      | 5.09   | cps   |
| Bismuth    | 209-1 | 7020307  | 6944845  | 6964566  | 6976572  | 0.56   | cps   |
| Bismuth    | 209-2 | 2606173  | 2639963  | 2618676  | 2621604  | 0.65   | cps   |
| Bromine    | 81-1  | 5898     | 5411     | 6011     | 5773     | 5.52   | cps   |
| Cadmium    | 108-1 | 23       | 17       | 20       | 20       | 16.65  | cps   |
| Cadmium    | 106-1 | 4828     | 5001     | 4758     | 4862     | 2.58   | cps   |
| Cadmium    | 111-1 | 3383     | 3512     | 3336     | 3411     | 2.67   | cps   |
| Calcium    | 43-1  | 337      | 397      | 250      | 328      | 22.50  | cps   |
| Calcium    | 44-1  | 4851     | 4954     | 4834     | 4880     | 1.33   | cps   |
| Carbon     | 12-1  | 1797366  | 1806641  | 1810614  | 1804873  | 0.38   | cps   |
| Carbon     | 12-2  | 12399    | 11978    | 11958    | 12112    | 2.05   | cps   |
| Chlorine   | 35-1  | 983446   | 958603   | 922403   | 954818   | 3.21   | cps   |
| Chlorine   | 35-2  | 3187     | 2960     | 2927     | 3025     | 4.68   | cps   |
| Chromium   | 52-2  | 407      | 463      | 453      | 441      | 6.86   | cps   |
| Cobalt     | 59-2  | 107      | 150      | 90       | 116      | 26.80  | cps   |
| Copper     | 63-2  | 2140     | 2207     | 1957     | 2101     | 6.16   | cps   |
| Dysprosium | 156-1 | 330      | 353      | 317      | 333      | 5.57   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Erbium     | 164-1 | 50       | 73       | 30       | 51       | 42.43  | cps   |
| Erbium     | 164-2 | 20       | 13       | 20       | 18       | 21.66  | cps   |
| Gadolinium | 160-1 | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Gadolinium | 160-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Holmium    | 165-1 | 10948244 | 10944368 | 10756245 | 10882952 | 1.01   | cps   |
| Holmium    | 165-2 | 3613176  | 3594557  | 3601557  | 3603097  | 0.26   | cps   |
| Indium     | 115-1 | 8925001  | 8807778  | 8679703  | 8804161  | 1.39   | cps   |
| Indium     | 115-2 | 742462   | 740159   | 743448   | 742023   | 0.23   | cps   |
| Iron       | 54-2  | 413      | 420      | 417      | 417      | 0.80   | cps   |
| Iron       | 56-2  | 6061     | 5681     | 7849     | 6530     | 17.72  | cps   |
| Iron       | 57-2  | 147      | 167      | 110      | 141      | 20.37  | cps   |
| Krypton    | 83-1  | 133      | 60       | 90       | 94       | 39.04  | cps   |
| Lead       | 206-1 | 1920     | 1944     | 1847     | 1903     | 2.65   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1583     | 1733     | 1550     | 1622     | 6.02   | cps   |
| Lead       | 208-1 | 7718     | 7771     | 7384     | 7624     | 2.75   | cps   |
| Lithium    | 6-1   | 4909066  | 4822771  | 4811930  | 4847922  | 1.10   | cps   |
| Magnesium  | 24-2  | 417      | 397      | 323      | 379      | 12.97  | cps   |
| Manganese  | 55-2  | 337      | 340      | 290      | 322      | 8.67   | cps   |
| Molybdenum | 94-1  | 247      | 313      | 317      | 292      | 13.51  | cps   |
| Molybdenum | 95-1  | 290      | 267      | 247      | 268      | 8.10   | cps   |
| Molybdenum | 96-1  | 363      | 327      | 303      | 331      | 9.13   | cps   |
| Molybdenum | 97-1  | 140      | 130      | 130      | 133      | 4.33   | cps   |
| Molybdenum | 98-1  | 417      | 470      | 370      | 419      | 11.94  | cps   |
| Neodymium  | 150-1 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 743      | 700      | 670      | 704      | 5.23   | cps   |
| Phosphorus | 31-2  | 23       | 13       | 13       | 17       | 34.65  | cps   |
| Potassium  | 39-2  | 3861     | 3600     | 3677     | 3713     | 3.60   | cps   |
| Rhodium    | 103-1 | 7901649  | 7867708  | 7886582  | 7885313  | 0.22   | cps   |
| Rhodium    | 103-2 | 2898815  | 2873471  | 2839585  | 2870623  | 1.04   | cps   |
| Scandium   | 45-1  | 5957566  | 5856180  | 5959475  | 5924407  | 1.00   | cps   |
| Scandium   | 45-2  | 91029    | 92032    | 92807    | 91956    | 0.97   | cps   |
| Selenium   | 82-1  | -50      | 40       | 47       | 12       | 441.86 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Silicon    | 28-1  | 247535   | 248758   | 247613   | 247969   | 0.28   | cps   |
| Silver     | 107-1 | 177      | 160      | 217      | 184      | 15.79  | cps   |
| Silver     | 109-1 | 130      | 163      | 133      | 142      | 12.91  | cps   |
| Sodium     | 23-2  | 9984     | 10387    | 10300    | 10224    | 2.08   | cps   |
| Strontium  | 86-1  | 260      | 300      | 293      | 284      | 7.53   | cps   |
| Strontium  | 88-1  | 1080     | 1130     | 1123     | 1111     | 2.44   | cps   |
| Sulfur     | 34-1  | 228968   | 227689   | 227268   | 227975   | 0.39   | cps   |
| Terbium    | 159-1 | 11277724 | 11128802 | 11207913 | 11204813 | 0.66   | cps   |
| Terbium    | 159-2 | 3510841  | 3483523  | 3497374  | 3497246  | 0.39   | cps   |
| Thallium   | 203-1 | 537      | 450      | 463      | 483      | 9.66   | cps   |
| Thallium   | 205-1 | 1243     | 1357     | 1140     | 1247     | 8.69   | cps   |
| Tin        | 118-1 | 3520     | 3521     | 3634     | 3558     | 1.84   | cps   |
| Titanium   | 47-1  | 100      | 53       | 100      | 84       | 31.91  | cps   |
| Uranium    | 238-1 | 53       | 53       | 30       | 46       | 29.57  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P8  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:42:42 DataFile Name : 075CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Ytterbium | 172-1 | 43       | 57       | 103      | 68       | 46.48  | cps   |
| Ytterbium | 172-2 | 23       | 13       | 20       | 19       | 26.96  | cps   |
| Ytterbium | 176-1 | 1470     | 1403     | 1293     | 1389     | 6.42   | cps   |
| Ytterbium | 176-2 | 117      | 170      | 200      | 162      | 26.02  | cps   |
| Yttrium   | 89-1  | 15718101 | 15587874 | 15476511 | 15594162 | 0.78   | cps   |
| Yttrium   | 89-2  | 934007   | 933724   | 925894   | 931208   | 0.49   | cps   |
| Zinc      | 66-2  | 180      | 153      | 180      | 171      | 9.00   | cps   |
| Zirconium | 90-1  | 503      | 507      | 473      | 494      | 3.71   | cps   |
| Zirconium | 91-1  | 103      | 70       | 87       | 87       | 19.23  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 730963    | 724359    | 728590    | 727970    | 0.46   | cps   |
| Antimony   | 121-1 | 12196     | 12312     | 11942     | 12150     | 1.56   | cps   |
| Arsenic    | 75-2  | 3791      | 3751      | 4037      | 3859      | 4.02   | cps   |
| Barium     | 135-1 | 3045132   | 3078028   | 3093589   | 3072250   | 0.81   | cps   |
| Barium     | 137-1 | 5266825   | 5290893   | 5350593   | 5302770   | 0.81   | cps   |
| Beryllium  | 9-1   | 7140      | 7277      | 7267      | 7228      | 1.06   | cps   |
| Bismuth    | 209-1 | 6714942   | 6714062   | 6809186   | 6746063   | 0.81   | cps   |
| Bismuth    | 209-2 | 2447679   | 2504923   | 2466681   | 2473095   | 1.18   | cps   |
| Bromine    | 81-1  | 13870     | 14434     | 14578     | 14294     | 2.62   | cps   |
| Cadmium    | 108-1 | 867       | 763       | 753       | 794       | 7.90   | cps   |
| Cadmium    | 106-1 | 6145      | 6605      | 6315      | 6355      | 3.66   | cps   |
| Cadmium    | 111-1 | 14089     | 14893     | 14507     | 14496     | 2.78   | cps   |
| Calcium    | 43-1  | 8535928   | 8547201   | 8670429   | 8584519   | 0.87   | cps   |
| Calcium    | 44-1  | 137860518 | 138644318 | 139865458 | 138790098 | 0.73   | cps   |
| Carbon     | 12-1  | 3695620   | 3799416   | 3856976   | 3784004   | 2.16   | cps   |
| Carbon     | 12-2  | 26364     | 26377     | 26380     | 26374     | 0.03   | cps   |
| Chlorine   | 35-1  | 85291832  | 91513775  | 95804012  | 90869873  | 5.82   | cps   |
| Chlorine   | 35-2  | 334936    | 337332    | 342624    | 338297    | 1.16   | cps   |
| Chromium   | 52-2  | 65710     | 66293     | 66152     | 66051     | 0.46   | cps   |
| Cobalt     | 59-2  | 75425     | 76896     | 75056     | 75792     | 1.28   | cps   |
| Copper     | 63-2  | 251495    | 249810    | 251254    | 250853    | 0.36   | cps   |
| Dysprosium | 156-1 | 130789    | 130792    | 131047    | 130876    | 0.11   | cps   |
| Dysprosium | 156-2 | 36914     | 37322     | 37442     | 37226     | 0.74   | cps   |
| Erbium     | 164-1 | 102534    | 104523    | 103935    | 103664    | 0.99   | cps   |
| Erbium     | 164-2 | 31751     | 31387     | 32035     | 31724     | 1.02   | cps   |
| Gadolinium | 160-1 | 112038    | 113814    | 116157    | 114003    | 1.81   | cps   |
| Gadolinium | 160-2 | 42648     | 43019     | 43380     | 43016     | 0.85   | cps   |
| Holmium    | 165-1 | 11171061  | 11341976  | 11203275  | 11238771  | 0.81   | cps   |
| Holmium    | 165-2 | 3678325   | 3630447   | 3670567   | 3659780   | 0.70   | cps   |
| Indium     | 115-1 | 8562376   | 8772384   | 8820741   | 8718500   | 1.58   | cps   |
| Indium     | 115-2 | 741912    | 748470    | 749722    | 746701    | 0.56   | cps   |
| Iron       | 54-2  | 3459788   | 3535269   | 3502180   | 3499079   | 1.08   | cps   |
| Iron       | 56-2  | 64665401  | 65246286  | 64934366  | 64948684  | 0.45   | cps   |
| Iron       | 57-2  | 1645730   | 1648534   | 1654914   | 1649726   | 0.29   | cps   |
| Krypton    | 83-1  | 233       | 323       | 290       | 282       | 16.12  | cps   |
| Lead       | 206-1 | 1381724   | 1385976   | 1387305   | 1385002   | 0.21   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1146873  | 1162702  | 1177556  | 1162377  | 1.32   | cps   |
| Lead       | 208-1 | 5537214  | 5645550  | 5694667  | 5625810  | 1.43   | cps   |
| Lithium    | 6-1   | 5077597  | 5213618  | 5162661  | 5151292  | 1.33   | cps   |
| Magnesium  | 24-2  | 2257917  | 2292595  | 2275351  | 2275288  | 0.76   | cps   |
| Manganese  | 55-2  | 985801   | 986232   | 994948   | 988994   | 0.52   | cps   |
| Molybdenum | 94-1  | 31636    | 32615    | 32668    | 32306    | 1.80   | cps   |
| Molybdenum | 95-1  | 32314    | 33514    | 33300    | 33043    | 1.94   | cps   |
| Molybdenum | 96-1  | 37490    | 37454    | 38403    | 37782    | 1.42   | cps   |
| Molybdenum | 97-1  | 19951    | 20198    | 20231    | 20127    | 0.76   | cps   |
| Molybdenum | 98-1  | 52264    | 52893    | 52706    | 52621    | 0.61   | cps   |
| Neodymium  | 150-1 | 194271   | 199651   | 199962   | 197962   | 1.62   | cps   |
| Neodymium  | 150-2 | 44309    | 43594    | 44152    | 44019    | 0.85   | cps   |
| Nickel     | 60-2  | 132399   | 134141   | 135251   | 133930   | 1.07   | cps   |
| Phosphorus | 31-2  | 4818     | 4994     | 5081     | 4964     | 2.70   | cps   |
| Potassium  | 39-2  | 367136   | 369067   | 370053   | 368752   | 0.40   | cps   |
| Rhodium    | 103-1 | 7663799  | 7721602  | 7719829  | 7701744  | 0.43   | cps   |
| Rhodium    | 103-2 | 2785326  | 2757234  | 2812001  | 2784854  | 0.98   | cps   |
| Scandium   | 45-1  | 6283115  | 6373331  | 6286414  | 6314287  | 0.81   | cps   |
| Scandium   | 45-2  | 98484    | 99581    | 99679    | 99248    | 0.67   | cps   |
| Selenium   | 82-1  | 297      | 200      | 237      | 244      | 19.96  | cps   |
| Selenium   | 77-2  | 207      | 193      | 197      | 199      | 3.49   | cps   |
| Selenium   | 78-2  | 90       | 103      | 113      | 102      | 11.45  | cps   |
| Silicon    | 28-1  | 33032362 | 33963446 | 33991156 | 33662321 | 1.62   | cps   |
| Silver     | 107-1 | 12302    | 12839    | 12279    | 12474    | 2.54   | cps   |
| Silver     | 109-1 | 11788    | 11668    | 11762    | 11740    | 0.54   | cps   |
| Sodium     | 23-2  | 318002   | 320380   | 322979   | 320454   | 0.78   | cps   |
| Strontium  | 86-1  | 2193462  | 2261156  | 2281683  | 2245434  | 2.06   | cps   |
| Strontium  | 88-1  | 19012175 | 19158492 | 19592938 | 19254535 | 1.57   | cps   |
| Sulfur     | 34-1  | 289852   | 292973   | 294996   | 292607   | 0.89   | cps   |
| Terbium    | 159-1 | 11245538 | 11398105 | 11561641 | 11401761 | 1.39   | cps   |
| Terbium    | 159-2 | 3528579  | 3564273  | 3577083  | 3556645  | 0.71   | cps   |
| Thallium   | 203-1 | 9607     | 9263     | 9320     | 9397     | 1.96   | cps   |
| Thallium   | 205-1 | 23101    | 23541    | 23378    | 23340    | 0.95   | cps   |
| Tin        | 118-1 | 36933    | 36976    | 36719    | 36876    | 0.37   | cps   |
| Titanium   | 47-1  | 290494   | 291825   | 293882   | 292067   | 0.58   | cps   |
| Uranium    | 238-1 | 175363   | 177733   | 175226   | 176107   | 0.80   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-10 Instrumnet Name : P8  
Client Sample ID : MH2H23 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:46:03 DataFile Name : 076AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 171976   | 171963   | 173183   | 172374   | 0.41   | cps   |
| Ytterbium | 172-1 | 29289    | 29102    | 29890    | 29427    | 1.40   | cps   |
| Ytterbium | 172-2 | 11205    | 11041    | 11021    | 11089    | 0.91   | cps   |
| Ytterbium | 176-1 | 19204    | 19648    | 20019    | 19624    | 2.08   | cps   |
| Ytterbium | 176-2 | 7009     | 6805     | 6892     | 6902     | 1.48   | cps   |
| Yttrium   | 89-1  | 17092216 | 17440186 | 17596235 | 17376212 | 1.48   | cps   |
| Yttrium   | 89-2  | 1053207  | 1063055  | 1060745  | 1059002  | 0.49   | cps   |
| Zinc      | 66-2  | 133895   | 134631   | 134796   | 134441   | 0.36   | cps   |
| Zirconium | 90-1  | 36187    | 37293    | 38022    | 37167    | 2.49   | cps   |
| Zirconium | 91-1  | 8293     | 8213     | 8316     | 8274     | 0.66   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 738792    | 729695    | 727452    | 731979    | 0.82   | cps   |
| Antimony   | 121-1 | 38919     | 39129     | 39233     | 39094     | 0.41   | cps   |
| Arsenic    | 75-2  | 7372      | 7599      | 7202      | 7391      | 2.69   | cps   |
| Barium     | 135-1 | 2002930   | 2008200   | 1986374   | 1999168   | 0.57   | cps   |
| Barium     | 137-1 | 3519494   | 3486846   | 3465531   | 3490624   | 0.78   | cps   |
| Beryllium  | 9-1   | 9933      | 10155     | 10294     | 10127     | 1.79   | cps   |
| Bismuth    | 209-1 | 6953914   | 6897391   | 7003166   | 6951490   | 0.76   | cps   |
| Bismuth    | 209-2 | 2572015   | 2575799   | 2529759   | 2559191   | 1.00   | cps   |
| Bromine    | 81-1  | 11688     | 12549     | 12522     | 12253     | 3.99   | cps   |
| Cadmium    | 108-1 | 2100      | 2124      | 2044      | 2089      | 1.97   | cps   |
| Cadmium    | 106-1 | 7982      | 8353      | 8409      | 8248      | 2.81   | cps   |
| Cadmium    | 111-1 | 31051     | 31300     | 31142     | 31164     | 0.41   | cps   |
| Calcium    | 43-1  | 5607619   | 5716698   | 5714156   | 5679491   | 1.10   | cps   |
| Calcium    | 44-1  | 90039802  | 91839952  | 92651132  | 91510295  | 1.46   | cps   |
| Carbon     | 12-1  | 4257186   | 4473831   | 4530912   | 4420643   | 3.27   | cps   |
| Carbon     | 12-2  | 30609     | 30679     | 30395     | 30561     | 0.48   | cps   |
| Chlorine   | 35-1  | 89849375  | 94167489  | 96291309  | 93436058  | 3.51   | cps   |
| Chlorine   | 35-2  | 337851    | 335747    | 336215    | 336604    | 0.33   | cps   |
| Chromium   | 52-2  | 112921    | 111573    | 111090    | 111861    | 0.85   | cps   |
| Cobalt     | 59-2  | 88472     | 88238     | 88700     | 88470     | 0.26   | cps   |
| Copper     | 63-2  | 747363    | 750179    | 750427    | 749323    | 0.23   | cps   |
| Dysprosium | 156-1 | 120994    | 122632    | 123315    | 122314    | 0.98   | cps   |
| Dysprosium | 156-2 | 34601     | 34234     | 34157     | 34331     | 0.69   | cps   |
| Erbium     | 164-1 | 96026     | 97027     | 97679     | 96911     | 0.86   | cps   |
| Erbium     | 164-2 | 30375     | 30164     | 29713     | 30084     | 1.12   | cps   |
| Gadolinium | 160-1 | 106404    | 106921    | 107855    | 107060    | 0.69   | cps   |
| Gadolinium | 160-2 | 40491     | 39679     | 40137     | 40102     | 1.02   | cps   |
| Holmium    | 165-1 | 11368735  | 11327944  | 11552194  | 11416291  | 1.05   | cps   |
| Holmium    | 165-2 | 3720053   | 3768947   | 3665340   | 3718113   | 1.39   | cps   |
| Indium     | 115-1 | 9034775   | 8788208   | 9088055   | 8970346   | 1.78   | cps   |
| Indium     | 115-2 | 765667    | 759665    | 757747    | 761027    | 0.54   | cps   |
| Iron       | 54-2  | 5875745   | 5847156   | 5769471   | 5830791   | 0.94   | cps   |
| Iron       | 56-2  | 109576928 | 109785345 | 108646885 | 109336386 | 0.55   | cps   |
| Iron       | 57-2  | 2809556   | 2784951   | 2711521   | 2768676   | 1.84   | cps   |
| Krypton    | 83-1  | 210       | 207       | 243       | 220       | 9.22   | cps   |
| Lead       | 206-1 | 7334355   | 7232745   | 7195229   | 7254110   | 0.99   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 6019061  | 6059928  | 6077707  | 6052232  | 0.50   | cps   |
| Lead       | 208-1 | 27946820 | 28012559 | 28051182 | 28003520 | 0.19   | cps   |
| Lithium    | 6-1   | 5313498  | 5262822  | 5325861  | 5300727  | 0.63   | cps   |
| Magnesium  | 24-2  | 1952267  | 1938363  | 1898346  | 1929659  | 1.45   | cps   |
| Manganese  | 55-2  | 3333680  | 3295732  | 3261859  | 3297090  | 1.09   | cps   |
| Molybdenum | 94-1  | 56143    | 57023    | 58000    | 57055    | 1.63   | cps   |
| Molybdenum | 95-1  | 57635    | 59065    | 59205    | 58635    | 1.48   | cps   |
| Molybdenum | 96-1  | 66756    | 67068    | 67134    | 66986    | 0.30   | cps   |
| Molybdenum | 97-1  | 35509    | 36311    | 35997    | 35939    | 1.12   | cps   |
| Molybdenum | 98-1  | 92445    | 93180    | 93462    | 93029    | 0.56   | cps   |
| Neodymium  | 150-1 | 179236   | 182229   | 183283   | 181583   | 1.16   | cps   |
| Neodymium  | 150-2 | 41608    | 40578    | 40070    | 40752    | 1.92   | cps   |
| Nickel     | 60-2  | 88543    | 88124    | 88151    | 88272    | 0.27   | cps   |
| Phosphorus | 31-2  | 6305     | 6201     | 6088     | 6198     | 1.75   | cps   |
| Potassium  | 39-2  | 484622   | 480905   | 478987   | 481505   | 0.59   | cps   |
| Rhodium    | 103-1 | 7833228  | 7911017  | 7973651  | 7905965  | 0.89   | cps   |
| Rhodium    | 103-2 | 2885162  | 2883885  | 2860501  | 2876516  | 0.48   | cps   |
| Scandium   | 45-1  | 6504415  | 6441202  | 6489552  | 6478390  | 0.51   | cps   |
| Scandium   | 45-2  | 101491   | 100891   | 100350   | 100911   | 0.57   | cps   |
| Selenium   | 82-1  | 293      | 413      | 333      | 347      | 17.62  | cps   |
| Selenium   | 77-2  | 207      | 157      | 147      | 170      | 18.91  | cps   |
| Selenium   | 78-2  | 103      | 90       | 130      | 108      | 18.90  | cps   |
| Silicon    | 28-1  | 35485317 | 35466564 | 35981864 | 35644582 | 0.82   | cps   |
| Silver     | 107-1 | 46511    | 46950    | 47612    | 47024    | 1.18   | cps   |
| Silver     | 109-1 | 44034    | 45411    | 45318    | 44921    | 1.71   | cps   |
| Sodium     | 23-2  | 188905   | 190341   | 190236   | 189828   | 0.42   | cps   |
| Strontium  | 86-1  | 1914224  | 1896897  | 1925014  | 1912045  | 0.74   | cps   |
| Strontium  | 88-1  | 16188794 | 16378999 | 16261552 | 16276448 | 0.59   | cps   |
| Sulfur     | 34-1  | 323448   | 328708   | 331407   | 327854   | 1.23   | cps   |
| Terbium    | 159-1 | 11800192 | 11767464 | 11897999 | 11821885 | 0.57   | cps   |
| Terbium    | 159-2 | 3612212  | 3616902  | 3599474  | 3609529  | 0.25   | cps   |
| Thallium   | 203-1 | 7272     | 7392     | 7342     | 7335     | 0.82   | cps   |
| Thallium   | 205-1 | 17842    | 17559    | 17836    | 17746    | 0.91   | cps   |
| Tin        | 118-1 | 147851   | 150874   | 152285   | 150337   | 1.51   | cps   |
| Titanium   | 47-1  | 467819   | 476450   | 479020   | 474429   | 1.24   | cps   |
| Uranium    | 238-1 | 146776   | 147714   | 148520   | 147670   | 0.59   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-11 Instrumnet Name : P8  
Client Sample ID : MH2H24 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:49:18 DataFile Name : 077AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 151242   | 148888   | 150417   | 150182   | 0.80   | cps   |
| Ytterbium | 172-1 | 28421    | 29145    | 28758    | 28775    | 1.26   | cps   |
| Ytterbium | 172-2 | 10768    | 10621    | 10571    | 10653    | 0.96   | cps   |
| Ytterbium | 176-1 | 18566    | 18964    | 18703    | 18744    | 1.08   | cps   |
| Ytterbium | 176-2 | 6972     | 6855     | 6725     | 6851     | 1.80   | cps   |
| Yttrium   | 89-1  | 17977082 | 17875258 | 17977016 | 17943119 | 0.33   | cps   |
| Yttrium   | 89-2  | 1076092  | 1071635  | 1073340  | 1073689  | 0.21   | cps   |
| Zinc      | 66-2  | 782061   | 777467   | 779454   | 779661   | 0.30   | cps   |
| Zirconium | 90-1  | 63259    | 65513    | 64425    | 64399    | 1.75   | cps   |
| Zirconium | 91-1  | 13860    | 14691    | 14701    | 14418    | 3.35   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 635873   | 628423   | 636516   | 633604   | 0.71   | cps   |
| Antimony   | 121-1 | 15969    | 15823    | 15953    | 15915    | 0.50   | cps   |
| Arsenic    | 75-2  | 4697     | 4254     | 4451     | 4467     | 4.97   | cps   |
| Barium     | 135-1 | 1321541  | 1344153  | 1342675  | 1336123  | 0.95   | cps   |
| Barium     | 137-1 | 2409239  | 2435403  | 2472047  | 2438896  | 1.29   | cps   |
| Beryllium  | 9-1   | 6156     | 6211     | 6228     | 6198     | 0.61   | cps   |
| Bismuth    | 209-1 | 7236588  | 6989328  | 6994586  | 7073501  | 2.00   | cps   |
| Bismuth    | 209-2 | 2571272  | 2560076  | 2536758  | 2556035  | 0.69   | cps   |
| Bromine    | 81-1  | 13590    | 14504    | 14388    | 14161    | 3.51   | cps   |
| Cadmium    | 108-1 | 857      | 717      | 860      | 811      | 10.09  | cps   |
| Cadmium    | 106-1 | 6625     | 6565     | 6422     | 6537     | 1.60   | cps   |
| Cadmium    | 111-1 | 14942    | 15162    | 14888    | 14997    | 0.97   | cps   |
| Calcium    | 43-1  | 4311930  | 4366881  | 4307194  | 4328668  | 0.77   | cps   |
| Calcium    | 44-1  | 69058621 | 70496432 | 70260254 | 69938436 | 1.10   | cps   |
| Carbon     | 12-1  | 3626167  | 3742245  | 3766585  | 3711665  | 2.02   | cps   |
| Carbon     | 12-2  | 25041    | 25265    | 25395    | 25234    | 0.71   | cps   |
| Chlorine   | 35-1  | 92029782 | 97057269 | 98953555 | 96013535 | 3.73   | cps   |
| Chlorine   | 35-2  | 338735   | 342065   | 343501   | 341434   | 0.72   | cps   |
| Chromium   | 52-2  | 47071    | 46846    | 46833    | 46917    | 0.28   | cps   |
| Cobalt     | 59-2  | 63457    | 65165    | 65329    | 64650    | 1.60   | cps   |
| Copper     | 63-2  | 297335   | 299217   | 299250   | 298600   | 0.37   | cps   |
| Dysprosium | 156-1 | 116331   | 117887   | 119774   | 117997   | 1.46   | cps   |
| Dysprosium | 156-2 | 33415    | 33890    | 33555    | 33620    | 0.72   | cps   |
| Erbium     | 164-1 | 93435    | 96110    | 95959    | 95168    | 1.58   | cps   |
| Erbium     | 164-2 | 29192    | 29035    | 29276    | 29168    | 0.42   | cps   |
| Gadolinium | 160-1 | 101693   | 102835   | 103722   | 102750   | 0.99   | cps   |
| Gadolinium | 160-2 | 38769    | 38465    | 38475    | 38570    | 0.45   | cps   |
| Holmium    | 165-1 | 12116290 | 11635191 | 11521633 | 11757705 | 2.68   | cps   |
| Holmium    | 165-2 | 3744361  | 3692438  | 3725982  | 3720927  | 0.71   | cps   |
| Indium     | 115-1 | 9459262  | 9202296  | 9064593  | 9242050  | 2.17   | cps   |
| Indium     | 115-2 | 765982   | 767865   | 769740   | 767862   | 0.24   | cps   |
| Iron       | 54-2  | 3284181  | 3268571  | 3292041  | 3281598  | 0.36   | cps   |
| Iron       | 56-2  | 60557257 | 60324609 | 60421122 | 60434330 | 0.19   | cps   |
| Iron       | 57-2  | 1539977  | 1555141  | 1515520  | 1536879  | 1.30   | cps   |
| Krypton    | 83-1  | 240      | 247      | 243      | 243      | 1.37   | cps   |
| Lead       | 206-1 | 2104184  | 2170760  | 2136387  | 2137110  | 1.56   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1731942  | 1780285  | 1778683  | 1763637  | 1.56   | cps   |
| Lead       | 208-1 | 8131846  | 8335352  | 8215985  | 8227728  | 1.24   | cps   |
| Lithium    | 6-1   | 5407795  | 5271367  | 5316430  | 5331864  | 1.30   | cps   |
| Magnesium  | 24-2  | 1461634  | 1417803  | 1436620  | 1438686  | 1.53   | cps   |
| Manganese  | 55-2  | 1177546  | 1180594  | 1181540  | 1179893  | 0.18   | cps   |
| Molybdenum | 94-1  | 23533    | 24695    | 24495    | 24241    | 2.56   | cps   |
| Molybdenum | 95-1  | 21767    | 22695    | 21914    | 22125    | 2.26   | cps   |
| Molybdenum | 96-1  | 26889    | 26388    | 26786    | 26688    | 0.99   | cps   |
| Molybdenum | 97-1  | 13487    | 13927    | 13970    | 13795    | 1.94   | cps   |
| Molybdenum | 98-1  | 34817    | 35662    | 35582    | 35354    | 1.32   | cps   |
| Neodymium  | 150-1 | 175581   | 177925   | 177240   | 176916   | 0.68   | cps   |
| Neodymium  | 150-2 | 39227    | 39929    | 40347    | 39835    | 1.42   | cps   |
| Nickel     | 60-2  | 79289    | 80174    | 79758    | 79740    | 0.56   | cps   |
| Phosphorus | 31-2  | 5061     | 4934     | 5018     | 5004     | 1.29   | cps   |
| Potassium  | 39-2  | 390066   | 391257   | 391461   | 390928   | 0.19   | cps   |
| Rhodium    | 103-1 | 8324916  | 7960738  | 8116142  | 8133932  | 2.25   | cps   |
| Rhodium    | 103-2 | 2929392  | 2902193  | 2906218  | 2912601  | 0.50   | cps   |
| Scandium   | 45-1  | 6677323  | 6543417  | 6491783  | 6570841  | 1.46   | cps   |
| Scandium   | 45-2  | 99944    | 101542   | 100541   | 100676   | 0.80   | cps   |
| Selenium   | 82-1  | 250      | 247      | 247      | 248      | 0.78   | cps   |
| Selenium   | 77-2  | 177      | 190      | 187      | 184      | 3.76   | cps   |
| Selenium   | 78-2  | 120      | 73       | 80       | 91       | 27.70  | cps   |
| Silicon    | 28-1  | 28303366 | 28552315 | 28679739 | 28511807 | 0.67   | cps   |
| Silver     | 107-1 | 15849    | 16373    | 16210    | 16144    | 1.66   | cps   |
| Silver     | 109-1 | 15262    | 15265    | 15976    | 15501    | 2.65   | cps   |
| Sodium     | 23-2  | 102365   | 100966   | 102708   | 102013   | 0.90   | cps   |
| Strontium  | 86-1  | 992779   | 1013299  | 1015689  | 1007256  | 1.25   | cps   |
| Strontium  | 88-1  | 8950364  | 9226411  | 9224142  | 9133639  | 1.74   | cps   |
| Sulfur     | 34-1  | 276533   | 281149   | 280025   | 279236   | 0.86   | cps   |
| Terbium    | 159-1 | 12259905 | 11670364 | 11759666 | 11896645 | 2.67   | cps   |
| Terbium    | 159-2 | 3641683  | 3625862  | 3474672  | 3580739  | 2.57   | cps   |
| Thallium   | 203-1 | 6658     | 6805     | 6929     | 6797     | 1.99   | cps   |
| Thallium   | 205-1 | 16764    | 17262    | 17075    | 17033    | 1.47   | cps   |
| Tin        | 118-1 | 52500    | 53414    | 53152    | 53022    | 0.89   | cps   |
| Titanium   | 47-1  | 314083   | 323174   | 321015   | 319424   | 1.49   | cps   |
| Uranium    | 238-1 | 114479   | 117188   | 116914   | 116194   | 1.28   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-12 Instrumnet Name : P8  
Client Sample ID : MH2H25 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:52:26 DataFile Name : 078AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 123998   | 124075   | 123705   | 123926   | 0.16   | cps   |
| Ytterbium | 172-1 | 26841    | 27258    | 27158    | 27086    | 0.80   | cps   |
| Ytterbium | 172-2 | 9810     | 10531    | 9877     | 10073    | 3.95   | cps   |
| Ytterbium | 176-1 | 17775    | 18423    | 17952    | 18050    | 1.85   | cps   |
| Ytterbium | 176-2 | 6825     | 6428     | 6452     | 6568     | 3.39   | cps   |
| Yttrium   | 89-1  | 18544290 | 18216995 | 18244182 | 18335156 | 0.99   | cps   |
| Yttrium   | 89-2  | 1070033  | 1072597  | 1075473  | 1072701  | 0.25   | cps   |
| Zinc      | 66-2  | 200561   | 199598   | 202059   | 200739   | 0.62   | cps   |
| Zirconium | 90-1  | 32535    | 32474    | 32855    | 32621    | 0.63   | cps   |
| Zirconium | 91-1  | 7202     | 7389     | 7189     | 7260     | 1.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 696105    | 701683    | 691179    | 696322    | 0.75   | cps   |
| Antimony   | 121-1 | 29532     | 30778     | 30026     | 30112     | 2.08   | cps   |
| Arsenic    | 75-2  | 10451     | 10828     | 10708     | 10662     | 1.81   | cps   |
| Barium     | 135-1 | 1866461   | 1878218   | 1901694   | 1882124   | 0.95   | cps   |
| Barium     | 137-1 | 3198363   | 3256287   | 3309681   | 3254777   | 1.71   | cps   |
| Beryllium  | 9-1   | 8659      | 9148      | 8785      | 8864      | 2.86   | cps   |
| Bismuth    | 209-1 | 7506538   | 7063676   | 7112538   | 7227584   | 3.36   | cps   |
| Bismuth    | 209-2 | 2535594   | 2623765   | 2634033   | 2597797   | 2.08   | cps   |
| Bromine    | 81-1  | 14808     | 15222     | 15505     | 15178     | 2.31   | cps   |
| Cadmium    | 108-1 | 1987      | 2127      | 2147      | 2087      | 4.18   | cps   |
| Cadmium    | 106-1 | 8596      | 8299      | 8429      | 8442      | 1.76   | cps   |
| Cadmium    | 111-1 | 32385     | 32316     | 33004     | 32568     | 1.16   | cps   |
| Calcium    | 43-1  | 4641485   | 4832865   | 4812695   | 4762348   | 2.21   | cps   |
| Calcium    | 44-1  | 75277757  | 78133227  | 77840799  | 77083928  | 2.04   | cps   |
| Carbon     | 12-1  | 4041161   | 4227601   | 4251207   | 4173323   | 2.76   | cps   |
| Carbon     | 12-2  | 28451     | 28504     | 29139     | 28698     | 1.33   | cps   |
| Chlorine   | 35-1  | 128528801 | 135865168 | 137816445 | 134070138 | 3.65   | cps   |
| Chlorine   | 35-2  | 478445    | 482720    | 477430    | 479532    | 0.59   | cps   |
| Chromium   | 52-2  | 63316     | 63620     | 64582     | 63839     | 1.03   | cps   |
| Cobalt     | 59-2  | 83912     | 83768     | 83667     | 83782     | 0.15   | cps   |
| Copper     | 63-2  | 795839    | 805108    | 794812    | 798586    | 0.71   | cps   |
| Dysprosium | 156-1 | 119498    | 122202    | 123736    | 121812    | 1.76   | cps   |
| Dysprosium | 156-2 | 35059     | 34571     | 34194     | 34608     | 1.25   | cps   |
| Erbium     | 164-1 | 96618     | 99777     | 99085     | 98493     | 1.69   | cps   |
| Erbium     | 164-2 | 30311     | 30665     | 30211     | 30396     | 0.79   | cps   |
| Gadolinium | 160-1 | 106188    | 106605    | 106679    | 106491    | 0.25   | cps   |
| Gadolinium | 160-2 | 40244     | 40859     | 40591     | 40565     | 0.76   | cps   |
| Holmium    | 165-1 | 12009639  | 11561211  | 11649185  | 11740012  | 2.02   | cps   |
| Holmium    | 165-2 | 3687303   | 3713976   | 3715601   | 3705626   | 0.43   | cps   |
| Indium     | 115-1 | 9461529   | 9135691   | 9195471   | 9264231   | 1.87   | cps   |
| Indium     | 115-2 | 762364    | 775378    | 774536    | 770759    | 0.94   | cps   |
| Iron       | 54-2  | 5213080   | 5223540   | 5077362   | 5171327   | 1.58   | cps   |
| Iron       | 56-2  | 96473602  | 95765872  | 96090919  | 96110131  | 0.37   | cps   |
| Iron       | 57-2  | 2452866   | 2466786   | 2459110   | 2459587   | 0.28   | cps   |
| Krypton    | 83-1  | 233       | 270       | 310       | 271       | 14.14  | cps   |
| Lead       | 206-1 | 6686354   | 6813617   | 6900020   | 6799997   | 1.58   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5659652  | 5799451  | 5784668  | 5747924  | 1.34   | cps   |
| Lead       | 208-1 | 26179641 | 26798780 | 26699458 | 26559293 | 1.25   | cps   |
| Lithium    | 6-1   | 5494998  | 5302877  | 5415172  | 5404349  | 1.79   | cps   |
| Magnesium  | 24-2  | 1612386  | 1623410  | 1594110  | 1609969  | 0.92   | cps   |
| Manganese  | 55-2  | 2930022  | 2980562  | 2923703  | 2944762  | 1.06   | cps   |
| Molybdenum | 94-1  | 35946    | 35545    | 36448    | 35980    | 1.26   | cps   |
| Molybdenum | 95-1  | 25587    | 26706    | 26816    | 26369    | 2.58   | cps   |
| Molybdenum | 96-1  | 32298    | 33313    | 32415    | 32675    | 1.70   | cps   |
| Molybdenum | 97-1  | 15949    | 16043    | 16563    | 16185    | 2.04   | cps   |
| Molybdenum | 98-1  | 41525    | 41462    | 42582    | 41856    | 1.50   | cps   |
| Neodymium  | 150-1 | 177459   | 181357   | 179889   | 179568   | 1.10   | cps   |
| Neodymium  | 150-2 | 40160    | 39504    | 40080    | 39915    | 0.90   | cps   |
| Nickel     | 60-2  | 121127   | 122307   | 121114   | 121516   | 0.56   | cps   |
| Phosphorus | 31-2  | 5998     | 5815     | 6031     | 5948     | 1.96   | cps   |
| Potassium  | 39-2  | 462982   | 467320   | 462702   | 464335   | 0.56   | cps   |
| Rhodium    | 103-1 | 8415635  | 8091081  | 8120034  | 8208917  | 2.19   | cps   |
| Rhodium    | 103-2 | 2893791  | 2948138  | 2889345  | 2910425  | 1.12   | cps   |
| Scandium   | 45-1  | 6869766  | 6629338  | 6619794  | 6706299  | 2.11   | cps   |
| Scandium   | 45-2  | 100891   | 103284   | 102018   | 102064   | 1.17   | cps   |
| Selenium   | 82-1  | 400      | 290      | 283      | 324      | 20.19  | cps   |
| Selenium   | 77-2  | 270      | 170      | 167      | 202      | 29.04  | cps   |
| Selenium   | 78-2  | 103      | 110      | 97       | 103      | 6.45   | cps   |
| Silicon    | 28-1  | 32355357 | 33185206 | 33268244 | 32936269 | 1.53   | cps   |
| Silver     | 107-1 | 53396    | 54621    | 54855    | 54291    | 1.44   | cps   |
| Silver     | 109-1 | 51175    | 53801    | 53640    | 52872    | 2.78   | cps   |
| Sodium     | 23-2  | 161792   | 162628   | 162331   | 162250   | 0.26   | cps   |
| Strontium  | 86-1  | 1361077  | 1468075  | 1480848  | 1436667  | 4.58   | cps   |
| Strontium  | 88-1  | 12348084 | 12716080 | 12715396 | 12593187 | 1.69   | cps   |
| Sulfur     | 34-1  | 290453   | 296280   | 298235   | 294989   | 1.37   | cps   |
| Terbium    | 159-1 | 12412598 | 11874409 | 11857708 | 12048238 | 2.62   | cps   |
| Terbium    | 159-2 | 3626646  | 3647158  | 3579437  | 3617747  | 0.96   | cps   |
| Thallium   | 203-1 | 8510     | 8626     | 8566     | 8567     | 0.68   | cps   |
| Thallium   | 205-1 | 20683    | 21374    | 21034    | 21030    | 1.64   | cps   |
| Tin        | 118-1 | 152235   | 155743   | 156634   | 154871   | 1.50   | cps   |
| Titanium   | 47-1  | 422336   | 429036   | 428908   | 426760   | 0.90   | cps   |
| Uranium    | 238-1 | 122794   | 123105   | 124476   | 123458   | 0.73   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-13 Instrumnet Name : P8  
Client Sample ID : MH2H26 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 16:55:40 DataFile Name : 079AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 137573   | 137294   | 138973   | 137947   | 0.65   | cps   |
| Ytterbium | 172-1 | 28608    | 29650    | 29667    | 29308    | 2.07   | cps   |
| Ytterbium | 172-2 | 10998    | 10738    | 11125    | 10954    | 1.80   | cps   |
| Ytterbium | 176-1 | 19151    | 19608    | 19658    | 19472    | 1.44   | cps   |
| Ytterbium | 176-2 | 7189     | 7029     | 7159     | 7125     | 1.19   | cps   |
| Yttrium   | 89-1  | 19232252 | 18153476 | 18380807 | 18588845 | 3.06   | cps   |
| Yttrium   | 89-2  | 1080274  | 1096375  | 1094314  | 1090321  | 0.80   | cps   |
| Zinc      | 66-2  | 666117   | 666833   | 662720   | 665223   | 0.33   | cps   |
| Zirconium | 90-1  | 56467    | 58174    | 59536    | 58059    | 2.65   | cps   |
| Zirconium | 91-1  | 13133    | 12953    | 13240    | 13108    | 1.11   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 790179   | 783264   | 785385   | 786276   | 0.45   | cps   |
| Antimony   | 121-1 | 79328    | 79576    | 80139    | 79681    | 0.52   | cps   |
| Arsenic    | 75-2  | 20949    | 20742    | 20582    | 20758    | 0.89   | cps   |
| Barium     | 135-1 | 3779525  | 3812582  | 3745876  | 3779328  | 0.88   | cps   |
| Barium     | 137-1 | 6338322  | 6526322  | 6501365  | 6455336  | 1.58   | cps   |
| Beryllium  | 9-1   | 12391    | 12709    | 12753    | 12618    | 1.56   | cps   |
| Bismuth    | 209-1 | 7057774  | 7083162  | 7040946  | 7060627  | 0.30   | cps   |
| Bismuth    | 209-2 | 2644164  | 2574721  | 2536649  | 2585178  | 2.11   | cps   |
| Bromine    | 81-1  | 9650     | 9947     | 10127    | 9908     | 2.43   | cps   |
| Cadmium    | 108-1 | 1593     | 1610     | 1660     | 1621     | 2.14   | cps   |
| Cadmium    | 106-1 | 7876     | 7545     | 7792     | 7738     | 2.22   | cps   |
| Cadmium    | 111-1 | 22683    | 23088    | 23309    | 23027    | 1.38   | cps   |
| Calcium    | 43-1  | 2910611  | 2917051  | 2919747  | 2915803  | 0.16   | cps   |
| Calcium    | 44-1  | 46710473 | 46976299 | 46809374 | 46832049 | 0.29   | cps   |
| Carbon     | 12-1  | 3039409  | 3073446  | 3018926  | 3043927  | 0.90   | cps   |
| Carbon     | 12-2  | 20378    | 20711    | 20655    | 20581    | 0.87   | cps   |
| Chlorine   | 35-1  | 41844235 | 43272689 | 43666838 | 42927921 | 2.23   | cps   |
| Chlorine   | 35-2  | 149176   | 148833   | 149176   | 149062   | 0.13   | cps   |
| Chromium   | 52-2  | 62529    | 62278    | 62174    | 62327    | 0.29   | cps   |
| Cobalt     | 59-2  | 62754    | 62155    | 63273    | 62727    | 0.89   | cps   |
| Copper     | 63-2  | 2378056  | 2374858  | 2324191  | 2359035  | 1.28   | cps   |
| Dysprosium | 156-1 | 75254    | 75930    | 75696    | 75627    | 0.45   | cps   |
| Dysprosium | 156-2 | 20276    | 20529    | 20703    | 20502    | 1.05   | cps   |
| Erbium     | 164-1 | 61863    | 61813    | 62590    | 62088    | 0.70   | cps   |
| Erbium     | 164-2 | 18874    | 18593    | 19090    | 18852    | 1.32   | cps   |
| Gadolinium | 160-1 | 63657    | 63852    | 63671    | 63727    | 0.17   | cps   |
| Gadolinium | 160-2 | 23811    | 23835    | 23618    | 23755    | 0.50   | cps   |
| Holmium    | 165-1 | 11624483 | 11321020 | 11299219 | 11414907 | 1.59   | cps   |
| Holmium    | 165-2 | 3716839  | 3678916  | 3686360  | 3694039  | 0.54   | cps   |
| Indium     | 115-1 | 9051047  | 9072115  | 8985723  | 9036295  | 0.50   | cps   |
| Indium     | 115-2 | 763563   | 762250   | 760573   | 762129   | 0.20   | cps   |
| Iron       | 54-2  | 3669989  | 3606853  | 3672763  | 3649868  | 1.02   | cps   |
| Iron       | 56-2  | 67587954 | 66966869 | 66845981 | 67133601 | 0.59   | cps   |
| Iron       | 57-2  | 1742237  | 1703057  | 1740740  | 1728678  | 1.28   | cps   |
| Krypton    | 83-1  | 180      | 263      | 180      | 208      | 23.16  | cps   |
| Lead       | 206-1 | 30214195 | 30460989 | 30446806 | 30373996 | 0.46   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 25446417  | 25004572  | 25208017  | 25219669  | 0.88   | cps   |
| Lead       | 208-1 | 118990287 | 118245243 | 118510787 | 118582106 | 0.32   | cps   |
| Lithium    | 6-1   | 5176694   | 5070440   | 5022498   | 5089877   | 1.55   | cps   |
| Magnesium  | 24-2  | 788216    | 779647    | 785424    | 784429    | 0.56   | cps   |
| Manganese  | 55-2  | 3037154   | 3006535   | 3024214   | 3022634   | 0.51   | cps   |
| Molybdenum | 94-1  | 57850     | 58412     | 57655     | 57972     | 0.68   | cps   |
| Molybdenum | 95-1  | 43491     | 43728     | 43036     | 43419     | 0.81   | cps   |
| Molybdenum | 96-1  | 51957     | 52843     | 52914     | 52571     | 1.01   | cps   |
| Molybdenum | 97-1  | 26368     | 26799     | 26449     | 26539     | 0.86   | cps   |
| Molybdenum | 98-1  | 68957     | 69791     | 69740     | 69496     | 0.67   | cps   |
| Neodymium  | 150-1 | 107664    | 106797    | 108161    | 107541    | 0.64   | cps   |
| Neodymium  | 150-2 | 23928     | 23858     | 23748     | 23845     | 0.38   | cps   |
| Nickel     | 60-2  | 56020     | 56361     | 56769     | 56383     | 0.67   | cps   |
| Phosphorus | 31-2  | 3087      | 3314      | 3417      | 3273      | 5.16   | cps   |
| Potassium  | 39-2  | 206026    | 204862    | 203295    | 204728    | 0.67   | cps   |
| Rhodium    | 103-1 | 8068679   | 8004220   | 8049823   | 8040908   | 0.41   | cps   |
| Rhodium    | 103-2 | 2855320   | 2903330   | 2853360   | 2870670   | 0.99   | cps   |
| Scandium   | 45-1  | 6417217   | 6271004   | 6300687   | 6329636   | 1.22   | cps   |
| Scandium   | 45-2  | 99632     | 97924     | 98169     | 98575     | 0.94   | cps   |
| Selenium   | 82-1  | 270       | 227       | 230       | 242       | 9.96   | cps   |
| Selenium   | 77-2  | 97        | 127       | 103       | 109       | 14.47  | cps   |
| Selenium   | 78-2  | 90        | 60        | 57        | 69        | 26.65  | cps   |
| Silicon    | 28-1  | 28890353  | 29452585  | 29056825  | 29133254  | 0.99   | cps   |
| Silver     | 107-1 | 180275    | 182243    | 182713    | 181743    | 0.71   | cps   |
| Silver     | 109-1 | 172594    | 174786    | 174236    | 173872    | 0.66   | cps   |
| Sodium     | 23-2  | 270096    | 271994    | 270824    | 270971    | 0.35   | cps   |
| Strontium  | 86-1  | 1664298   | 1714834   | 1661217   | 1680116   | 1.79   | cps   |
| Strontium  | 88-1  | 14255448  | 14320146  | 14415098  | 14330230  | 0.56   | cps   |
| Sulfur     | 34-1  | 285873    | 286084    | 284333    | 285430    | 0.33   | cps   |
| Terbium    | 159-1 | 11700028  | 11643582  | 11630399  | 11658003  | 0.32   | cps   |
| Terbium    | 159-2 | 3573671   | 3577211   | 3574036   | 3574973   | 0.05   | cps   |
| Thallium   | 203-1 | 5141      | 5111      | 5298      | 5183      | 1.93   | cps   |
| Thallium   | 205-1 | 12900     | 12856     | 12289     | 12682     | 2.69   | cps   |
| Tin        | 118-1 | 168009    | 169542    | 171201    | 169584    | 0.94   | cps   |
| Titanium   | 47-1  | 773385    | 781045    | 777934    | 777454    | 0.50   | cps   |
| Uranium    | 238-1 | 219561    | 224980    | 223349    | 222630    | 1.25   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1 Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 16:58:49 DataFile Name : 080AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 93388    | 92308    | 93278    | 92991    | 0.64   | cps   |
| Ytterbium | 172-1 | 22336    | 23080    | 22930    | 22782    | 1.73   | cps   |
| Ytterbium | 172-2 | 8413     | 8063     | 8623     | 8366     | 3.38   | cps   |
| Ytterbium | 176-1 | 15332    | 15679    | 15319    | 15444    | 1.32   | cps   |
| Ytterbium | 176-2 | 5795     | 5521     | 5671     | 5662     | 2.42   | cps   |
| Yttrium   | 89-1  | 17295090 | 17415828 | 17322162 | 17344360 | 0.37   | cps   |
| Yttrium   | 89-2  | 1037715  | 1040514  | 1035358  | 1037863  | 0.25   | cps   |
| Zinc      | 66-2  | 1378321  | 1380136  | 1374975  | 1377811  | 0.19   | cps   |
| Zirconium | 90-1  | 90236    | 91377    | 92172    | 91261    | 1.07   | cps   |
| Zirconium | 91-1  | 19911    | 20308    | 20181    | 20134    | 1.01   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 760418   | 770948   | 766058   | 765808   | 0.69   | cps   |
| Antimony   | 121-1 | 76922    | 78245    | 78537    | 77901    | 1.11   | cps   |
| Arsenic    | 75-2  | 19994    | 20118    | 20108    | 20073    | 0.34   | cps   |
| Barium     | 135-1 | 3656869  | 3668199  | 3689712  | 3671593  | 0.45   | cps   |
| Barium     | 137-1 | 6284110  | 6281641  | 6295922  | 6287225  | 0.12   | cps   |
| Beryllium  | 9-1   | 12037    | 12360    | 12063    | 12153    | 1.47   | cps   |
| Bismuth    | 209-1 | 6875305  | 6906870  | 6881990  | 6888055  | 0.24   | cps   |
| Bismuth    | 209-2 | 3187399  | 2662732  | 2588836  | 2812989  | 11.60  | cps   |
| Bromine    | 81-1  | 9650     | 10127    | 9443     | 9740     | 3.60   | cps   |
| Cadmium    | 108-1 | 1527     | 1637     | 1583     | 1582     | 3.48   | cps   |
| Cadmium    | 106-1 | 7662     | 7375     | 7319     | 7452     | 2.47   | cps   |
| Cadmium    | 111-1 | 21990    | 22136    | 22210    | 22112    | 0.51   | cps   |
| Calcium    | 43-1  | 2872282  | 2854417  | 2853048  | 2859916  | 0.38   | cps   |
| Calcium    | 44-1  | 45699936 | 45555549 | 45511279 | 45588922 | 0.22   | cps   |
| Carbon     | 12-1  | 2960449  | 2996658  | 3017249  | 2991452  | 0.96   | cps   |
| Carbon     | 12-2  | 20681    | 20798    | 20441    | 20640    | 0.88   | cps   |
| Chlorine   | 35-1  | 37216741 | 39126953 | 40187716 | 38843803 | 3.88   | cps   |
| Chlorine   | 35-2  | 137876   | 139669   | 141050   | 139532   | 1.14   | cps   |
| Chromium   | 52-2  | 59600    | 61009    | 60270    | 60293    | 1.17   | cps   |
| Cobalt     | 59-2  | 59457    | 60873    | 61442    | 60590    | 1.69   | cps   |
| Copper     | 63-2  | 2237643  | 2307841  | 2283654  | 2276379  | 1.57   | cps   |
| Dysprosium | 156-1 | 72686    | 73959    | 74881    | 73842    | 1.49   | cps   |
| Dysprosium | 156-2 | 19735    | 20269    | 19852    | 19952    | 1.41   | cps   |
| Erbium     | 164-1 | 60801    | 60108    | 60674    | 60528    | 0.61   | cps   |
| Erbium     | 164-2 | 18330    | 18853    | 19027    | 18737    | 1.94   | cps   |
| Gadolinium | 160-1 | 61879    | 62197    | 61638    | 61905    | 0.45   | cps   |
| Gadolinium | 160-2 | 22846    | 23080    | 23234    | 23053    | 0.85   | cps   |
| Holmium    | 165-1 | 11526298 | 11209759 | 11221109 | 11319055 | 1.59   | cps   |
| Holmium    | 165-2 | 4600096  | 3829054  | 3645298  | 4024816  | 12.59  | cps   |
| Indium     | 115-1 | 8900941  | 8811197  | 8860234  | 8857458  | 0.51   | cps   |
| Indium     | 115-2 | 941179   | 792752   | 760282   | 831404   | 11.60  | cps   |
| Iron       | 54-2  | 3521498  | 3514937  | 3536157  | 3524197  | 0.31   | cps   |
| Iron       | 56-2  | 64506934 | 65916997 | 64665889 | 65029940 | 1.19   | cps   |
| Iron       | 57-2  | 1645791  | 1678605  | 1672596  | 1665664  | 1.05   | cps   |
| Krypton    | 83-1  | 133      | 267      | 207      | 202      | 33.02  | cps   |
| Lead       | 206-1 | 29428839 | 30022464 | 30041664 | 29830989 | 1.17   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 24291377  | 24872554  | 24886850  | 24683594  | 1.38   | cps   |
| Lead       | 208-1 | 114279500 | 115715617 | 116038687 | 115344601 | 0.81   | cps   |
| Lithium    | 6-1   | 5045191   | 5046891   | 4938519   | 5010201   | 1.24   | cps   |
| Magnesium  | 24-2  | 750356    | 757648    | 756425    | 754810    | 0.52   | cps   |
| Manganese  | 55-2  | 2875895   | 2938143   | 2929580   | 2914539   | 1.16   | cps   |
| Molybdenum | 94-1  | 55791     | 56561     | 56728     | 56360     | 0.89   | cps   |
| Molybdenum | 95-1  | 41585     | 41475     | 42398     | 41819     | 1.21   | cps   |
| Molybdenum | 96-1  | 50471     | 50722     | 51846     | 51013     | 1.44   | cps   |
| Molybdenum | 97-1  | 25393     | 25517     | 25383     | 25431     | 0.29   | cps   |
| Molybdenum | 98-1  | 66639     | 67161     | 67175     | 66992     | 0.46   | cps   |
| Neodymium  | 150-1 | 104798    | 103622    | 104933    | 104451    | 0.69   | cps   |
| Neodymium  | 150-2 | 22586     | 23187     | 23167     | 22980     | 1.49   | cps   |
| Nickel     | 60-2  | 54009     | 55253     | 55150     | 54804     | 1.26   | cps   |
| Phosphorus | 31-2  | 3044      | 3214      | 3270      | 3176      | 3.71   | cps   |
| Potassium  | 39-2  | 197462    | 199942    | 199225    | 198876    | 0.64   | cps   |
| Rhodium    | 103-1 | 7918159   | 7756847   | 7698506   | 7791171   | 1.46   | cps   |
| Rhodium    | 103-2 | 3482866   | 3023242   | 2826808   | 3110972   | 10.82  | cps   |
| Scandium   | 45-1  | 6192030   | 6208886   | 6217349   | 6206088   | 0.21   | cps   |
| Scandium   | 45-2  | 122039    | 104389    | 98135     | 108188    | 11.46  | cps   |
| Selenium   | 82-1  | 357       | 217       | 213       | 262       | 31.20  | cps   |
| Selenium   | 77-2  | 53        | 73        | 100       | 76        | 30.99  | cps   |
| Selenium   | 78-2  | 53        | 63        | 77        | 64        | 18.17  | cps   |
| Silicon    | 28-1  | 27947963  | 28892011  | 28004888  | 28281621  | 1.87   | cps   |
| Silver     | 107-1 | 174896    | 178759    | 180284    | 177980    | 1.56   | cps   |
| Silver     | 109-1 | 168621    | 168655    | 169307    | 168861    | 0.23   | cps   |
| Sodium     | 23-2  | 257627    | 259576    | 260638    | 259280    | 0.59   | cps   |
| Strontium  | 86-1  | 1588615   | 1632180   | 1574392   | 1598396   | 1.88   | cps   |
| Strontium  | 88-1  | 13832700  | 14059902  | 13770839  | 13887813  | 1.10   | cps   |
| Sulfur     | 34-1  | 281657    | 281361    | 284215    | 282411    | 0.56   | cps   |
| Terbium    | 159-1 | 11745160  | 11410072  | 11380172  | 11511801  | 1.76   | cps   |
| Terbium    | 159-2 | 4393050   | 3657961   | 3565933   | 3872315   | 11.71  | cps   |
| Thallium   | 203-1 | 4938      | 5465      | 5224      | 5209      | 5.06   | cps   |
| Thallium   | 205-1 | 12373     | 12663     | 12469     | 12502     | 1.18   | cps   |
| Tin        | 118-1 | 163655    | 164256    | 163617    | 163842    | 0.22   | cps   |
| Titanium   | 47-1  | 747468    | 753836    | 755010    | 752104    | 0.54   | cps   |
| Uranium    | 238-1 | 213488    | 218563    | 219794    | 217282    | 1.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-02DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1D Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:02:00 DataFile Name : 081AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 89994    | 90731    | 90449    | 90392    | 0.41   | cps   |
| Ytterbium | 172-1 | 21414    | 22152    | 22613    | 22060    | 2.74   | cps   |
| Ytterbium | 172-2 | 8373     | 8349     | 8236     | 8319     | 0.88   | cps   |
| Ytterbium | 176-1 | 14992    | 14678    | 15235    | 14969    | 1.87   | cps   |
| Ytterbium | 176-2 | 5531     | 5398     | 5615     | 5515     | 1.98   | cps   |
| Yttrium   | 89-1  | 17186852 | 17187214 | 16997563 | 17123877 | 0.64   | cps   |
| Yttrium   | 89-2  | 1263412  | 1076271  | 1030894  | 1123526  | 10.97  | cps   |
| Zinc      | 66-2  | 1319494  | 1342178  | 1345657  | 1335777  | 1.06   | cps   |
| Zirconium | 90-1  | 88696    | 89062    | 89293    | 89017    | 0.34   | cps   |
| Zirconium | 91-1  | 19490    | 20061    | 19597    | 19716    | 1.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 154295   | 154476   | 154439   | 154403   | 0.06   | cps   |
| Antimony   | 121-1 | 15345    | 15616    | 15542    | 15501    | 0.90   | cps   |
| Arsenic    | 75-2  | 3987     | 4081     | 4207     | 4092     | 2.70   | cps   |
| Barium     | 135-1 | 696074   | 701471   | 700174   | 699240   | 0.40   | cps   |
| Barium     | 137-1 | 1221311  | 1230293  | 1229111  | 1226905  | 0.40   | cps   |
| Beryllium  | 9-1   | 2626     | 2619     | 2607     | 2617     | 0.36   | cps   |
| Bismuth    | 209-1 | 6948852  | 6853493  | 6966109  | 6922818  | 0.88   | cps   |
| Bismuth    | 209-2 | 2630839  | 2563151  | 2571370  | 2588453  | 1.43   | cps   |
| Bromine    | 81-1  | 6675     | 6435     | 6505     | 6538     | 1.89   | cps   |
| Cadmium    | 108-1 | 290      | 317      | 313      | 307      | 4.74   | cps   |
| Cadmium    | 106-1 | 5151     | 5334     | 5174     | 5220     | 1.91   | cps   |
| Cadmium    | 111-1 | 7250     | 7376     | 7127     | 7251     | 1.72   | cps   |
| Calcium    | 43-1  | 549419   | 552259   | 554048   | 551909   | 0.42   | cps   |
| Calcium    | 44-1  | 9144661  | 9204942  | 9236027  | 9195210  | 0.51   | cps   |
| Carbon     | 12-1  | 2049906  | 2024153  | 2023203  | 2032421  | 0.75   | cps   |
| Carbon     | 12-2  | 13950    | 13640    | 13356    | 13649    | 2.18   | cps   |
| Chlorine   | 35-1  | 9762892  | 9945714  | 9997472  | 9902026  | 1.24   | cps   |
| Chlorine   | 35-2  | 33318    | 33923    | 32737    | 33326    | 1.78   | cps   |
| Chromium   | 52-2  | 12245    | 12599    | 12439    | 12428    | 1.42   | cps   |
| Cobalt     | 59-2  | 12716    | 12259    | 12556    | 12510    | 1.85   | cps   |
| Copper     | 63-2  | 450300   | 444773   | 448460   | 447844   | 0.63   | cps   |
| Dysprosium | 156-1 | 14715    | 15429    | 15245    | 15130    | 2.45   | cps   |
| Dysprosium | 156-2 | 4081     | 3991     | 3891     | 3987     | 2.38   | cps   |
| Erbium     | 164-1 | 11789    | 12126    | 11742    | 11885    | 1.76   | cps   |
| Erbium     | 164-2 | 3917     | 3704     | 3774     | 3798     | 2.86   | cps   |
| Gadolinium | 160-1 | 12179    | 12873    | 12696    | 12583    | 2.87   | cps   |
| Gadolinium | 160-2 | 4858     | 4774     | 4587     | 4740     | 2.92   | cps   |
| Holmium    | 165-1 | 11091959 | 11045786 | 10932486 | 11023410 | 0.74   | cps   |
| Holmium    | 165-2 | 3605270  | 3578486  | 3626863  | 3603540  | 0.67   | cps   |
| Indium     | 115-1 | 8740069  | 8718343  | 8732454  | 8730288  | 0.13   | cps   |
| Indium     | 115-2 | 739847   | 743461   | 742483   | 741930   | 0.25   | cps   |
| Iron       | 54-2  | 681308   | 680448   | 681583   | 681113   | 0.09   | cps   |
| Iron       | 56-2  | 13401891 | 13135026 | 13040134 | 13192350 | 1.42   | cps   |
| Iron       | 57-2  | 320574   | 318405   | 318169   | 319050   | 0.42   | cps   |
| Krypton    | 83-1  | 123      | 113      | 117      | 118      | 4.33   | cps   |
| Lead       | 206-1 | 6102369  | 6225579  | 6163492  | 6163813  | 1.00   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5079468  | 5160504  | 5130684  | 5123552  | 0.80   | cps   |
| Lead       | 208-1 | 23424182 | 23721504 | 23780055 | 23641914 | 0.81   | cps   |
| Lithium    | 6-1   | 4855845  | 4883890  | 4844086  | 4861274  | 0.42   | cps   |
| Magnesium  | 24-2  | 152946   | 154866   | 152133   | 153315   | 0.92   | cps   |
| Manganese  | 55-2  | 555532   | 552276   | 553779   | 553863   | 0.29   | cps   |
| Molybdenum | 94-1  | 11038    | 11335    | 11138    | 11170    | 1.35   | cps   |
| Molybdenum | 95-1  | 8930     | 8659     | 8743     | 8777     | 1.58   | cps   |
| Molybdenum | 96-1  | 10497    | 10037    | 10698    | 10411    | 3.25   | cps   |
| Molybdenum | 97-1  | 5401     | 5434     | 5471     | 5436     | 0.64   | cps   |
| Molybdenum | 98-1  | 13800    | 13577    | 13647    | 13675    | 0.84   | cps   |
| Neodymium  | 150-1 | 21260    | 21400    | 21340    | 21334    | 0.33   | cps   |
| Neodymium  | 150-2 | 4618     | 4718     | 4571     | 4635     | 1.62   | cps   |
| Nickel     | 60-2  | 11912    | 11745    | 12035    | 11897    | 1.22   | cps   |
| Phosphorus | 31-2  | 637      | 670      | 613      | 640      | 4.45   | cps   |
| Potassium  | 39-2  | 42646    | 42292    | 42205    | 42381    | 0.55   | cps   |
| Rhodium    | 103-1 | 7871879  | 7879543  | 7813190  | 7854871  | 0.46   | cps   |
| Rhodium    | 103-2 | 2846901  | 2837765  | 2809585  | 2831417  | 0.69   | cps   |
| Scandium   | 45-1  | 5990983  | 5986885  | 6027263  | 6001710  | 0.37   | cps   |
| Scandium   | 45-2  | 93230    | 92938    | 92508    | 92892    | 0.39   | cps   |
| Selenium   | 82-1  | 63       | 83       | 63       | 70       | 16.50  | cps   |
| Selenium   | 77-2  | 33       | 37       | 33       | 34       | 5.60   | cps   |
| Selenium   | 78-2  | 7        | 17       | 40       | 21       | 81.01  | cps   |
| Silicon    | 28-1  | 5852497  | 5830920  | 6084614  | 5922677  | 2.37   | cps   |
| Silver     | 107-1 | 36004    | 36929    | 36381    | 36438    | 1.28   | cps   |
| Silver     | 109-1 | 34924    | 35028    | 34760    | 34904    | 0.39   | cps   |
| Sodium     | 23-2  | 59146    | 58831    | 59059    | 59012    | 0.28   | cps   |
| Strontium  | 86-1  | 305763   | 310168   | 312016   | 309316   | 1.04   | cps   |
| Strontium  | 88-1  | 2848329  | 2828738  | 2851967  | 2843012  | 0.44   | cps   |
| Sulfur     | 34-1  | 229357   | 229516   | 228477   | 229117   | 0.24   | cps   |
| Terbium    | 159-1 | 11332121 | 11421894 | 11272755 | 11342257 | 0.66   | cps   |
| Terbium    | 159-2 | 3477738  | 3479873  | 3486990  | 3481534  | 0.14   | cps   |
| Thallium   | 203-1 | 1183     | 1157     | 1173     | 1171     | 1.15   | cps   |
| Thallium   | 205-1 | 2877     | 2807     | 2830     | 2838     | 1.26   | cps   |
| Tin        | 118-1 | 36054    | 36385    | 36896    | 36445    | 1.16   | cps   |
| Titanium   | 47-1  | 150055   | 151460   | 151688   | 151068   | 0.59   | cps   |
| Uranium    | 238-1 | 44277    | 44070    | 45016    | 44454    | 1.12   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01LDLX10 Instrumnet Name : P8  
Client Sample ID : MH2GX1L Dilution Factor : 10  
Date & Time Acquired : 2025-01-28 17:05:08 DataFile Name : 082AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17945    | 17868    | 18055    | 17956    | 0.52   | cps   |
| Ytterbium | 172-1 | 4591     | 4481     | 4814     | 4629     | 3.67   | cps   |
| Ytterbium | 172-2 | 1770     | 1593     | 1690     | 1685     | 5.25   | cps   |
| Ytterbium | 176-1 | 4271     | 4041     | 4444     | 4252     | 4.76   | cps   |
| Ytterbium | 176-2 | 1263     | 1257     | 1213     | 1245     | 2.18   | cps   |
| Yttrium   | 89-1  | 15939839 | 15858361 | 15802556 | 15866919 | 0.44   | cps   |
| Yttrium   | 89-2  | 953106   | 952825   | 950752   | 952228   | 0.14   | cps   |
| Zinc      | 66-2  | 274336   | 274976   | 276892   | 275402   | 0.48   | cps   |
| Zirconium | 90-1  | 17932    | 17815    | 17908    | 17885    | 0.35   | cps   |
| Zirconium | 91-1  | 3887     | 4054     | 3927     | 3956     | 2.20   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 843004   | 839842   | 840287   | 841044   | 0.20   | cps   |
| Antimony   | 121-1 | 173187   | 174471   | 175689   | 174449   | 0.72   | cps   |
| Arsenic    | 75-2  | 22094    | 22481    | 22869    | 22481    | 1.72   | cps   |
| Barium     | 135-1 | 4478459  | 4432243  | 4501369  | 4470690  | 0.79   | cps   |
| Barium     | 137-1 | 7692760  | 7716669  | 7867314  | 7758914  | 1.22   | cps   |
| Beryllium  | 9-1   | 29846    | 30063    | 30367    | 30092    | 0.87   | cps   |
| Bismuth    | 209-1 | 6814541  | 6789602  | 6909469  | 6837871  | 0.92   | cps   |
| Bismuth    | 209-2 | 2565150  | 2516629  | 2568887  | 2550222  | 1.14   | cps   |
| Bromine    | 81-1  | 9393     | 9627     | 9570     | 9530     | 1.28   | cps   |
| Cadmium    | 108-1 | 2404     | 2564     | 2317     | 2428     | 5.15   | cps   |
| Cadmium    | 106-1 | 8346     | 8416     | 8549     | 8437     | 1.23   | cps   |
| Cadmium    | 111-1 | 35188    | 35459    | 35394    | 35347    | 0.40   | cps   |
| Calcium    | 43-1  | 3086389  | 3104995  | 3074949  | 3088778  | 0.49   | cps   |
| Calcium    | 44-1  | 48858183 | 49570011 | 49751468 | 49393220 | 0.96   | cps   |
| Carbon     | 12-1  | 2896604  | 2946928  | 2986276  | 2943270  | 1.53   | cps   |
| Carbon     | 12-2  | 20648    | 20381    | 20171    | 20400    | 1.17   | cps   |
| Chlorine   | 35-1  | 40503544 | 42991341 | 44331061 | 42608649 | 4.56   | cps   |
| Chlorine   | 35-2  | 154720   | 153190   | 156647   | 154852   | 1.12   | cps   |
| Chromium   | 52-2  | 101258   | 100687   | 100268   | 100738   | 0.49   | cps   |
| Cobalt     | 59-2  | 233957   | 233646   | 232663   | 233422   | 0.29   | cps   |
| Copper     | 63-2  | 2595354  | 2588578  | 2602635  | 2595522  | 0.27   | cps   |
| Dysprosium | 156-1 | 78297    | 81057    | 79719    | 79691    | 1.73   | cps   |
| Dysprosium | 156-2 | 22322    | 22158    | 22008    | 22163    | 0.71   | cps   |
| Erbium     | 164-1 | 66652    | 67198    | 66170    | 66674    | 0.77   | cps   |
| Erbium     | 164-2 | 20526    | 20753    | 20416    | 20565    | 0.84   | cps   |
| Gadolinium | 160-1 | 67040    | 67587    | 67915    | 67514    | 0.65   | cps   |
| Gadolinium | 160-2 | 25782    | 25742    | 25491    | 25671    | 0.61   | cps   |
| Holmium    | 165-1 | 11073648 | 11109131 | 11032728 | 11071835 | 0.35   | cps   |
| Holmium    | 165-2 | 3569103  | 3614580  | 3618902  | 3600862  | 0.77   | cps   |
| Indium     | 115-1 | 8653081  | 8762861  | 8820663  | 8745535  | 0.97   | cps   |
| Indium     | 115-2 | 746736   | 744131   | 760294   | 750387   | 1.16   | cps   |
| Iron       | 54-2  | 3897576  | 3822268  | 3859795  | 3859880  | 0.98   | cps   |
| Iron       | 56-2  | 71660444 | 70686737 | 72081837 | 71476339 | 1.00   | cps   |
| Iron       | 57-2  | 1826248  | 1841938  | 1815879  | 1828022  | 0.72   | cps   |
| Krypton    | 83-1  | 210      | 170      | 217      | 199      | 12.69  | cps   |
| Lead       | 206-1 | 32639610 | 32535815 | 32553482 | 32576302 | 0.17   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 26754695  | 26786985  | 26859559  | 26800413  | 0.20   | cps   |
| Lead       | 208-1 | 125794042 | 125413686 | 126155831 | 125787853 | 0.30   | cps   |
| Lithium    | 6-1   | 4897526   | 4945280   | 4858922   | 4900576   | 0.88   | cps   |
| Magnesium  | 24-2  | 826819    | 828512    | 826097    | 827142    | 0.15   | cps   |
| Manganese  | 55-2  | 3219503   | 3203214   | 3246440   | 3223052   | 0.68   | cps   |
| Molybdenum | 94-1  | 60474     | 61157     | 60470     | 60700     | 0.65   | cps   |
| Molybdenum | 95-1  | 45250     | 45524     | 45668     | 45481     | 0.47   | cps   |
| Molybdenum | 96-1  | 55115     | 55427     | 56032     | 55525     | 0.84   | cps   |
| Molybdenum | 97-1  | 27838     | 28683     | 28469     | 28330     | 1.55   | cps   |
| Molybdenum | 98-1  | 73081     | 73654     | 73942     | 73559     | 0.60   | cps   |
| Neodymium  | 150-1 | 113464    | 113585    | 113652    | 113567    | 0.08   | cps   |
| Neodymium  | 150-2 | 25822     | 24993     | 25825     | 25547     | 1.88   | cps   |
| Nickel     | 60-2  | 105651    | 105450    | 105373    | 105492    | 0.14   | cps   |
| Phosphorus | 31-2  | 3617      | 3504      | 3417      | 3513      | 2.86   | cps   |
| Potassium  | 39-2  | 217420    | 217957    | 216448    | 217275    | 0.35   | cps   |
| Rhodium    | 103-1 | 7737313   | 7712496   | 7627373   | 7692394   | 0.75   | cps   |
| Rhodium    | 103-2 | 2756272   | 2788914   | 2862934   | 2802707   | 1.95   | cps   |
| Scandium   | 45-1  | 6096959   | 6171090   | 6167750   | 6145267   | 0.68   | cps   |
| Scandium   | 45-2  | 96776     | 94659     | 96716     | 96050     | 1.26   | cps   |
| Selenium   | 82-1  | 497       | 597       | 610       | 568       | 10.91  | cps   |
| Selenium   | 77-2  | 117       | 97        | 83        | 99        | 16.97  | cps   |
| Selenium   | 78-2  | 63        | 107       | 50        | 73        | 40.40  | cps   |
| Silicon    | 28-1  | 30401390  | 30648748  | 30833450  | 30627863  | 0.71   | cps   |
| Silver     | 107-1 | 245915    | 251366    | 251425    | 249569    | 1.27   | cps   |
| Silver     | 109-1 | 240172    | 238839    | 240290    | 239767    | 0.34   | cps   |
| Sodium     | 23-2  | 281297    | 280770    | 283597    | 281888    | 0.53   | cps   |
| Strontium  | 86-1  | 1762675   | 1785382   | 1811671   | 1786576   | 1.37   | cps   |
| Strontium  | 88-1  | 15194945  | 15198766  | 15206309  | 15200007  | 0.04   | cps   |
| Sulfur     | 34-1  | 275022    | 278316    | 275827    | 276388    | 0.62   | cps   |
| Terbium    | 159-1 | 11233879  | 11275330  | 11241205  | 11250138  | 0.20   | cps   |
| Terbium    | 159-2 | 3501078   | 3527119   | 3481260   | 3503152   | 0.66   | cps   |
| Thallium   | 203-1 | 53275     | 53004     | 53061     | 53114     | 0.27   | cps   |
| Thallium   | 205-1 | 125504    | 128173    | 128132    | 127269    | 1.20   | cps   |
| Tin        | 118-1 | 179250    | 178730    | 180546    | 179509    | 0.52   | cps   |
| Titanium   | 47-1  | 813264    | 821208    | 824146    | 819539    | 0.69   | cps   |
| Uranium    | 238-1 | 238440    | 239757    | 240166    | 239454    | 0.38   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-03DLX2 Instrumnet Name : P8  
Client Sample ID : MH2GX1S Dilution Factor : 2  
Date & Time Acquired : 2025-01-28 17:08:26 DataFile Name : 083AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 166529   | 166772   | 165581   | 166294   | 0.38   | cps   |
| Ytterbium | 172-1 | 23748    | 24142    | 24903    | 24265    | 2.42   | cps   |
| Ytterbium | 172-2 | 8813     | 8606     | 8916     | 8779     | 1.80   | cps   |
| Ytterbium | 176-1 | 16377    | 16387    | 16447    | 16404    | 0.23   | cps   |
| Ytterbium | 176-2 | 6075     | 5825     | 6055     | 5985     | 2.32   | cps   |
| Yttrium   | 89-1  | 16897648 | 16940756 | 17115077 | 16984494 | 0.68   | cps   |
| Yttrium   | 89-2  | 1021980  | 1016463  | 1037166  | 1025203  | 1.05   | cps   |
| Zinc      | 66-2  | 1531248  | 1524533  | 1558839  | 1538207  | 1.18   | cps   |
| Zirconium | 90-1  | 94793    | 95457    | 95863    | 95371    | 0.57   | cps   |
| Zirconium | 91-1  | 21193    | 21871    | 21867    | 21644    | 1.80   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1529288   | 1546440   | 1526003   | 1533910   | 0.72   | cps   |
| Antimony   | 121-1 | 3903438   | 3919538   | 3944718   | 3922565   | 0.53   | cps   |
| Arsenic    | 75-2  | 62802     | 63191     | 62374     | 62789     | 0.65   | cps   |
| Barium     | 135-1 | 5103067   | 5022808   | 5173054   | 5099643   | 1.47   | cps   |
| Barium     | 137-1 | 8739798   | 8741894   | 8787278   | 8756323   | 0.31   | cps   |
| Beryllium  | 9-1   | 1403540   | 1403642   | 1419091   | 1408757   | 0.64   | cps   |
| Bismuth    | 209-1 | 5357999   | 5685293   | 5590795   | 5544695   | 3.04   | cps   |
| Bismuth    | 209-2 | 2117567   | 2139464   | 2148312   | 2135115   | 0.74   | cps   |
| Bromine    | 81-1  | 5171      | 5058      | 5314      | 5181      | 2.48   | cps   |
| Cadmium    | 108-1 | 85342     | 83796     | 84788     | 84642     | 0.93   | cps   |
| Cadmium    | 106-1 | 123096    | 124152    | 122968    | 123405    | 0.53   | cps   |
| Cadmium    | 111-1 | 1064092   | 1073629   | 1076654   | 1071458   | 0.61   | cps   |
| Calcium    | 43-1  | 7182368   | 7100234   | 7089814   | 7124139   | 0.71   | cps   |
| Calcium    | 44-1  | 115714632 | 115061942 | 114371462 | 115049345 | 0.58   | cps   |
| Carbon     | 12-1  | 1884436   | 1919795   | 1965428   | 1923220   | 2.11   | cps   |
| Carbon     | 12-2  | 15452     | 15478     | 15331     | 15420     | 0.51   | cps   |
| Chlorine   | 35-1  | 245308    | 244460    | 246142    | 245303    | 0.34   | cps   |
| Chlorine   | 35-2  | 820       | 887       | 880       | 862       | 4.26   | cps   |
| Chromium   | 52-2  | 724150    | 722916    | 715235    | 720767    | 0.67   | cps   |
| Cobalt     | 59-2  | 1345126   | 1339506   | 1322532   | 1335721   | 0.88   | cps   |
| Copper     | 63-2  | 10022073  | 9897004   | 9880584   | 9933221   | 0.78   | cps   |
| Dysprosium | 156-1 | 303       | 350       | 363       | 339       | 9.30   | cps   |
| Dysprosium | 156-2 | 80        | 77        | 33        | 63        | 41.11  | cps   |
| Erbium     | 164-1 | 273       | 303       | 280       | 286       | 5.52   | cps   |
| Erbium     | 164-2 | 90        | 67        | 67        | 74        | 18.09  | cps   |
| Gadolinium | 160-1 | 183       | 180       | 127       | 163       | 19.47  | cps   |
| Gadolinium | 160-2 | 80        | 53        | 63        | 66        | 20.55  | cps   |
| Holmium    | 165-1 | 9304387   | 9927255   | 9893994   | 9708545   | 3.61   | cps   |
| Holmium    | 165-2 | 3317926   | 3281463   | 3300729   | 3300039   | 0.55   | cps   |
| Indium     | 115-1 | 6916509   | 7396976   | 7358555   | 7224014   | 3.70   | cps   |
| Indium     | 115-2 | 642314    | 642580    | 641552    | 642149    | 0.08   | cps   |
| Iron       | 54-2  | 7466347   | 7289013   | 7343671   | 7366344   | 1.23   | cps   |
| Iron       | 56-2  | 138205021 | 136877861 | 135367525 | 136816802 | 1.04   | cps   |
| Iron       | 57-2  | 3482946   | 3478939   | 3503175   | 3488353   | 0.37   | cps   |
| Krypton    | 83-1  | 143       | 147       | 103       | 131       | 18.40  | cps   |
| Lead       | 206-1 | 15836523  | 16018634  | 16121109  | 15992089  | 0.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13829385 | 13716098 | 13763560 | 13769681 | 0.41   | cps   |
| Lead       | 208-1 | 63508887 | 62961631 | 63375960 | 63282159 | 0.45   | cps   |
| Lithium    | 6-1   | 4152244  | 4216556  | 4191859  | 4186886  | 0.77   | cps   |
| Magnesium  | 24-2  | 26494652 | 26080062 | 26139233 | 26237982 | 0.85   | cps   |
| Manganese  | 55-2  | 3214337  | 3200292  | 3109670  | 3174766  | 1.79   | cps   |
| Molybdenum | 94-1  | 14293496 | 14531420 | 14344594 | 14389836 | 0.87   | cps   |
| Molybdenum | 95-1  | 20640776 | 20837928 | 20834003 | 20770902 | 0.54   | cps   |
| Molybdenum | 96-1  | 22373155 | 22409756 | 22699761 | 22494224 | 0.80   | cps   |
| Molybdenum | 97-1  | 12704910 | 12760183 | 12696930 | 12720674 | 0.27   | cps   |
| Molybdenum | 98-1  | 33400534 | 33490115 | 33468076 | 33452908 | 0.14   | cps   |
| Neodymium  | 150-1 | 677      | 590      | 610      | 626      | 7.25   | cps   |
| Neodymium  | 150-2 | 40       | 43       | 13       | 32       | 51.04  | cps   |
| Nickel     | 60-2  | 354718   | 355064   | 350077   | 353286   | 0.79   | cps   |
| Phosphorus | 31-2  | 13560    | 12686    | 12699    | 12981    | 3.86   | cps   |
| Potassium  | 39-2  | 7477176  | 7306417  | 7381501  | 7388365  | 1.16   | cps   |
| Rhodium    | 103-1 | 5924799  | 6310840  | 6431728  | 6222456  | 4.26   | cps   |
| Rhodium    | 103-2 | 2305400  | 2293130  | 2289174  | 2295901  | 0.37   | cps   |
| Scandium   | 45-1  | 5022448  | 5366017  | 5301331  | 5229932  | 3.49   | cps   |
| Scandium   | 45-2  | 85676    | 85277    | 85972    | 85642    | 0.41   | cps   |
| Selenium   | 82-1  | 59871    | 60159    | 59774    | 59934    | 0.33   | cps   |
| Selenium   | 77-2  | 903      | 817      | 947      | 889      | 7.45   | cps   |
| Selenium   | 78-2  | 3157     | 2960     | 3217     | 3111     | 4.32   | cps   |
| Silicon    | 28-1  | 20788253 | 20628007 | 20578262 | 20664841 | 0.53   | cps   |
| Silver     | 107-1 | 4913134  | 4946820  | 4865155  | 4908370  | 0.84   | cps   |
| Silver     | 109-1 | 4671085  | 4707103  | 4719594  | 4699261  | 0.54   | cps   |
| Sodium     | 23-2  | 52128308 | 51758379 | 51971951 | 51952879 | 0.36   | cps   |
| Strontium  | 86-1  | 1460419  | 1478151  | 1497188  | 1478586  | 1.24   | cps   |
| Strontium  | 88-1  | 12711441 | 12638950 | 12759134 | 12703175 | 0.48   | cps   |
| Sulfur     | 34-1  | 666384   | 664354   | 664853   | 665197   | 0.16   | cps   |
| Terbium    | 159-1 | 9432237  | 9960871  | 10071479 | 9821529  | 3.48   | cps   |
| Terbium    | 159-2 | 3146983  | 3121745  | 3107931  | 3125553  | 0.63   | cps   |
| Thallium   | 203-1 | 4177943  | 4162853  | 4201515  | 4180770  | 0.47   | cps   |
| Thallium   | 205-1 | 9698966  | 9781412  | 9911422  | 9797267  | 1.09   | cps   |
| Tin        | 118-1 | 3369947  | 3415309  | 3417474  | 3400910  | 0.79   | cps   |
| Titanium   | 47-1  | 6180960  | 6218471  | 6226470  | 6208634  | 0.39   | cps   |
| Uranium    | 238-1 | 13372322 | 13266957 | 13358455 | 13332578 | 0.43   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P8  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:17:04 DataFile Name : 086CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 576581   | 571805   | 572158   | 573515   | 0.46   | cps   |
| Ytterbium | 172-1 | 313      | 243      | 223      | 260      | 18.18  | cps   |
| Ytterbium | 172-2 | 137      | 107      | 90       | 111      | 21.28  | cps   |
| Ytterbium | 176-1 | 19715    | 20236    | 19728    | 19893    | 1.49   | cps   |
| Ytterbium | 176-2 | 6388     | 6282     | 6375     | 6348     | 0.92   | cps   |
| Yttrium   | 89-1  | 13016136 | 14161571 | 13950770 | 13709492 | 4.45   | cps   |
| Yttrium   | 89-2  | 863545   | 861136   | 853579   | 859420   | 0.61   | cps   |
| Zinc      | 66-2  | 1004232  | 1000314  | 1000431  | 1001659  | 0.22   | cps   |
| Zirconium | 90-1  | 7299569  | 7378672  | 7216268  | 7298170  | 1.11   | cps   |
| Zirconium | 91-1  | 1630037  | 1631944  | 1629723  | 1630568  | 0.07   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 147      | 110      | 100      | 119      | 20.67  | cps   |
| Antimony   | 121-1 | 1517     | 1327     | 1240     | 1361     | 10.40  | cps   |
| Arsenic    | 75-2  | 7        | 10       | 0        | 6        | 91.64  | cps   |
| Barium     | 135-1 | 970      | 970      | 897      | 946      | 4.48   | cps   |
| Barium     | 137-1 | 1657     | 1587     | 1510     | 1585     | 4.63   | cps   |
| Beryllium  | 9-1   | 854      | 731      | 715      | 767      | 9.89   | cps   |
| Bismuth    | 209-1 | 6646731  | 6629923  | 6560911  | 6612522  | 0.69   | cps   |
| Bismuth    | 209-2 | 2361641  | 2605845  | 2530469  | 2499319  | 5.00   | cps   |
| Bromine    | 81-1  | 5071     | 5541     | 5448     | 5353     | 4.65   | cps   |
| Cadmium    | 108-1 | 33       | 47       | 23       | 34       | 34.00  | cps   |
| Cadmium    | 106-1 | 4527     | 4467     | 4441     | 4479     | 0.99   | cps   |
| Cadmium    | 111-1 | 3246     | 3208     | 3196     | 3216     | 0.82   | cps   |
| Calcium    | 43-1  | 650      | 663      | 670      | 661      | 1.54   | cps   |
| Calcium    | 44-1  | 11795    | 10784    | 10801    | 11127    | 5.20   | cps   |
| Carbon     | 12-1  | 1703415  | 1671302  | 1702052  | 1692256  | 1.07   | cps   |
| Carbon     | 12-2  | 11565    | 11635    | 11071    | 11423    | 2.69   | cps   |
| Chlorine   | 35-1  | 267384   | 270019   | 274915   | 270773   | 1.41   | cps   |
| Chlorine   | 35-2  | 987      | 923      | 1057     | 989      | 6.74   | cps   |
| Chromium   | 52-2  | 553      | 477      | 503      | 511      | 7.61   | cps   |
| Cobalt     | 59-2  | 190      | 230      | 177      | 199      | 13.95  | cps   |
| Copper     | 63-2  | 2210     | 2184     | 2174     | 2189     | 0.87   | cps   |
| Dysprosium | 156-1 | 90       | 63       | 73       | 76       | 17.83  | cps   |
| Dysprosium | 156-2 | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Erbium     | 164-1 | 77       | 43       | 37       | 52       | 41.04  | cps   |
| Erbium     | 164-2 | 13       | 17       | 10       | 13       | 25.01  | cps   |
| Gadolinium | 160-1 | 47       | 10       | 20       | 26       | 74.17  | cps   |
| Gadolinium | 160-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Holmium    | 165-1 | 10426996 | 10516127 | 10389437 | 10444187 | 0.62   | cps   |
| Holmium    | 165-2 | 3355719  | 3477631  | 3504637  | 3445996  | 2.30   | cps   |
| Indium     | 115-1 | 8339779  | 8362086  | 8406862  | 8369576  | 0.41   | cps   |
| Indium     | 115-2 | 687995   | 731827   | 733889   | 717904   | 3.61   | cps   |
| Iron       | 54-2  | 717      | 820      | 720      | 752      | 7.81   | cps   |
| Iron       | 56-2  | 13680    | 12425    | 12406    | 12837    | 5.69   | cps   |
| Iron       | 57-2  | 310      | 303      | 330      | 314      | 4.41   | cps   |
| Krypton    | 83-1  | 103      | 80       | 90       | 91       | 12.85  | cps   |
| Lead       | 206-1 | 3280     | 2830     | 2730     | 2947     | 9.94   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2677     | 2310     | 2447     | 2478     | 7.48   | cps   |
| Lead       | 208-1 | 12359    | 11102    | 11212    | 11558    | 6.02   | cps   |
| Lithium    | 6-1   | 4468565  | 4437964  | 4460104  | 4455544  | 0.35   | cps   |
| Magnesium  | 24-2  | 1697     | 1620     | 1537     | 1618     | 4.95   | cps   |
| Manganese  | 55-2  | 443      | 370      | 430      | 414      | 9.42   | cps   |
| Molybdenum | 94-1  | 1507     | 1273     | 1243     | 1341     | 10.75  | cps   |
| Molybdenum | 95-1  | 1793     | 1600     | 1520     | 1638     | 8.58   | cps   |
| Molybdenum | 96-1  | 2094     | 1787     | 1710     | 1863     | 10.89  | cps   |
| Molybdenum | 97-1  | 1100     | 967      | 1050     | 1039     | 6.48   | cps   |
| Molybdenum | 98-1  | 3030     | 2474     | 2647     | 2717     | 10.49  | cps   |
| Neodymium  | 150-1 | 10       | 23       | 20       | 18       | 39.03  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 617      | 710      | 717      | 681      | 8.21   | cps   |
| Phosphorus | 31-2  | 17       | 37       | 17       | 23       | 49.48  | cps   |
| Potassium  | 39-2  | 4227     | 4047     | 4151     | 4142     | 2.18   | cps   |
| Rhodium    | 103-1 | 7506693  | 7573828  | 7561281  | 7547267  | 0.47   | cps   |
| Rhodium    | 103-2 | 2673606  | 2810618  | 2770712  | 2751645  | 2.56   | cps   |
| Scandium   | 45-1  | 5613365  | 5636803  | 5655273  | 5635147  | 0.37   | cps   |
| Scandium   | 45-2  | 84518    | 89674    | 90197    | 88130    | 3.56   | cps   |
| Selenium   | 82-1  | 33       | 27       | 30       | 30       | 11.12  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Silicon    | 28-1  | 240044   | 239236   | 238036   | 239105   | 0.42   | cps   |
| Silver     | 107-1 | 1097     | 773      | 727      | 866      | 23.28  | cps   |
| Silver     | 109-1 | 883      | 670      | 627      | 727      | 18.91  | cps   |
| Sodium     | 23-2  | 15051    | 14664    | 14210    | 14642    | 2.87   | cps   |
| Strontium  | 86-1  | 307      | 353      | 337      | 332      | 7.12   | cps   |
| Strontium  | 88-1  | 1420     | 1200     | 1367     | 1329     | 8.64   | cps   |
| Sulfur     | 34-1  | 209181   | 210599   | 209026   | 209602   | 0.41   | cps   |
| Terbium    | 159-1 | 10516269 | 10583522 | 10590068 | 10563286 | 0.39   | cps   |
| Terbium    | 159-2 | 3277916  | 3393667  | 3368612  | 3346732  | 1.82   | cps   |
| Thallium   | 203-1 | 820      | 740      | 830      | 797      | 6.19   | cps   |
| Thallium   | 205-1 | 2047     | 1780     | 1683     | 1837     | 10.25  | cps   |
| Tin        | 118-1 | 3811     | 3864     | 4011     | 3895     | 2.66   | cps   |
| Titanium   | 47-1  | 517      | 470      | 373      | 453      | 16.13  | cps   |
| Uranium    | 238-1 | 920      | 703      | 793      | 806      | 13.51  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P8  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:19:57 DataFile Name : 087CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 27       | 40       | 47       | 38       | 26.95  | cps   |
| Ytterbium | 172-1 | 57       | 93       | 47       | 66       | 37.47  | cps   |
| Ytterbium | 172-2 | 23       | 27       | 10       | 20       | 44.10  | cps   |
| Ytterbium | 176-1 | 1350     | 1343     | 1437     | 1377     | 3.78   | cps   |
| Ytterbium | 176-2 | 190      | 160      | 193      | 181      | 10.14  | cps   |
| Yttrium   | 89-1  | 14689356 | 14697514 | 14986176 | 14791015 | 1.14   | cps   |
| Yttrium   | 89-2  | 856672   | 918882   | 908939   | 894831   | 3.73   | cps   |
| Zinc      | 66-2  | 230      | 250      | 187      | 222      | 14.57  | cps   |
| Zirconium | 90-1  | 1187     | 1163     | 1107     | 1152     | 3.57   | cps   |
| Zirconium | 91-1  | 240      | 293      | 240      | 258      | 11.94  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 454097   | 454133   | 455221   | 454484   | 0.14   | cps   |
| Antimony   | 121-1 | 3631     | 3884     | 3627     | 3714     | 3.97   | cps   |
| Arsenic    | 75-2  | 2154     | 2114     | 2134     | 2134     | 0.94   | cps   |
| Barium     | 135-1 | 282105   | 287607   | 284558   | 284757   | 0.97   | cps   |
| Barium     | 137-1 | 492176   | 505983   | 497900   | 498686   | 1.39   | cps   |
| Beryllium  | 9-1   | 3072     | 2985     | 3007     | 3022     | 1.50   | cps   |
| Bismuth    | 209-1 | 6358604  | 6364233  | 6268211  | 6330350  | 0.85   | cps   |
| Bismuth    | 209-2 | 2405958  | 2417819  | 2406938  | 2410238  | 0.27   | cps   |
| Bromine    | 81-1  | 7682     | 8112     | 7615     | 7803     | 3.46   | cps   |
| Cadmium    | 108-1 | 203      | 193      | 213      | 203      | 4.92   | cps   |
| Cadmium    | 106-1 | 4631     | 4834     | 4791     | 4752     | 2.25   | cps   |
| Cadmium    | 111-1 | 4466     | 4795     | 4681     | 4647     | 3.60   | cps   |
| Calcium    | 43-1  | 4804509  | 4772591  | 4822403  | 4799834  | 0.53   | cps   |
| Calcium    | 44-1  | 77345371 | 77313986 | 77652316 | 77437224 | 0.24   | cps   |
| Carbon     | 12-1  | 2037599  | 2023657  | 2057810  | 2039689  | 0.84   | cps   |
| Carbon     | 12-2  | 14280    | 14654    | 14871    | 14602    | 2.05   | cps   |
| Chlorine   | 35-1  | 75897957 | 81569827 | 84110982 | 80526255 | 5.22   | cps   |
| Chlorine   | 35-2  | 297124   | 303040   | 305642   | 301935   | 1.45   | cps   |
| Chromium   | 52-2  | 100550   | 101883   | 101419   | 101284   | 0.67   | cps   |
| Cobalt     | 59-2  | 55638    | 56662    | 57629    | 56643    | 1.76   | cps   |
| Copper     | 63-2  | 108544   | 108728   | 110398   | 109223   | 0.94   | cps   |
| Dysprosium | 156-1 | 48471    | 49314    | 50451    | 49412    | 2.01   | cps   |
| Dysprosium | 156-2 | 15072    | 15335    | 15082    | 15163    | 0.99   | cps   |
| Erbium     | 164-1 | 40398    | 41070    | 41511    | 40993    | 1.37   | cps   |
| Erbium     | 164-2 | 12816    | 12463    | 12529    | 12603    | 1.49   | cps   |
| Gadolinium | 160-1 | 46454    | 47384    | 46190    | 46676    | 1.34   | cps   |
| Gadolinium | 160-2 | 17672    | 18136    | 17712    | 17840    | 1.44   | cps   |
| Holmium    | 165-1 | 10421247 | 10543584 | 10397610 | 10454147 | 0.75   | cps   |
| Holmium    | 165-2 | 3515923  | 3441963  | 3422493  | 3460126  | 1.42   | cps   |
| Indium     | 115-1 | 8024955  | 8084696  | 7837257  | 7982303  | 1.62   | cps   |
| Indium     | 115-2 | 709270   | 702753   | 708121   | 706715   | 0.49   | cps   |
| Iron       | 54-2  | 3188398  | 3258413  | 3276289  | 3241033  | 1.43   | cps   |
| Iron       | 56-2  | 59657571 | 59578681 | 60023161 | 59753137 | 0.40   | cps   |
| Iron       | 57-2  | 1518429  | 1538089  | 1528887  | 1528468  | 0.64   | cps   |
| Krypton    | 83-1  | 133      | 153      | 183      | 157      | 16.06  | cps   |
| Lead       | 206-1 | 407818   | 412983   | 409682   | 410161   | 0.64   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 328088   | 331277   | 332054   | 330473   | 0.64   | cps   |
| Lead       | 208-1 | 1548952  | 1569283  | 1557789  | 1558675  | 0.65   | cps   |
| Lithium    | 6-1   | 4493950  | 4539429  | 4544302  | 4525894  | 0.61   | cps   |
| Magnesium  | 24-2  | 2885300  | 2873740  | 2883694  | 2880911  | 0.22   | cps   |
| Manganese  | 55-2  | 922481   | 929082   | 926466   | 926010   | 0.36   | cps   |
| Molybdenum | 94-1  | 43688    | 45625    | 44748    | 44687    | 2.17   | cps   |
| Molybdenum | 95-1  | 38353    | 39389    | 39422    | 39055    | 1.56   | cps   |
| Molybdenum | 96-1  | 46073    | 47093    | 46755    | 46640    | 1.11   | cps   |
| Molybdenum | 97-1  | 24351    | 24542    | 23837    | 24243    | 1.50   | cps   |
| Molybdenum | 98-1  | 61027    | 63692    | 63571    | 62763    | 2.40   | cps   |
| Neodymium  | 150-1 | 66507    | 68142    | 67298    | 67315    | 1.21   | cps   |
| Neodymium  | 150-2 | 15879    | 15449    | 15382    | 15570    | 1.73   | cps   |
| Nickel     | 60-2  | 45777    | 45359    | 46532    | 45889    | 1.30   | cps   |
| Phosphorus | 31-2  | 1460     | 1450     | 1410     | 1440     | 1.84   | cps   |
| Potassium  | 39-2  | 114110   | 114479   | 116908   | 115166   | 1.32   | cps   |
| Rhodium    | 103-1 | 6991977  | 7030784  | 7046895  | 7023219  | 0.40   | cps   |
| Rhodium    | 103-2 | 2619452  | 2612994  | 2590258  | 2607568  | 0.59   | cps   |
| Scandium   | 45-1  | 5636579  | 5694977  | 5600102  | 5643886  | 0.85   | cps   |
| Scandium   | 45-2  | 91515    | 90925    | 91717    | 91386    | 0.45   | cps   |
| Selenium   | 82-1  | 2027     | 1830     | 1807     | 1888     | 6.40   | cps   |
| Selenium   | 77-2  | 67       | 77       | 100      | 81       | 21.09  | cps   |
| Selenium   | 78-2  | 90       | 110      | 127      | 109      | 16.86  | cps   |
| Silicon    | 28-1  | 24092225 | 24152962 | 24194728 | 24146638 | 0.21   | cps   |
| Silver     | 107-1 | 3450     | 3110     | 3377     | 3313     | 5.40   | cps   |
| Silver     | 109-1 | 3184     | 3120     | 3404     | 3236     | 4.60   | cps   |
| Sodium     | 23-2  | 127562   | 128772   | 130501   | 128945   | 1.15   | cps   |
| Strontium  | 86-1  | 605737   | 618211   | 618214   | 614054   | 1.17   | cps   |
| Strontium  | 88-1  | 5595148  | 5564076  | 5557718  | 5572314  | 0.36   | cps   |
| Sulfur     | 34-1  | 264871   | 268308   | 270068   | 267749   | 0.99   | cps   |
| Terbium    | 159-1 | 10790323 | 10569034 | 10637756 | 10665704 | 1.06   | cps   |
| Terbium    | 159-2 | 3348940  | 3294833  | 3301366  | 3315046  | 0.89   | cps   |
| Thallium   | 203-1 | 5398     | 5271     | 5388     | 5352     | 1.32   | cps   |
| Thallium   | 205-1 | 13394    | 13023    | 12583    | 13000    | 3.12   | cps   |
| Tin        | 118-1 | 10394    | 10287    | 10331    | 10337    | 0.52   | cps   |
| Titanium   | 47-1  | 233601   | 238385   | 238110   | 236699   | 1.13   | cps   |
| Uranium    | 238-1 | 59023    | 59023    | 59361    | 59136    | 0.33   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02ARE Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:44:49 DataFile Name : 088AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 52225    | 50863    | 51757    | 51615    | 1.34   | cps   |
| Ytterbium | 172-1 | 11682    | 11875    | 11482    | 11680    | 1.69   | cps   |
| Ytterbium | 172-2 | 4311     | 4384     | 4524     | 4406     | 2.46   | cps   |
| Ytterbium | 176-1 | 8353     | 8369     | 8379     | 8367     | 0.16   | cps   |
| Ytterbium | 176-2 | 3124     | 2917     | 3007     | 3016     | 3.44   | cps   |
| Yttrium   | 89-1  | 15232979 | 15093328 | 14967179 | 15097829 | 0.88   | cps   |
| Yttrium   | 89-2  | 941546   | 935608   | 935740   | 937631   | 0.36   | cps   |
| Zinc      | 66-2  | 52042    | 52430    | 52079    | 52183    | 0.41   | cps   |
| Zirconium | 90-1  | 60270    | 62918    | 62754    | 61980    | 2.39   | cps   |
| Zirconium | 91-1  | 13193    | 13583    | 13507    | 13428    | 1.54   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 257       | 250       | 183       | 230       | 17.63  | cps   |
| Antimony   | 121-1 | 127       | 103       | 110       | 113       | 10.61  | cps   |
| Arsenic    | 75-2  | 13        | 17        | 17        | 16        | 12.40  | cps   |
| Barium     | 135-1 | 14855     | 14958     | 14401     | 14738     | 2.01   | cps   |
| Barium     | 137-1 | 25257     | 26179     | 25578     | 25671     | 1.82   | cps   |
| Beryllium  | 9-1   | 227       | 244       | 244       | 238       | 3.94   | cps   |
| Bismuth    | 209-1 | 5291782   | 6015812   | 6881286   | 6062960   | 13.13  | cps   |
| Bismuth    | 209-2 | 2221367   | 2204568   | 2226054   | 2217330   | 0.51   | cps   |
| Bromine    | 81-1  | 57869     | 71049     | 77127     | 68682     | 14.33  | cps   |
| Cadmium    | 108-1 | 27        | 40        | 23        | 30        | 29.40  | cps   |
| Cadmium    | 106-1 | 4251      | 4544      | 5114      | 4636      | 9.47   | cps   |
| Cadmium    | 111-1 | 2984      | 3203      | 3620      | 3269      | 9.90   | cps   |
| Calcium    | 43-1  | 12205915  | 12366621  | 12382125  | 12318220  | 0.79   | cps   |
| Calcium    | 44-1  | 195890164 | 198019904 | 201402417 | 198437495 | 1.40   | cps   |
| Carbon     | 12-1  | 4340458   | 5122460   | 5483215   | 4982044   | 11.73  | cps   |
| Carbon     | 12-2  | 41478     | 42104     | 43618     | 42400     | 2.59   | cps   |
| Chlorine   | 35-1  | 4548688   | 4250965   | 3975735   | 4258463   | 6.73   | cps   |
| Chlorine   | 35-2  | 12072     | 12078     | 11478     | 11876     | 2.90   | cps   |
| Chromium   | 52-2  | 490       | 480       | 510       | 493       | 3.10   | cps   |
| Cobalt     | 59-2  | 153       | 143       | 167       | 154       | 7.58   | cps   |
| Copper     | 63-2  | 2097      | 2020      | 2154      | 2090      | 3.20   | cps   |
| Dysprosium | 156-1 | 203       | 130       | 123       | 152       | 29.16  | cps   |
| Dysprosium | 156-2 | 17        | 3         | 17        | 12        | 63.01  | cps   |
| Erbium     | 164-1 | 90        | 90        | 87        | 89        | 2.16   | cps   |
| Erbium     | 164-2 | 27        | 17        | 20        | 21        | 24.12  | cps   |
| Gadolinium | 160-1 | 83        | 67        | 57        | 69        | 19.55  | cps   |
| Gadolinium | 160-2 | 17        | 37        | 20        | 24        | 43.83  | cps   |
| Holmium    | 165-1 | 9099642   | 10064137  | 11847301  | 10337027  | 13.49  | cps   |
| Holmium    | 165-2 | 3416490   | 3396523   | 3338226   | 3383746   | 1.20   | cps   |
| Indium     | 115-1 | 6931225   | 7852592   | 9158778   | 7980865   | 14.02  | cps   |
| Indium     | 115-2 | 685271    | 684125    | 685869    | 685088    | 0.13   | cps   |
| Iron       | 54-2  | 27724     | 27653     | 28021     | 27799     | 0.70   | cps   |
| Iron       | 56-2  | 513218    | 521789    | 521590    | 518866    | 0.94   | cps   |
| Iron       | 57-2  | 13220     | 13350     | 13116     | 13228     | 0.88   | cps   |
| Krypton    | 83-1  | 107       | 110       | 110       | 109       | 1.77   | cps   |
| Lead       | 206-1 | 1670      | 1483      | 1443      | 1532      | 7.90   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 1527      | 1257      | 1253      | 1346      | 11.66  | cps   |
| Lead       | 208-1 | 6737      | 5697      | 5731      | 6055      | 9.76   | cps   |
| Lithium    | 6-1   | 3995262   | 4324427   | 4997813   | 4439167   | 11.51  | cps   |
| Magnesium  | 24-2  | 13848742  | 13810942  | 13932039  | 13863908  | 0.45   | cps   |
| Manganese  | 55-2  | 24525     | 24625     | 24257     | 24469     | 0.78   | cps   |
| Molybdenum | 94-1  | 2240      | 2304      | 2390      | 2311      | 3.26   | cps   |
| Molybdenum | 95-1  | 3217      | 3114      | 3107      | 3146      | 1.96   | cps   |
| Molybdenum | 96-1  | 3664      | 3801      | 3557      | 3674      | 3.32   | cps   |
| Molybdenum | 97-1  | 1953      | 2003      | 2030      | 1996      | 1.95   | cps   |
| Molybdenum | 98-1  | 4844      | 5121      | 4914      | 4960      | 2.90   | cps   |
| Neodymium  | 150-1 | 63        | 50        | 60        | 58        | 12.01  | cps   |
| Neodymium  | 150-2 | 13        | 10        | 7         | 10        | 33.30  | cps   |
| Nickel     | 60-2  | 813       | 840       | 923       | 859       | 6.68   | cps   |
| Phosphorus | 31-2  | 33        | 27        | 30        | 30        | 11.10  | cps   |
| Potassium  | 39-2  | 210272    | 209748    | 209755    | 209925    | 0.14   | cps   |
| Rhodium    | 103-1 | 6036164   | 6841457   | 7868542   | 6915388   | 13.28  | cps   |
| Rhodium    | 103-2 | 2530381   | 2507592   | 2489441   | 2509138   | 0.82   | cps   |
| Scandium   | 45-1  | 4905931   | 5509901   | 6351605   | 5589146   | 12.99  | cps   |
| Scandium   | 45-2  | 87672     | 88561     | 86468     | 87567     | 1.20   | cps   |
| Selenium   | 82-1  | 2050      | 2087      | 2114      | 2084      | 1.53   | cps   |
| Selenium   | 77-2  | 30        | 40        | 47        | 39        | 21.57  | cps   |
| Selenium   | 78-2  | 83        | 90        | 110       | 94        | 14.70  | cps   |
| Silicon    | 28-1  | 36734914  | 37480571  | 37844809  | 37353431  | 1.51   | cps   |
| Silver     | 107-1 | 407       | 427       | 350       | 394       | 10.08  | cps   |
| Silver     | 109-1 | 243       | 233       | 223       | 233       | 4.29   | cps   |
| Sodium     | 23-2  | 7196839   | 7303432   | 7385534   | 7295269   | 1.30   | cps   |
| Strontium  | 86-1  | 33556239  | 34056896  | 33821997  | 33811711  | 0.74   | cps   |
| Strontium  | 88-1  | 290078902 | 292228369 | 296954409 | 293087227 | 1.20   | cps   |
| Sulfur     | 34-1  | 18338452  | 18813559  | 18593458  | 18581823  | 1.28   | cps   |
| Terbium    | 159-1 | 9117965   | 10485752  | 11843094  | 10482270  | 13.00  | cps   |
| Terbium    | 159-2 | 3272606   | 3234740   | 3278190   | 3261845   | 0.72   | cps   |
| Thallium   | 203-1 | 407       | 383       | 343       | 378       | 8.48   | cps   |
| Thallium   | 205-1 | 947       | 777       | 710       | 811       | 15.05  | cps   |
| Tin        | 118-1 | 2450      | 2370      | 2520      | 2447      | 3.07   | cps   |
| Titanium   | 47-1  | 1050      | 1037      | 933       | 1007      | 6.34   | cps   |
| Uranium    | 238-1 | 1213      | 1180      | 1163      | 1186      | 2.15   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1176-09A Instrumnet Name : P8  
Client Sample ID : ME2944A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:48:04 DataFile Name : 089AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 43       | 37       | 53       | 44       | 18.87  | cps   |
| Ytterbium | 172-1 | 80       | 100      | 70       | 83       | 18.33  | cps   |
| Ytterbium | 172-2 | 20       | 23       | 27       | 23       | 14.29  | cps   |
| Ytterbium | 176-1 | 1307     | 1433     | 1607     | 1449     | 10.40  | cps   |
| Ytterbium | 176-2 | 203      | 163      | 190      | 186      | 10.98  | cps   |
| Yttrium   | 89-1  | 12800910 | 14401649 | 16536175 | 14579578 | 12.85  | cps   |
| Yttrium   | 89-2  | 883960   | 890379   | 892117   | 888819   | 0.48   | cps   |
| Zinc      | 66-2  | 197      | 280      | 217      | 231      | 18.82  | cps   |
| Zirconium | 90-1  | 1327     | 1497     | 1353     | 1392     | 6.57   | cps   |
| Zirconium | 91-1  | 343      | 317      | 337      | 332      | 4.18   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1519564   | 1533262   | 1546252   | 1533026   | 0.87   | cps   |
| Antimony   | 121-1 | 149396    | 150962    | 149817    | 150058    | 0.54   | cps   |
| Arsenic    | 75-2  | 39789     | 38974     | 39248     | 39337     | 1.06   | cps   |
| Barium     | 135-1 | 7002044   | 7030888   | 7103941   | 7045624   | 0.75   | cps   |
| Barium     | 137-1 | 12021308  | 12269736  | 12336471  | 12209172  | 1.36   | cps   |
| Beryllium  | 9-1   | 22387     | 22803     | 23045     | 22745     | 1.46   | cps   |
| Bismuth    | 209-1 | 6429766   | 6365328   | 6441298   | 6412131   | 0.64   | cps   |
| Bismuth    | 209-2 | 2374651   | 2381132   | 2395549   | 2383777   | 0.45   | cps   |
| Bromine    | 81-1  | 28593     | 24622     | 22254     | 25156     | 12.73  | cps   |
| Cadmium    | 108-1 | 2887      | 2940      | 3080      | 2969      | 3.36   | cps   |
| Cadmium    | 106-1 | 9617      | 9677      | 9904      | 9732      | 1.55   | cps   |
| Cadmium    | 111-1 | 39846     | 39687     | 39554     | 39695     | 0.37   | cps   |
| Calcium    | 43-1  | 5322944   | 5386682   | 5386696   | 5365441   | 0.69   | cps   |
| Calcium    | 44-1  | 86670305  | 87302999  | 87127192  | 87033499  | 0.38   | cps   |
| Carbon     | 12-1  | 4005621   | 4051932   | 4024064   | 4027206   | 0.58   | cps   |
| Carbon     | 12-2  | 27132     | 27432     | 27406     | 27323     | 0.61   | cps   |
| Chlorine   | 35-1  | 64124416  | 68798577  | 71064954  | 67995982  | 5.21   | cps   |
| Chlorine   | 35-2  | 252394    | 253810    | 256851    | 254351    | 0.90   | cps   |
| Chromium   | 52-2  | 114984    | 115051    | 115790    | 115275    | 0.39   | cps   |
| Cobalt     | 59-2  | 116011    | 117379    | 117042    | 116811    | 0.61   | cps   |
| Copper     | 63-2  | 4291714   | 4246798   | 4314181   | 4284231   | 0.80   | cps   |
| Dysprosium | 156-1 | 141995    | 144723    | 144501    | 143740    | 1.05   | cps   |
| Dysprosium | 156-2 | 40217     | 39976     | 39491     | 39895     | 0.93   | cps   |
| Erbium     | 164-1 | 118861    | 119945    | 119558    | 119454    | 0.46   | cps   |
| Erbium     | 164-2 | 37112     | 36898     | 36871     | 36960     | 0.36   | cps   |
| Gadolinium | 160-1 | 120101    | 122719    | 121342    | 121387    | 1.08   | cps   |
| Gadolinium | 160-2 | 45862     | 46096     | 45775     | 45911     | 0.36   | cps   |
| Holmium    | 165-1 | 10750202  | 10722671  | 10489863  | 10654245  | 1.34   | cps   |
| Holmium    | 165-2 | 3507352   | 3471887   | 3529906   | 3503048   | 0.83   | cps   |
| Indium     | 115-1 | 8260897   | 8279783   | 8317820   | 8286167   | 0.35   | cps   |
| Indium     | 115-2 | 711603    | 705537    | 715253    | 710797    | 0.69   | cps   |
| Iron       | 54-2  | 6614922   | 6709405   | 6680214   | 6668180   | 0.73   | cps   |
| Iron       | 56-2  | 125038695 | 123977211 | 124160385 | 124392097 | 0.46   | cps   |
| Iron       | 57-2  | 3179683   | 3165168   | 3200523   | 3181791   | 0.56   | cps   |
| Krypton    | 83-1  | 257       | 357       | 343       | 319       | 17.03  | cps   |
| Lead       | 206-1 | 57100177  | 58322457  | 57277742  | 57566792  | 1.15   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 47485569  | 48262968  | 47750924  | 47833154  | 0.83   | cps   |
| Lead       | 208-1 | 221702155 | 224706273 | 222763832 | 223057420 | 0.68   | cps   |
| Lithium    | 6-1   | 4468618   | 4552638   | 4547035   | 4522764   | 1.04   | cps   |
| Magnesium  | 24-2  | 1501575   | 1513122   | 1493616   | 1502771   | 0.65   | cps   |
| Manganese  | 55-2  | 5538018   | 5511176   | 5518064   | 5522419   | 0.25   | cps   |
| Molybdenum | 94-1  | 107962    | 108244    | 109735    | 108647    | 0.88   | cps   |
| Molybdenum | 95-1  | 80491     | 81772     | 82140     | 81468     | 1.06   | cps   |
| Molybdenum | 96-1  | 97428     | 99200     | 98445     | 98358     | 0.90   | cps   |
| Molybdenum | 97-1  | 50220     | 51207     | 50853     | 50760     | 0.98   | cps   |
| Molybdenum | 98-1  | 129278    | 130806    | 130173    | 130086    | 0.59   | cps   |
| Neodymium  | 150-1 | 203232    | 207627    | 208564    | 206474    | 1.38   | cps   |
| Neodymium  | 150-2 | 46069     | 45624     | 46594     | 46095     | 1.05   | cps   |
| Nickel     | 60-2  | 104167    | 103328    | 104043    | 103846    | 0.44   | cps   |
| Phosphorus | 31-2  | 6231      | 6468      | 6171      | 6290      | 2.49   | cps   |
| Potassium  | 39-2  | 380281    | 383801    | 382097    | 382060    | 0.46   | cps   |
| Rhodium    | 103-1 | 7064952   | 7161302   | 7157183   | 7127812   | 0.76   | cps   |
| Rhodium    | 103-2 | 2612399   | 2604627   | 2589715   | 2602247   | 0.44   | cps   |
| Scandium   | 45-1  | 5772968   | 5865709   | 5782497   | 5807058   | 0.88   | cps   |
| Scandium   | 45-2  | 90888     | 92146     | 92854     | 91963     | 1.08   | cps   |
| Selenium   | 82-1  | 2394      | 2447      | 2144      | 2328      | 6.96   | cps   |
| Selenium   | 77-2  | 203       | 230       | 207       | 213       | 6.81   | cps   |
| Selenium   | 78-2  | 257       | 187       | 277       | 240       | 19.69  | cps   |
| Silicon    | 28-1  | 52460859  | 53678506  | 53921286  | 53353550  | 1.47   | cps   |
| Silver     | 107-1 | 330235    | 335270    | 338504    | 334669    | 1.25   | cps   |
| Silver     | 109-1 | 318178    | 323015    | 321648    | 320947    | 0.78   | cps   |
| Sodium     | 23-2  | 500102    | 496648    | 501064    | 499271    | 0.47   | cps   |
| Strontium  | 86-1  | 3116055   | 3134539   | 3146048   | 3132214   | 0.48   | cps   |
| Strontium  | 88-1  | 26240658  | 27284788  | 27084201  | 26869882  | 2.06   | cps   |
| Sulfur     | 34-1  | 319084    | 319983    | 319025    | 319364    | 0.17   | cps   |
| Terbium    | 159-1 | 10856705  | 10889399  | 10758645  | 10834916  | 0.63   | cps   |
| Terbium    | 159-2 | 3320727   | 3284449   | 3413029   | 3339402   | 1.99   | cps   |
| Thallium   | 203-1 | 10104     | 10451     | 10398     | 10317     | 1.81   | cps   |
| Thallium   | 205-1 | 24183     | 25301     | 24673     | 24719     | 2.27   | cps   |
| Tin        | 118-1 | 309819    | 316156    | 315753    | 313909    | 1.13   | cps   |
| Titanium   | 47-1  | 1476390   | 1487799   | 1516891   | 1493693   | 1.40   | cps   |
| Uranium    | 238-1 | 428108    | 432303    | 432657    | 431023    | 0.59   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1179-01A Instrumnet Name : P8  
Client Sample ID : MH2GX1A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:51:23 DataFile Name : 090AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 174499   | 173396   | 175851   | 174582   | 0.70   | cps   |
| Ytterbium | 172-1 | 42672    | 44240    | 43752    | 43555    | 1.84   | cps   |
| Ytterbium | 172-2 | 16467    | 16494    | 16601    | 16520    | 0.43   | cps   |
| Ytterbium | 176-1 | 28668    | 28390    | 28644    | 28568    | 0.54   | cps   |
| Ytterbium | 176-2 | 11075    | 10858    | 10818    | 10917    | 1.27   | cps   |
| Yttrium   | 89-1  | 16776549 | 16998879 | 16860527 | 16878652 | 0.67   | cps   |
| Yttrium   | 89-2  | 1029245  | 1026269  | 1028039  | 1027851  | 0.15   | cps   |
| Zinc      | 66-2  | 2667399  | 2654617  | 2668485  | 2663500  | 0.29   | cps   |
| Zirconium | 90-1  | 170147   | 172110   | 173197   | 171818   | 0.90   | cps   |
| Zirconium | 91-1  | 37474    | 39065    | 39118    | 38552    | 2.42   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 456440   | 455423   | 452983   | 454949   | 0.39   | cps   |
| Antimony   | 121-1 | 3691     | 3827     | 3724     | 3747     | 1.90   | cps   |
| Arsenic    | 75-2  | 2144     | 2234     | 2187     | 2188     | 2.06   | cps   |
| Barium     | 135-1 | 292037   | 296037   | 294897   | 294324   | 0.70   | cps   |
| Barium     | 137-1 | 507698   | 515007   | 518003   | 513569   | 1.03   | cps   |
| Beryllium  | 9-1   | 3020     | 3110     | 3092     | 3074     | 1.55   | cps   |
| Bismuth    | 209-1 | 6124910  | 6016769  | 6245304  | 6128994  | 1.87   | cps   |
| Bismuth    | 209-2 | 2451308  | 2418440  | 2401359  | 2423702  | 1.05   | cps   |
| Bromine    | 81-1  | 9783     | 9727     | 9687     | 9732     | 0.50   | cps   |
| Cadmium    | 108-1 | 240      | 243      | 250      | 244      | 2.08   | cps   |
| Cadmium    | 106-1 | 4901     | 4891     | 5001     | 4931     | 1.23   | cps   |
| Cadmium    | 111-1 | 4769     | 4670     | 4842     | 4761     | 1.82   | cps   |
| Calcium    | 43-1  | 4973093  | 4966612  | 4988333  | 4976012  | 0.22   | cps   |
| Calcium    | 44-1  | 79670560 | 80842180 | 80287719 | 80266820 | 0.73   | cps   |
| Carbon     | 12-1  | 2228260  | 2276759  | 2268863  | 2257961  | 1.15   | cps   |
| Carbon     | 12-2  | 15555    | 15759    | 15719    | 15677    | 0.69   | cps   |
| Chlorine   | 35-1  | 80321870 | 86066785 | 88154065 | 84847574 | 4.78   | cps   |
| Chlorine   | 35-2  | 309568   | 310260   | 315208   | 311679   | 0.99   | cps   |
| Chromium   | 52-2  | 102654   | 102920   | 103471   | 103015   | 0.40   | cps   |
| Cobalt     | 59-2  | 58061    | 57823    | 57770    | 57885    | 0.27   | cps   |
| Copper     | 63-2  | 112508   | 112470   | 112266   | 112415   | 0.12   | cps   |
| Dysprosium | 156-1 | 50686    | 50301    | 50772    | 50586    | 0.50   | cps   |
| Dysprosium | 156-2 | 15616    | 15386    | 15346    | 15449    | 0.94   | cps   |
| Erbium     | 164-1 | 41448    | 42033    | 41912    | 41798    | 0.74   | cps   |
| Erbium     | 164-2 | 12699    | 12626    | 12923    | 12750    | 1.21   | cps   |
| Gadolinium | 160-1 | 46722    | 47317    | 47123    | 47054    | 0.65   | cps   |
| Gadolinium | 160-2 | 17969    | 18546    | 17668    | 18061    | 2.47   | cps   |
| Holmium    | 165-1 | 10003603 | 9616684  | 10374928 | 9998405  | 3.79   | cps   |
| Holmium    | 165-2 | 3681410  | 3511933  | 3496380  | 3563241  | 2.88   | cps   |
| Indium     | 115-1 | 7783331  | 7558794  | 7935073  | 7759066  | 2.44   | cps   |
| Indium     | 115-2 | 746507   | 708689   | 705319   | 720172   | 3.18   | cps   |
| Iron       | 54-2  | 3338285  | 3269094  | 3320377  | 3309252  | 1.09   | cps   |
| Iron       | 56-2  | 61584927 | 60852717 | 60652416 | 61030020 | 0.80   | cps   |
| Iron       | 57-2  | 1563984  | 1549698  | 1544871  | 1552851  | 0.64   | cps   |
| Krypton    | 83-1  | 150      | 187      | 170      | 169      | 10.87  | cps   |
| Lead       | 206-1 | 415224   | 421049   | 421251   | 419175   | 0.82   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 334448   | 339834   | 339893   | 338058   | 0.92   | cps   |
| Lead       | 208-1 | 1573144  | 1605159  | 1596475  | 1591593  | 1.04   | cps   |
| Lithium    | 6-1   | 4456504  | 4305302  | 4567213  | 4443007  | 2.96   | cps   |
| Magnesium  | 24-2  | 2951354  | 2942777  | 2917008  | 2937046  | 0.61   | cps   |
| Manganese  | 55-2  | 939441   | 934936   | 934536   | 936304   | 0.29   | cps   |
| Molybdenum | 94-1  | 46367    | 46253    | 46668    | 46429    | 0.46   | cps   |
| Molybdenum | 95-1  | 40392    | 40576    | 40699    | 40556    | 0.38   | cps   |
| Molybdenum | 96-1  | 47718    | 47615    | 48267    | 47866    | 0.73   | cps   |
| Molybdenum | 97-1  | 25096    | 25089    | 25403    | 25196    | 0.71   | cps   |
| Molybdenum | 98-1  | 64445    | 65570    | 65497    | 65171    | 0.97   | cps   |
| Neodymium  | 150-1 | 68085    | 69860    | 69050    | 68998    | 1.29   | cps   |
| Neodymium  | 150-2 | 15582    | 14825    | 15209    | 15205    | 2.49   | cps   |
| Nickel     | 60-2  | 47091    | 46790    | 46800    | 46894    | 0.36   | cps   |
| Phosphorus | 31-2  | 1403     | 1397     | 1380     | 1393     | 0.86   | cps   |
| Potassium  | 39-2  | 116976   | 116216   | 117560   | 116917   | 0.58   | cps   |
| Rhodium    | 103-1 | 6963684  | 6761288  | 7191367  | 6972113  | 3.09   | cps   |
| Rhodium    | 103-2 | 2792432  | 2670823  | 2646722  | 2703326  | 2.89   | cps   |
| Scandium   | 45-1  | 5619414  | 5501593  | 5717517  | 5612841  | 1.93   | cps   |
| Scandium   | 45-2  | 96142    | 92770    | 91398    | 93437    | 2.61   | cps   |
| Selenium   | 82-1  | 2047     | 2084     | 1937     | 2022     | 3.77   | cps   |
| Selenium   | 77-2  | 147      | 110      | 90       | 116      | 24.87  | cps   |
| Selenium   | 78-2  | 133      | 160      | 100      | 131      | 22.93  | cps   |
| Silicon    | 28-1  | 24632840 | 24920450 | 24787761 | 24780350 | 0.58   | cps   |
| Silver     | 107-1 | 3791     | 3757     | 3751     | 3766     | 0.57   | cps   |
| Silver     | 109-1 | 3684     | 3764     | 3434     | 3627     | 4.75   | cps   |
| Sodium     | 23-2  | 134741   | 137181   | 134789   | 135570   | 1.03   | cps   |
| Strontium  | 86-1  | 628480   | 642051   | 637310   | 635947   | 1.08   | cps   |
| Strontium  | 88-1  | 5714181  | 5854323  | 5804695  | 5791066  | 1.23   | cps   |
| Sulfur     | 34-1  | 268353   | 275586   | 275598   | 273179   | 1.53   | cps   |
| Terbium    | 159-1 | 10414853 | 10062540 | 10671591 | 10382995 | 2.94   | cps   |
| Terbium    | 159-2 | 3548050  | 3371258  | 3295891  | 3405066  | 3.80   | cps   |
| Thallium   | 203-1 | 4417     | 4421     | 4694     | 4511     | 3.52   | cps   |
| Thallium   | 205-1 | 10251    | 11098    | 11095    | 10815    | 4.51   | cps   |
| Tin        | 118-1 | 10597    | 10678    | 10804    | 10693    | 0.98   | cps   |
| Titanium   | 47-1  | 240761   | 248143   | 246123   | 245009   | 1.56   | cps   |
| Uranium    | 238-1 | 59123    | 60282    | 59796    | 59734    | 0.97   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : Q1163-02A Instrumnet Name : P8  
Client Sample ID : ME2947A Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 18:55:40 DataFile Name : 091AREF.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 52436    | 52074    | 52165    | 52225    | 0.36   | cps   |
| Ytterbium | 172-1 | 11625    | 12169    | 11545    | 11780    | 2.88   | cps   |
| Ytterbium | 172-2 | 4321     | 4151     | 4578     | 4350     | 4.94   | cps   |
| Ytterbium | 176-1 | 8623     | 8346     | 8813     | 8594     | 2.73   | cps   |
| Ytterbium | 176-2 | 2907     | 3047     | 3104     | 3019     | 3.35   | cps   |
| Yttrium   | 89-1  | 14984646 | 14548340 | 15405262 | 14979416 | 2.86   | cps   |
| Yttrium   | 89-2  | 993077   | 948368   | 947499   | 962981   | 2.71   | cps   |
| Zinc      | 66-2  | 168525   | 167216   | 167193   | 167645   | 0.45   | cps   |
| Zirconium | 90-1  | 62753    | 63109    | 63233    | 63032    | 0.39   | cps   |
| Zirconium | 91-1  | 13987    | 14337    | 14354    | 14226    | 1.46   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1419968   | 1442828   | 1431250   | 1431349   | 0.80   | cps   |
| Antimony   | 121-1 | 3740982   | 3812099   | 3764528   | 3772536   | 0.96   | cps   |
| Arsenic    | 75-2  | 60703     | 58986     | 59066     | 59585     | 1.63   | cps   |
| Barium     | 135-1 | 4939699   | 4940775   | 4894649   | 4925041   | 0.53   | cps   |
| Barium     | 137-1 | 8400620   | 8508102   | 8419662   | 8442795   | 0.68   | cps   |
| Beryllium  | 9-1   | 1333965   | 1378448   | 1341819   | 1351411   | 1.76   | cps   |
| Bismuth    | 209-1 | 5450386   | 5416105   | 5412040   | 5426177   | 0.39   | cps   |
| Bismuth    | 209-2 | 2071939   | 2124555   | 2013311   | 2069935   | 2.69   | cps   |
| Bromine    | 81-1  | 5481      | 5498      | 5618      | 5532      | 1.35   | cps   |
| Cadmium    | 108-1 | 73240     | 73830     | 73511     | 73527     | 0.40   | cps   |
| Cadmium    | 106-1 | 107404    | 109308    | 107558    | 108090    | 0.98   | cps   |
| Cadmium    | 111-1 | 904279    | 911867    | 905644    | 907264    | 0.45   | cps   |
| Calcium    | 43-1  | 6774716   | 6833271   | 6602235   | 6736741   | 1.78   | cps   |
| Calcium    | 44-1  | 108270842 | 109705348 | 108127575 | 108701255 | 0.80   | cps   |
| Carbon     | 12-1  | 1837176   | 1909991   | 1931969   | 1893046   | 2.62   | cps   |
| Carbon     | 12-2  | 15261     | 15215     | 15885     | 15454     | 2.42   | cps   |
| Chlorine   | 35-1  | 937935    | 920189    | 909884    | 922669    | 1.54   | cps   |
| Chlorine   | 35-2  | 3107      | 3020      | 2940      | 3023      | 2.76   | cps   |
| Chromium   | 52-2  | 686620    | 682005    | 680705    | 683110    | 0.46   | cps   |
| Cobalt     | 59-2  | 1263236   | 1263614   | 1258445   | 1261765   | 0.23   | cps   |
| Copper     | 63-2  | 9549649   | 9462145   | 9452033   | 9487942   | 0.57   | cps   |
| Dysprosium | 156-1 | 347       | 323       | 390       | 353       | 9.57   | cps   |
| Dysprosium | 156-2 | 53        | 37        | 73        | 54        | 33.71  | cps   |
| Erbium     | 164-1 | 193       | 233       | 180       | 202       | 13.73  | cps   |
| Erbium     | 164-2 | 70        | 70        | 83        | 74        | 10.34  | cps   |
| Gadolinium | 160-1 | 213       | 177       | 200       | 197       | 9.44   | cps   |
| Gadolinium | 160-2 | 60        | 70        | 60        | 63        | 9.12   | cps   |
| Holmium    | 165-1 | 9572440   | 9525643   | 9412453   | 9503512   | 0.87   | cps   |
| Holmium    | 165-2 | 3157020   | 3307452   | 3063128   | 3175867   | 3.88   | cps   |
| Indium     | 115-1 | 7053282   | 7060795   | 7096092   | 7070056   | 0.32   | cps   |
| Indium     | 115-2 | 631159    | 632667    | 598828    | 620885    | 3.08   | cps   |
| Iron       | 54-2  | 7006182   | 6954614   | 6922761   | 6961186   | 0.60   | cps   |
| Iron       | 56-2  | 130165698 | 128382235 | 129127375 | 129225103 | 0.69   | cps   |
| Iron       | 57-2  | 3312285   | 3277655   | 3243490   | 3277810   | 1.05   | cps   |
| Krypton    | 83-1  | 100       | 100       | 120       | 107       | 10.83  | cps   |
| Lead       | 206-1 | 15594253  | 15374470  | 15381709  | 15450144  | 0.81   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13452470 | 13250387 | 13221481 | 13308113 | 0.95   | cps   |
| Lead       | 208-1 | 61762817 | 61343695 | 60693150 | 61266554 | 0.88   | cps   |
| Lithium    | 6-1   | 3943168  | 3941112  | 3932651  | 3938977  | 0.14   | cps   |
| Magnesium  | 24-2  | 24441397 | 24256528 | 24140363 | 24279429 | 0.63   | cps   |
| Manganese  | 55-2  | 3042320  | 3063221  | 3037011  | 3047517  | 0.45   | cps   |
| Molybdenum | 94-1  | 13755856 | 13822209 | 13730186 | 13769417 | 0.34   | cps   |
| Molybdenum | 95-1  | 19937166 | 19926681 | 19863373 | 19909073 | 0.20   | cps   |
| Molybdenum | 96-1  | 21785103 | 21811061 | 21537521 | 21711228 | 0.70   | cps   |
| Molybdenum | 97-1  | 12150034 | 12190405 | 12183969 | 12174803 | 0.18   | cps   |
| Molybdenum | 98-1  | 31951072 | 32094108 | 32199125 | 32081435 | 0.39   | cps   |
| Neodymium  | 150-1 | 593      | 577      | 570      | 580      | 2.07   | cps   |
| Neodymium  | 150-2 | 43       | 23       | 27       | 31       | 34.44  | cps   |
| Nickel     | 60-2  | 335591   | 334750   | 333775   | 334705   | 0.27   | cps   |
| Phosphorus | 31-2  | 12689    | 12616    | 12162    | 12489    | 2.29   | cps   |
| Potassium  | 39-2  | 6975388  | 6875938  | 6881398  | 6910908  | 0.81   | cps   |
| Rhodium    | 103-1 | 6144140  | 6124189  | 6077039  | 6115123  | 0.56   | cps   |
| Rhodium    | 103-2 | 2261030  | 2275977  | 2178154  | 2238387  | 2.35   | cps   |
| Scandium   | 45-1  | 5102095  | 5082881  | 5077337  | 5087438  | 0.26   | cps   |
| Scandium   | 45-2  | 82230    | 81771    | 77889    | 80630    | 2.96   | cps   |
| Selenium   | 82-1  | 57919    | 57692    | 57866    | 57825    | 0.21   | cps   |
| Selenium   | 77-2  | 813      | 843      | 837      | 831      | 1.90   | cps   |
| Selenium   | 78-2  | 2890     | 2900     | 3007     | 2933     | 2.21   | cps   |
| Silicon    | 28-1  | 19456941 | 19471459 | 19327659 | 19418686 | 0.41   | cps   |
| Silver     | 107-1 | 4746037  | 4788478  | 4702974  | 4745830  | 0.90   | cps   |
| Silver     | 109-1 | 4541074  | 4532607  | 4499594  | 4524425  | 0.48   | cps   |
| Sodium     | 23-2  | 48188186 | 48393536 | 48325199 | 48302307 | 0.22   | cps   |
| Strontium  | 86-1  | 1345874  | 1341841  | 1344544  | 1344086  | 0.15   | cps   |
| Strontium  | 88-1  | 12099054 | 11946846 | 12112438 | 12052780 | 0.76   | cps   |
| Sulfur     | 34-1  | 635151   | 633555   | 627171   | 631959   | 0.67   | cps   |
| Terbium    | 159-1 | 9804098  | 9526435  | 9595230  | 9641921  | 1.50   | cps   |
| Terbium    | 159-2 | 3101453  | 3171491  | 3005502  | 3092815  | 2.69   | cps   |
| Thallium   | 203-1 | 4000172  | 3970892  | 4015027  | 3995364  | 0.56   | cps   |
| Thallium   | 205-1 | 9407469  | 9406438  | 9486938  | 9433615  | 0.49   | cps   |
| Tin        | 118-1 | 3245984  | 3301142  | 3280094  | 3275740  | 0.85   | cps   |
| Titanium   | 47-1  | 5892421  | 5888764  | 5845376  | 5875521  | 0.45   | cps   |
| Uranium    | 238-1 | 12976260 | 12987315 | 12823104 | 12928893 | 0.71   | cps   |



LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P8  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:06:28 DataFile Name : 094CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 544382   | 539989   | 538223   | 540865   | 0.59   | cps   |
| Ytterbium | 172-1 | 253      | 283      | 277      | 271      | 5.81   | cps   |
| Ytterbium | 172-2 | 93       | 147      | 70       | 103      | 38.03  | cps   |
| Ytterbium | 176-1 | 19555    | 19224    | 19491    | 19423    | 0.90   | cps   |
| Ytterbium | 176-2 | 6015     | 6115     | 5921     | 6017     | 1.61   | cps   |
| Yttrium   | 89-1  | 13592110 | 13299781 | 13420387 | 13437426 | 1.09   | cps   |
| Yttrium   | 89-2  | 834833   | 843058   | 797570   | 825154   | 2.94   | cps   |
| Zinc      | 66-2  | 956754   | 953965   | 948136   | 952952   | 0.46   | cps   |
| Zirconium | 90-1  | 6949081  | 6932919  | 6947762  | 6943254  | 0.13   | cps   |
| Zirconium | 91-1  | 1566043  | 1563130  | 1585801  | 1571658  | 0.78   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67       | 40      | 47      | 51      | 27.15  | cps   |
| Antimony   | 121-1 | 783      | 627     | 693     | 701     | 11.21  | cps   |
| Arsenic    | 75-2  | 0        | 7       | 3       | 3       | 100.05 | cps   |
| Barium     | 135-1 | 647      | 537     | 707     | 630     | 13.69  | cps   |
| Barium     | 137-1 | 1253     | 1217    | 1143    | 1205    | 4.65   | cps   |
| Beryllium  | 9-1   | 616      | 620     | 609     | 615     | 0.93   | cps   |
| Bismuth    | 209-1 | 6369237  | 6238190 | 6244601 | 6284009 | 1.18   | cps   |
| Bismuth    | 209-2 | 2484051  | 2445277 | 2399723 | 2443017 | 1.73   | cps   |
| Bromine    | 81-1  | 5321     | 5318    | 5428    | 5356    | 1.17   | cps   |
| Cadmium    | 108-1 | 17       | 23      | 13      | 18      | 28.64  | cps   |
| Cadmium    | 106-1 | 4307     | 4081    | 4147    | 4178    | 2.79   | cps   |
| Cadmium    | 111-1 | 3077     | 2883    | 2907    | 2956    | 3.57   | cps   |
| Calcium    | 43-1  | 360      | 363     | 343     | 356     | 3.01   | cps   |
| Calcium    | 44-1  | 5251     | 4791    | 4684    | 4909    | 6.14   | cps   |
| Carbon     | 12-1  | 1330196  | 1295680 | 1289560 | 1305145 | 1.68   | cps   |
| Carbon     | 12-2  | 8936     | 8819    | 8449    | 8735    | 2.91   | cps   |
| Chlorine   | 35-1  | 608496   | 593868  | 576442  | 592935  | 2.71   | cps   |
| Chlorine   | 35-2  | 1740     | 1863    | 1707    | 1770    | 4.66   | cps   |
| Chromium   | 52-2  | 443      | 423     | 407     | 424     | 4.32   | cps   |
| Cobalt     | 59-2  | 143      | 133     | 143     | 140     | 4.12   | cps   |
| Copper     | 63-2  | 1667     | 1590    | 1777    | 1678    | 5.59   | cps   |
| Dysprosium | 156-1 | 97       | 113     | 93      | 101     | 10.60  | cps   |
| Dysprosium | 156-2 | 10       | 0       | 0       | 3       | 173.21 | cps   |
| Erbium     | 164-1 | 40       | 43      | 40      | 41      | 4.68   | cps   |
| Erbium     | 164-2 | 10       | 20      | 17      | 16      | 32.73  | cps   |
| Gadolinium | 160-1 | 33       | 37      | 27      | 32      | 15.80  | cps   |
| Gadolinium | 160-2 | 3        | 10      | 0       | 4       | 114.60 | cps   |
| Holmium    | 165-1 | 10044467 | 9733364 | 9680965 | 9819599 | 2.00   | cps   |
| Holmium    | 165-2 | 3404336  | 3335326 | 3277344 | 3339002 | 1.90   | cps   |
| Indium     | 115-1 | 7938167  | 7802684 | 7985104 | 7908652 | 1.20   | cps   |
| Indium     | 115-2 | 699097   | 688321  | 673225  | 686881  | 1.89   | cps   |
| Iron       | 54-2  | 417      | 413     | 367     | 399     | 7.01   | cps   |
| Iron       | 56-2  | 6041     | 5858    | 5381    | 5760    | 5.92   | cps   |
| Iron       | 57-2  | 157      | 170     | 153     | 160     | 5.51   | cps   |
| Krypton    | 83-1  | 110      | 77      | 90      | 92      | 18.19  | cps   |
| Lead       | 206-1 | 2160     | 1900    | 1853    | 1971    | 8.38   | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Lead       | 207-1 | 1880     | 1630    | 1703     | 1738     | 7.40   | cps   |
| Lead       | 208-1 | 8448     | 7614    | 7601     | 7888     | 6.15   | cps   |
| Lithium    | 6-1   | 4185161  | 4095173 | 4049213  | 4109849  | 1.68   | cps   |
| Magnesium  | 24-2  | 530      | 583     | 600      | 571      | 6.40   | cps   |
| Manganese  | 55-2  | 260      | 237     | 287      | 261      | 9.58   | cps   |
| Molybdenum | 94-1  | 553      | 530     | 523      | 536      | 2.94   | cps   |
| Molybdenum | 95-1  | 677      | 550     | 573      | 600      | 11.24  | cps   |
| Molybdenum | 96-1  | 783      | 570     | 720      | 691      | 15.85  | cps   |
| Molybdenum | 97-1  | 427      | 283     | 270      | 327      | 26.59  | cps   |
| Molybdenum | 98-1  | 1157     | 777     | 803      | 912      | 23.25  | cps   |
| Neodymium  | 150-1 | 23       | 17      | 20       | 20       | 16.65  | cps   |
| Neodymium  | 150-2 | 0        | 0       | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 627      | 793     | 727      | 716      | 11.72  | cps   |
| Phosphorus | 31-2  | 20       | 17      | 33       | 23       | 37.78  | cps   |
| Potassium  | 39-2  | 3557     | 3664    | 3507     | 3576     | 2.24   | cps   |
| Rhodium    | 103-1 | 7331356  | 7064900 | 6988432  | 7128229  | 2.53   | cps   |
| Rhodium    | 103-2 | 2660181  | 2651412 | 2555742  | 2622445  | 2.21   | cps   |
| Scandium   | 45-1  | 5280349  | 5169742 | 5242077  | 5230723  | 1.07   | cps   |
| Scandium   | 45-2  | 83403    | 82455   | 80353    | 82070    | 1.90   | cps   |
| Selenium   | 82-1  | 0        | -7      | 13       | 2        | 458.26 | cps   |
| Selenium   | 77-2  | 0        | 0       | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 13       | 3       | 0        | 6        | 124.93 | cps   |
| Silicon    | 28-1  | 219704   | 216679  | 218796   | 218393   | 0.71   | cps   |
| Silver     | 107-1 | 317      | 490     | 430      | 412      | 21.35  | cps   |
| Silver     | 109-1 | 310      | 347     | 307      | 321      | 6.91   | cps   |
| Sodium     | 23-2  | 10687    | 10861   | 10501    | 10683    | 1.69   | cps   |
| Strontium  | 86-1  | 257      | 233     | 223      | 238      | 7.19   | cps   |
| Strontium  | 88-1  | 750      | 817     | 920      | 829      | 10.34  | cps   |
| Sulfur     | 34-1  | 198666   | 196267  | 197170   | 197368   | 0.61   | cps   |
| Terbium    | 159-1 | 10282450 | 9938496 | 10021905 | 10080950 | 1.78   | cps   |
| Terbium    | 159-2 | 3283281  | 3275106 | 3169538  | 3242642  | 1.96   | cps   |
| Thallium   | 203-1 | 533      | 540     | 493      | 522      | 4.83   | cps   |
| Thallium   | 205-1 | 1260     | 1237    | 1367     | 1288     | 5.38   | cps   |
| Tin        | 118-1 | 2497     | 2664    | 2680     | 2614     | 3.88   | cps   |
| Titanium   | 47-1  | 163      | 147     | 130      | 147      | 11.37  | cps   |
| Uranium    | 238-1 | 200      | 140     | 203      | 181      | 19.68  | cps   |

LB Number : LB134459 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P8  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2025-01-28 19:10:47 DataFile Name : 095CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Ytterbium | 172-1 | 67       | 33       | 43       | 48       | 35.81  | cps   |
| Ytterbium | 172-2 | 13       | 10       | 17       | 13       | 25.01  | cps   |
| Ytterbium | 176-1 | 1207     | 1353     | 1317     | 1292     | 5.91   | cps   |
| Ytterbium | 176-2 | 173      | 153      | 200      | 176      | 13.33  | cps   |
| Yttrium   | 89-1  | 13991723 | 14028433 | 13890179 | 13970112 | 0.51   | cps   |
| Yttrium   | 89-2  | 874210   | 849343   | 836568   | 853374   | 2.24   | cps   |
| Zinc      | 66-2  | 193      | 197      | 140      | 177      | 18.00  | cps   |
| Zirconium | 90-1  | 677      | 563      | 673      | 638      | 10.11  | cps   |
| Zirconium | 91-1  | 143      | 123      | 140      | 136      | 7.90   | cps   |