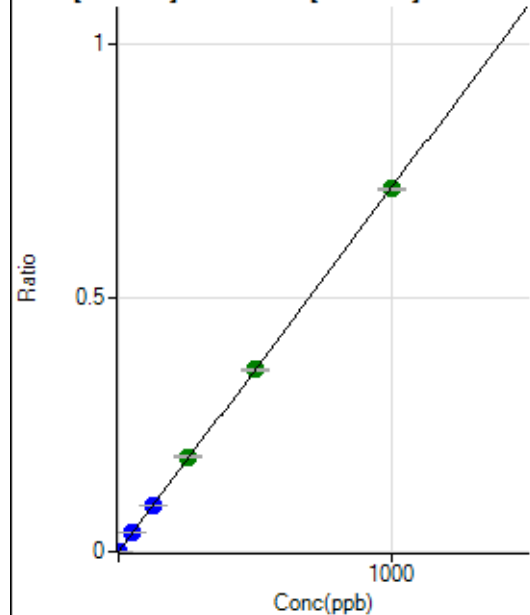


# Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8022525 MS.b\  
 Analysis File: P8022525 MS.batch.bin  
 DA Date-Time: 2025-02-25 13:29:21  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2025-02-25 11:00:21 |
| 2     | 005CALS.d          | S02         | 2025-02-25 11:03:43 |
| 3     | 006CALB.d          | S03         | 2025-02-25 11:07:06 |
| 4     | 007CALS.d          | S04         | 2025-02-25 11:10:10 |
| 5     | 008CALS.d          | S05         | 2025-02-25 11:13:10 |
| 6     | 009CALS.d          | S06         | 2025-02-25 11:16:00 |
| 7     | 010CALS.d          | S07         | 2025-02-25 11:18:47 |
| 8     | 011CALS.d          | S08         | 2025-02-25 11:21:33 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 377.88     | 0.0000 | P    | 6.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.016      | 6653.60    | 0.0008 | P    | 0.2 |
| 3 | <input type="checkbox"/> | 50.000   | 50.634     | 305233.02  | 0.0363 | P    | 0.3 |
| 4 | <input type="checkbox"/> | 125.000  | 125.579    | 751357.36  | 0.0901 | P    | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 261.340    | 1546440.69 | 0.1874 | A    | 2.0 |
| 6 | <input type="checkbox"/> | 500.000  | 500.898    | 2956874.98 | 0.3591 | A    | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.612    | 5946873.53 | 0.7144 | A    | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 1983.64    | 0.0003 | P    | 7.9 |

$$y = 7.1683E-004 * x + 4.4133E-005$$

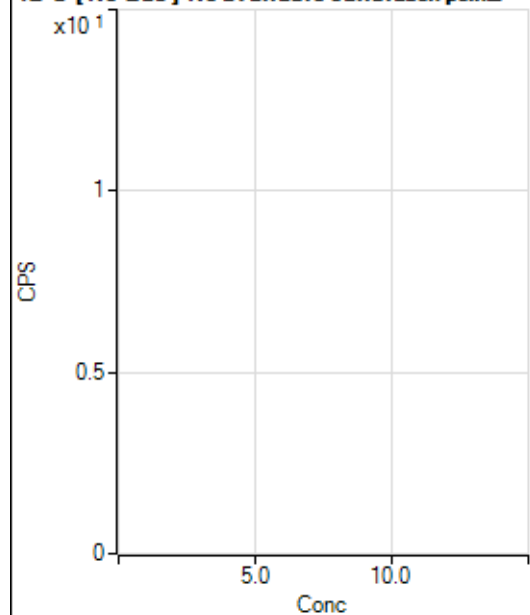
$$R = 0.9999$$

$$DL = 0.01207$$

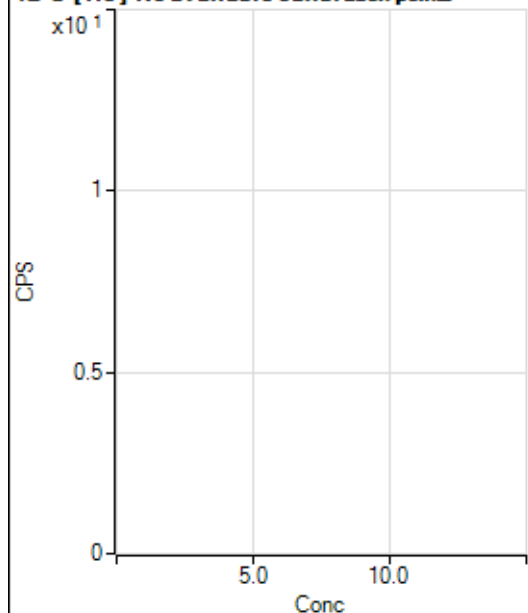
$$BEC = 0.06157$$

Weight: &lt;None&gt;

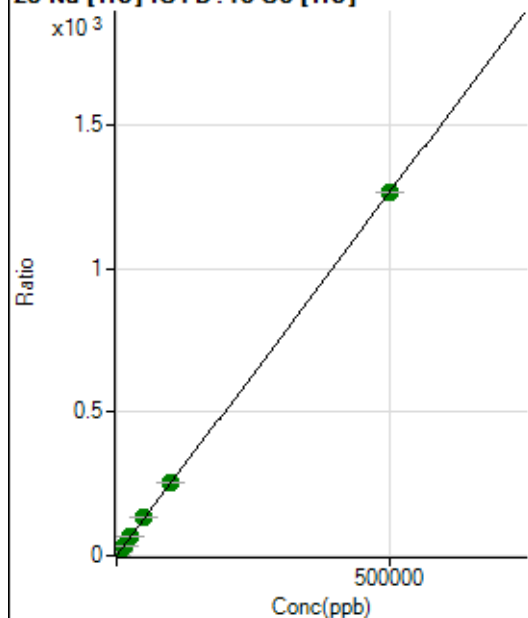
Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> |       |            | 3850286.02 |       | A    | 2.7 |
| 2 | <input type="checkbox"/> |       |            | 4001700.50 |       | A    | 2.2 |
| 3 | <input type="checkbox"/> |       |            | 4728328.61 |       | A    | 0.9 |
| 4 | <input type="checkbox"/> |       |            | 4746130.42 |       | A    | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 4811616.56 |       | A    | 0.8 |
| 6 | <input type="checkbox"/> |       |            | 4980651.11 |       | A    | 0.5 |
| 7 | <input type="checkbox"/> |       |            | 5476714.64 |       | A    | 2.0 |
| 8 | <input type="checkbox"/> |       |            | 5602654.43 |       | A    | 3.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 23170.54 |       | P        | 0.8 |
| 2 | <input type="checkbox"/> |       |            | 24277.90 |       | P        | 1.1 |
| 3 | <input type="checkbox"/> |       |            | 28421.92 |       | P        | 1.0 |
| 4 | <input type="checkbox"/> |       |            | 29184.52 |       | P        | 1.3 |
| 5 | <input type="checkbox"/> |       |            | 30209.88 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> |       |            | 32302.12 |       | P        | 0.2 |
| 7 | <input type="checkbox"/> |       |            | 36988.68 |       | P        | 0.4 |
| 8 | <input type="checkbox"/> |       |            | 45900.24 |       | P        | 1.2 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 30094.36    | 0.1719    | P        | 1.0 |
| 2 | <input type="checkbox"/> | 500.000   | 525.399    | 261674.71   | 1.5011    | P        | 0.4 |
| 3 | <input type="checkbox"/> | 5000.000  | 5414.927   | 2348738.25  | 13.8714   | A        | 1.3 |
| 4 | <input type="checkbox"/> | 12500.000 | 13425.279  | 5759157.62  | 34.1372   | A        | 1.2 |
| 5 | <input type="checkbox"/> | 25000.000 | 26569.031  | 11442944.13 | 67.3903   | A        | 0.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 51828.246  | 22533319.66 | 131.2950  | A        | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 100563.26  | 45341700.99 | 254.5924  | A        | 0.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 499598.76  | 212250687.9 | 1,264.134 | A        | 0.1 |

$$y = 0.0025 * x + 0.1719$$

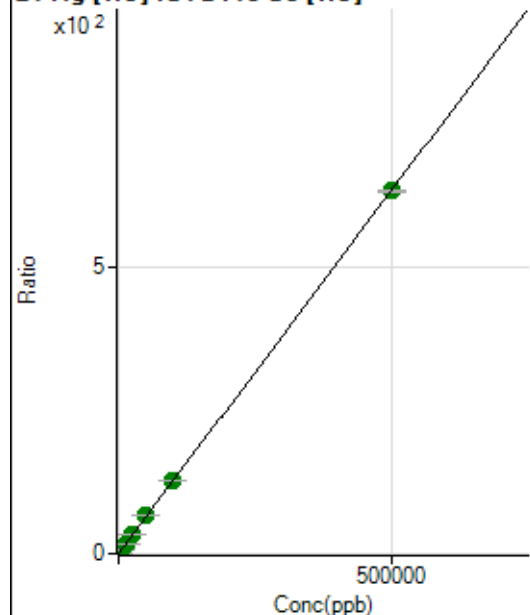
$$R = 1.0000$$

$$DL = 2.011$$

$$BEC = 67.93$$

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1430.09     | 0.0082   | P        | 6.4 |
| 2 | <input type="checkbox"/> | 500.000   | 545.382    | 121665.36   | 0.6979   | P        | 0.8 |
| 3 | <input type="checkbox"/> | 5000.000  | 5471.733   | 1173147.08  | 6.9286   | A        | 1.6 |
| 4 | <input type="checkbox"/> | 12500.000 | 13698.901  | 2924178.57  | 17.3341  | A        | 0.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 26662.395  | 5727378.53  | 33.7299  | A        | 1.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 52316.216  | 11357381.08 | 66.1761  | A        | 1.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 101433.18  | 22849054.94 | 128.2977 | A        | 0.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499363.88  | 106043949.5 | 631.5881 | A        | 0.8 |

$$y = 0.0013 * x + 0.0082$$

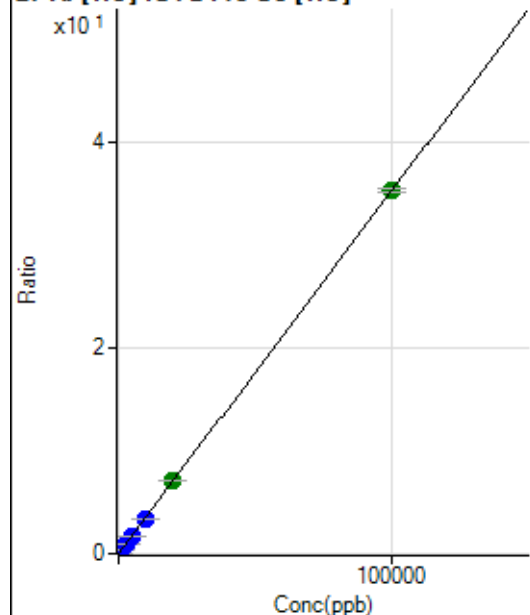
$$R = 1.0000$$

$$DL = 1.242$$

$$BEC = 6.458$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 64.45      | 0.0004  | P        | 25.8 |
| 2 | <input type="checkbox"/> | 20.000    | 20.462     | 1321.18    | 0.0076  | P        | 4.2  |
| 3 | <input type="checkbox"/> | 1000.000  | 1011.214   | 60390.15   | 0.3567  | P        | 1.1  |
| 4 | <input type="checkbox"/> | 2500.000  | 2532.020   | 150562.73  | 0.8925  | P        | 0.7  |
| 5 | <input type="checkbox"/> | 5000.000  | 4965.773   | 297157.86  | 1.7500  | P        | 1.2  |
| 6 | <input type="checkbox"/> | 10000.000 | 9673.066   | 585005.87  | 3.4087  | P        | 0.5  |
| 7 | <input type="checkbox"/> | 20000.000 | 19987.228  | 1254300.28 | 7.0428  | A        | 0.7  |
| 8 | <input type="checkbox"/> | 100000.00 | 100036.04  | 5918043.80 | 35.2479 | A        | 1.0  |

$$y = 3.5235E-004 * x + 3.6793E-004$$

$$R = 1.0000$$

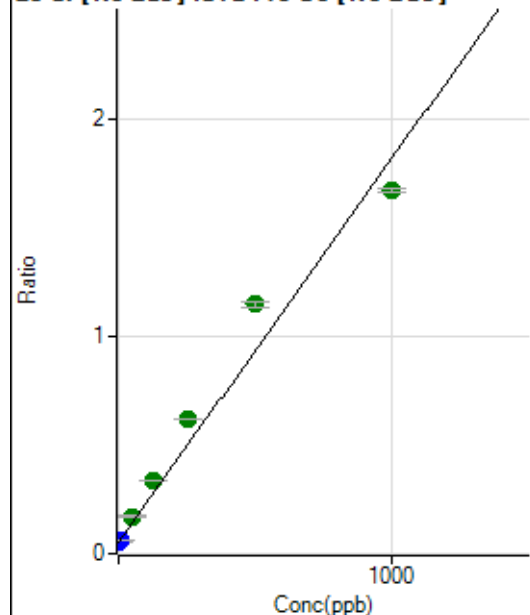
$$DL = 0.8093$$

$$BEC = 1.044$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 559966.68   | 0.0514 | P   | 0.2 |
| 2 | <input type="checkbox"/> | 10.000   | 4.485      | 647050.52   | 0.0593 | P   | 0.9 |
| 3 | <input type="checkbox"/> | 50.000   | 67.744     | 1785333.25  | 0.1709 | A   | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 161.936    | 3554767.58  | 0.3371 | A   | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 321.462    | 6464931.29  | 0.6185 | A   | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 620.104    | 12052165.65 | 1.1453 | A   | 2.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 916.633    | 17940871.40 | 1.6684 | A   | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 742262.76   | 0.0742 | P   | 0.6 |

$$y = 0.0018 * x + 0.0514$$

$$R = 0.9847$$

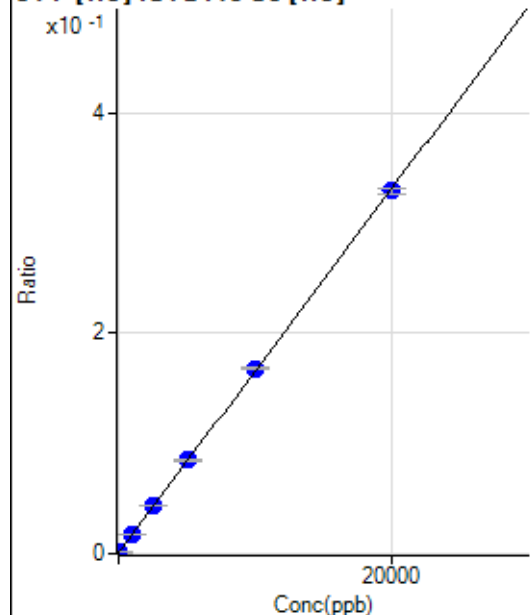
$$DL = 0.142$$

$$BEC = 29.15$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | -16.865    | 81.11    | 0.0005 | P   | 15.4 |
| 2 | <input type="checkbox"/> | 0.000     | 16.865     | 177.78   | 0.0010 | P   | 5.9  |
| 3 | <input type="checkbox"/> | 1000.000  | 1027.643   | 2997.00  | 0.0177 | P   | 0.6  |
| 4 | <input type="checkbox"/> | 2500.000  | 2588.427   | 7330.79  | 0.0435 | P   | 1.1  |
| 5 | <input type="checkbox"/> | 5000.000  | 5088.264   | 14383.90 | 0.0847 | P   | 1.4  |
| 6 | <input type="checkbox"/> | 10000.000 | 10145.758  | 28862.10 | 0.1682 | P   | 0.7  |
| 7 | <input type="checkbox"/> | 20000.000 | 19892.619  | 58597.62 | 0.3290 | P   | 1.3  |
| 8 | <input type="checkbox"/> |           |            | 111.11   | 0.0007 | P   | 28.8 |

$$y = 1.6502E-005 * x + 7.4146E-004$$

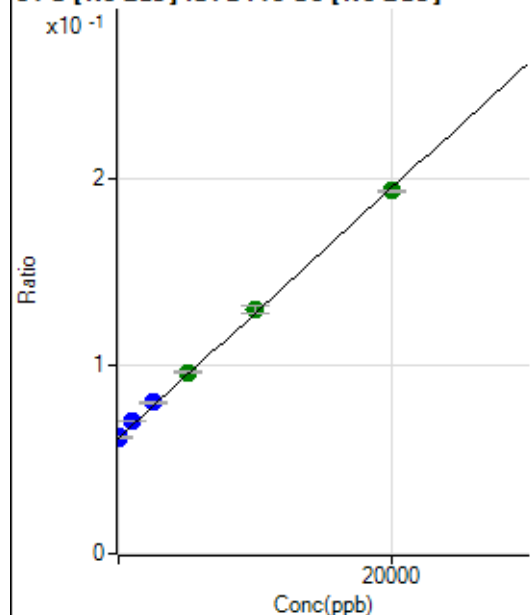
$$R = 0.9999$$

$$DL = 11.91$$

$$BEC = 44.93$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | -72.757    | 667629.96  | 0.0613 | P        | 0.5 |
| 2 | <input type="checkbox"/> | 0.000     | 72.757     | 679162.28  | 0.0623 | P        | 0.8 |
| 3 | <input type="checkbox"/> | 1000.000  | 1348.266   | 739400.25  | 0.0708 | P        | 0.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2813.415   | 849447.34  | 0.0806 | P        | 1.1 |
| 5 | <input type="checkbox"/> | 5000.000  | 5225.663   | 1010121.29 | 0.0966 | A        | 1.5 |
| 6 | <input type="checkbox"/> | 10000.000 | 10275.797  | 1371171.18 | 0.1303 | A        | 3.1 |
| 7 | <input type="checkbox"/> | 20000.000 | 19749.096  | 2080620.58 | 0.1935 | A        | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 585300.35  | 0.0585 | P        | 2.0 |

$$y = 6.6684\text{E-}006 * x + 0.0618$$

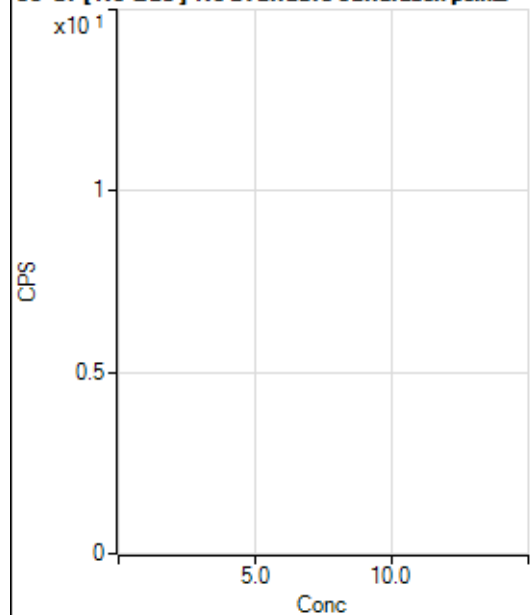
R = 0.9996

DL = 189.4

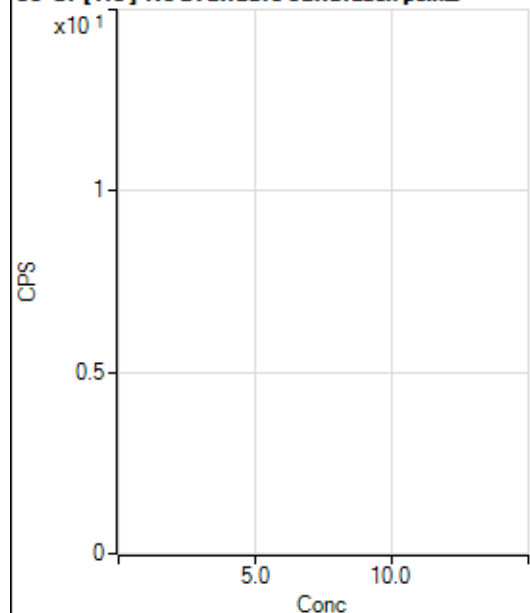
BEC = 9266

Weight: &lt;None&gt;

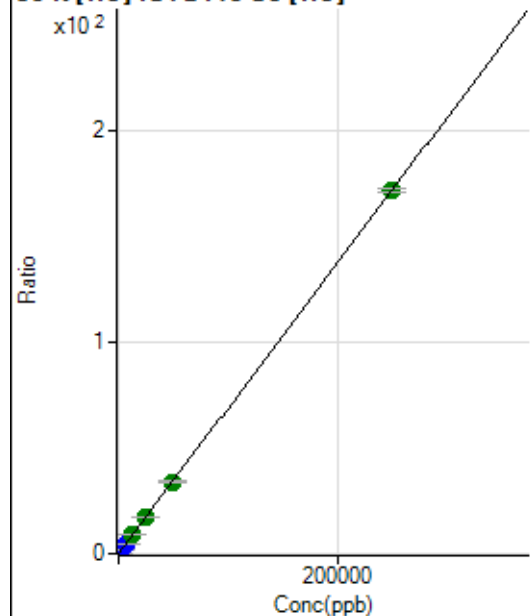
Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 94780.85  |       | P        | 0.7 |
| 2 | <input type="checkbox"/> |       |            | 98437.14  |       | P        | 0.5 |
| 3 | <input type="checkbox"/> |       |            | 108185.92 |       | P        | 0.9 |
| 4 | <input type="checkbox"/> |       |            | 107659.52 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> |       |            | 110041.72 |       | P        | 1.0 |
| 6 | <input type="checkbox"/> |       |            | 120573.74 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> |       |            | 145098.74 |       | P        | 3.0 |
| 8 | <input type="checkbox"/> |       |            | 98857.64  |       | P        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|--------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 321.12 |       | P        | 4.2 |
| 2 | <input type="checkbox"/> |       |            | 328.90 |       | P        | 4.2 |
| 3 | <input type="checkbox"/> |       |            | 365.56 |       | P        | 8.0 |
| 4 | <input type="checkbox"/> |       |            | 380.01 |       | P        | 8.4 |
| 5 | <input type="checkbox"/> |       |            | 388.90 |       | P        | 3.9 |
| 6 | <input type="checkbox"/> |       |            | 443.35 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> |       |            | 592.24 |       | P        | 9.3 |
| 8 | <input type="checkbox"/> |       |            | 416.68 |       | P        | 6.2 |

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 7318.59     | 0.0418   | P        | 1.9 |
| 2 | <input type="checkbox"/> | 500.000   | 512.659    | 68507.01    | 0.3930   | P        | 0.4 |
| 3 | <input type="checkbox"/> | 2500.000  | 2504.137   | 297534.85   | 1.7572   | P        | 0.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6279.718   | 732749.62   | 4.3435   | P        | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12937.964  | 1512015.59  | 8.9046   | A        | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25169.303  | 2966232.25  | 17.2833  | A        | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 49626.210  | 6061639.91  | 34.0369  | A        | 1.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 250035.12  | 28765362.63 | 171.3215 | A        | 0.9 |

$$y = 6.8502E-004 * x + 0.0418$$

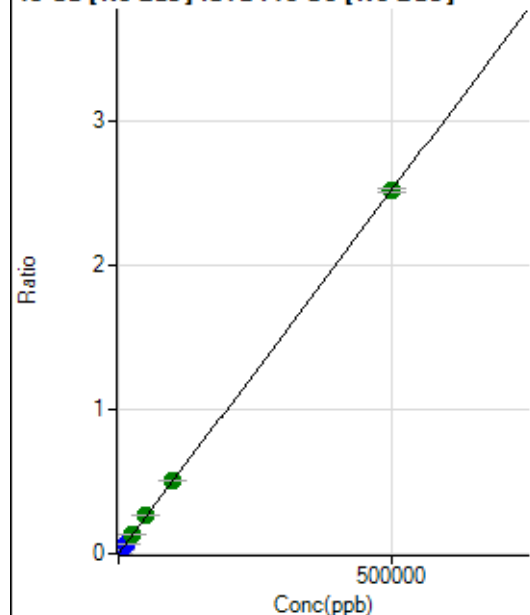
$$R = 1.0000$$

$$DL = 3.567$$

$$BEC = 61.02$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 448.90      | 0.0000 | P   | 5.9 |
| 2 | <input type="checkbox"/> | 500.000   | 528.589    | 29508.07    | 0.0027 | P   | 0.4 |
| 3 | <input type="checkbox"/> | 5000.000  | 5160.729   | 272163.84   | 0.0261 | P   | 0.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 12839.188  | 682931.72   | 0.0648 | P   | 0.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 26156.424  | 1378558.59  | 0.1319 | A   | 1.2 |
| 6 | <input type="checkbox"/> | 50000.000 | 52184.106  | 2768711.69  | 0.2631 | A   | 1.8 |
| 7 | <input type="checkbox"/> | 100000.00 | 101833.18  | 5520302.83  | 0.5133 | A   | 0.1 |
| 8 | <input type="checkbox"/> | 500000.00 | 499347.01  | 25173508.24 | 2.5171 | A   | 1.0 |

$$y = 5.0407\text{E-}006 * x + 4.1219\text{E-}005$$

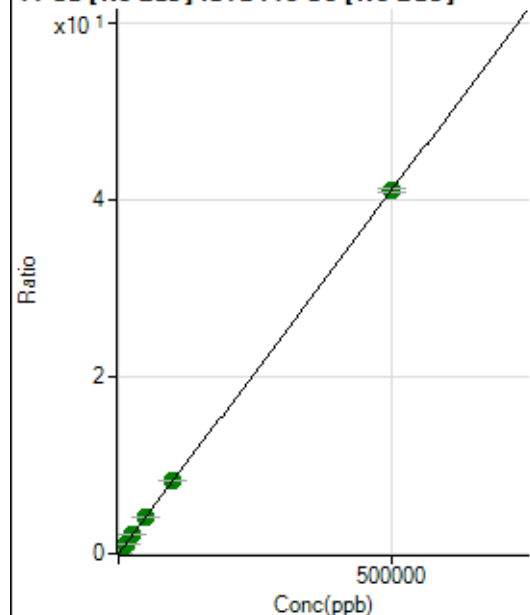
$$R = 1.0000$$

$$DL = 1.445$$

$$BEC = 8.177$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 22063.67    | 0.0020  | P   | 2.2 |
| 2 | <input type="checkbox"/> | 500.000   | 531.315    | 497001.15   | 0.0456  | P   | 0.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5317.916   | 4574043.99  | 0.4379  | A   | 0.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 13170.937  | 11405066.22 | 1.0815  | A   | 0.2 |
| 5 | <input type="checkbox"/> | 25000.000 | 26084.690  | 22367114.39 | 2.1399  | A   | 0.8 |
| 6 | <input type="checkbox"/> | 50000.000 | 51188.204  | 44182218.23 | 4.1973  | A   | 0.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 100922.59  | 88970313.12 | 8.2733  | A   | 0.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 499622.44  | 409532642.7 | 40.9496 | A   | 1.2 |

$$y = 8.1957\text{E-}005 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 1.647$$

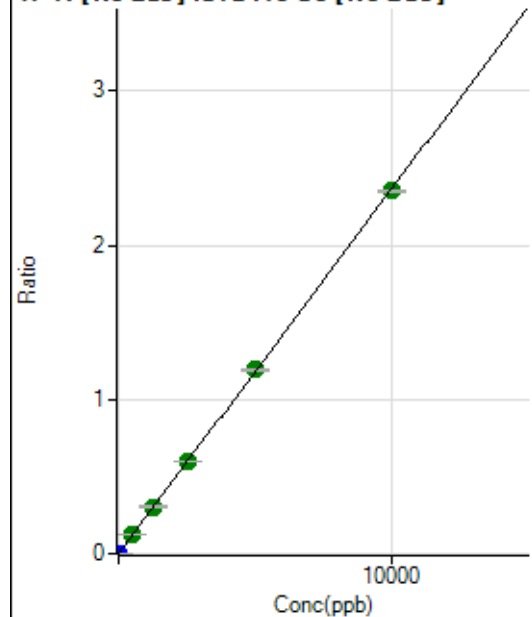
$$BEC = 24.72$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 280.01      | 0.0000 | P   | 9.5 |
| 2 | <input type="checkbox"/> | 5.000     | 5.176      | 13622.12    | 0.0012 | P   | 0.2 |
| 3 | <input type="checkbox"/> | 500.000   | 527.753    | 1303152.60  | 0.1248 | A   | 1.8 |
| 4 | <input type="checkbox"/> | 1250.000  | 1289.278   | 3213683.77  | 0.3047 | A   | 0.9 |
| 5 | <input type="checkbox"/> | 2500.000  | 2551.927   | 6304701.29  | 0.6032 | A   | 0.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 5054.090   | 12572864.68 | 1.1946 | A   | 1.2 |
| 7 | <input type="checkbox"/> | 10000.000 | 9953.676   | 25298842.68 | 2.3526 | A   | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 5869.03     | 0.0006 | P   | 2.8 |

$$y = 2.3635\text{E-}004 * x + 2.5707\text{E-}005$$

$$R = 1.0000$$

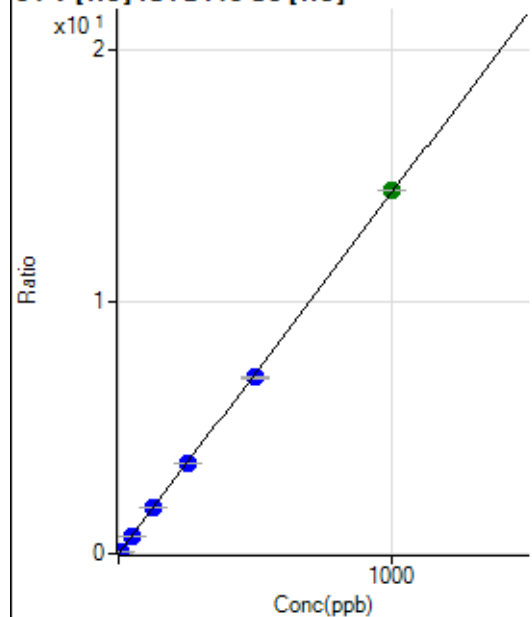
$$DL = 0.031$$

$$BEC = 0.1088$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.22      | 0.0001  | P   | 63.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.140      | 12868.09   | 0.0738  | P   | 2.3  |
| 3 | <input type="checkbox"/> | 50.000   | 50.334     | 122314.49  | 0.7224  | P   | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 126.825    | 307038.63  | 1.8200  | P   | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 249.110    | 607003.43  | 3.5748  | P   | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 489.130    | 1204634.92 | 7.0190  | P   | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.412   | 2569549.87 | 14.4276 | A   | 0.1  |
| 8 | <input type="checkbox"/> |          |            | 626.69     | 0.0037  | P   | 11.8 |

$$y = 0.0143 * x + 6.9779\text{E-}005$$

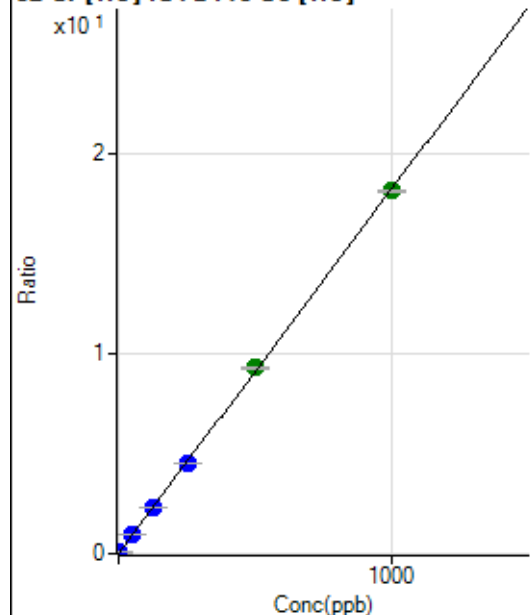
$$R = 0.9999$$

$$DL = 0.009187$$

$$BEC = 0.004863$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1832.36    | 0.0105  | P        | 6.2 |
| 2 | <input type="checkbox"/> | 2.000    | 2.086      | 8453.70    | 0.0485  | P        | 0.3 |
| 3 | <input type="checkbox"/> | 50.000   | 50.481     | 157634.07  | 0.9310  | P        | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 126.579    | 391119.37  | 2.3186  | P        | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 247.176    | 767102.85  | 4.5176  | P        | 0.3 |
| 6 | <input type="checkbox"/> | 500.000  | 509.843    | 1597343.45 | 9.3072  | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.563    | 3234965.51 | 18.1641 | A        | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 10687.42   | 0.0637  | P        | 1.1 |

$$y = 0.0182 * x + 0.0105$$

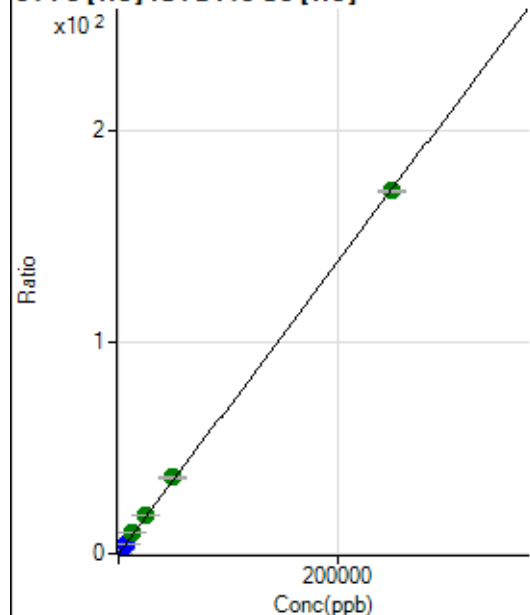
$$R = 0.9999$$

$$DL = 0.1067$$

$$BEC = 0.5739$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 695.58      | 0.0040   | P        | 1.5 |
| 2 | <input type="checkbox"/> | 50.000    | 57.581     | 7607.65     | 0.0436   | P        | 1.2 |
| 3 | <input type="checkbox"/> | 2500.000  | 2696.197   | 315166.33   | 1.8613   | P        | 0.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 6751.168   | 785193.06   | 4.6546   | P        | 1.0 |
| 5 | <input type="checkbox"/> | 12500.000 | 13954.132  | 1632922.91  | 9.6165   | A        | 1.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 27008.462  | 3193781.30  | 18.6092  | A        | 0.3 |
| 7 | <input type="checkbox"/> | 50000.000 | 52250.230  | 6410900.74  | 35.9974  | A        | 1.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249261.90  | 28830976.79 | 171.7123 | A        | 0.6 |

$$y = 6.8887E-004 * x + 0.0040$$

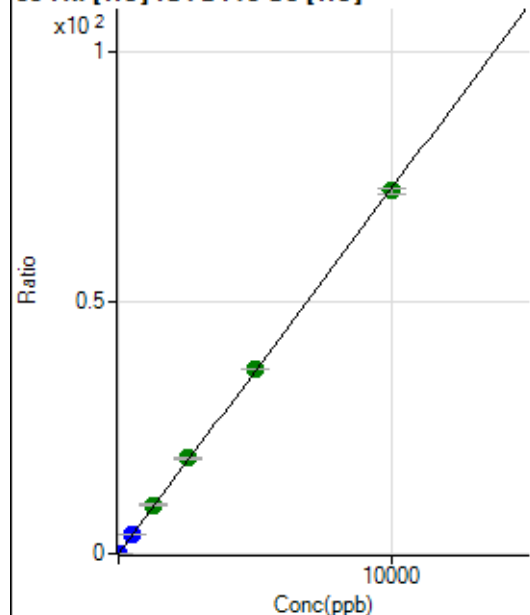
$$R = 0.9999$$

$$DL = 0.267$$

$$BEC = 5.766$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 338.90      | 0.0019  | P        | 11.4 |
| 2 | <input type="checkbox"/> | 1.000     | 1.000      | 1604.55     | 0.0092  | P        | 1.2  |
| 3 | <input type="checkbox"/> | 500.000   | 505.119    | 622081.28   | 3.6739  | P        | 0.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1328.918   | 1629826.00  | 9.6625  | A        | 2.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2611.759   | 3224194.92  | 18.9881 | A        | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5054.710   | 6306680.25  | 36.7471 | A        | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9934.584   | 12861927.72 | 72.2213 | A        | 1.4  |
| 8 | <input type="checkbox"/> |           |            | 6258.09     | 0.0373  | P        | 2.8  |

$$y = 0.0073 * x + 0.0019$$

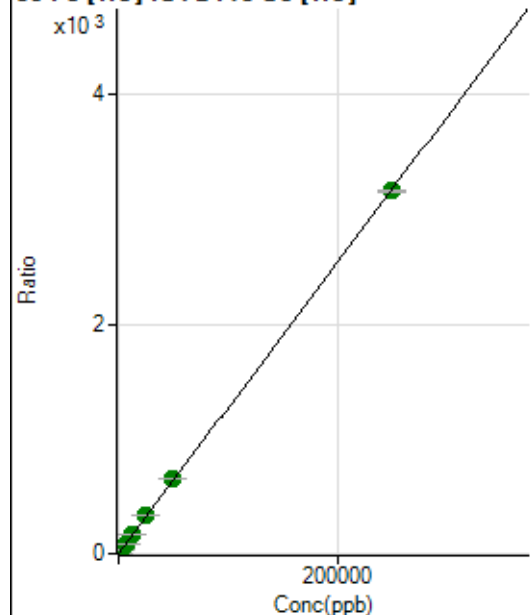
$$R = 0.9999$$

$$DL = 0.09116$$

$$BEC = 0.2662$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 10888.70    | 0.0622    | P        | 3.6 |
| 2 | <input type="checkbox"/> | 50.000    | 55.848     | 134072.74   | 0.7691    | P        | 0.6 |
| 3 | <input type="checkbox"/> | 2500.000  | 2757.710   | 5921092.07  | 34.9697   | A        | 0.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6889.930   | 14723693.12 | 87.2760   | A        | 0.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 13426.344  | 28868850.13 | 170.0149  | A        | 0.3 |
| 6 | <input type="checkbox"/> | 25000.000 | 26257.222  | 57052902.48 | 332.4302  | A        | 0.3 |
| 7 | <input type="checkbox"/> | 50000.000 | 51502.767  | 116117379.3 | 651.9922  | A        | 0.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249508.83  | 530303249.8 | 3,158.383 | A        | 0.4 |

$$y = 0.0127 * x + 0.0622$$

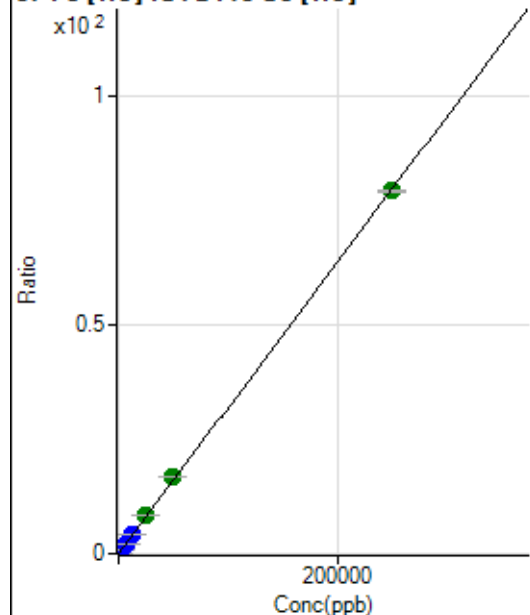
$$R = 1.0000$$

$$DL = 0.5362$$

$$BEC = 4.913$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 291.12      | 0.0017  | P    | 8.2 |
| 2 | <input type="checkbox"/> | 50.000    | 55.592     | 3373.76     | 0.0194  | P    | 4.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2653.894   | 143318.69   | 0.8464  | P    | 1.2 |
| 4 | <input type="checkbox"/> | 6250.000  | 6662.325   | 358032.20   | 2.1224  | P    | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12968.097  | 701211.34   | 4.1296  | P    | 0.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 26569.508  | 1451780.10  | 8.4591  | A    | 0.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 52466.639  | 2974697.18  | 16.7025 | A    | 0.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249314.46  | 13325345.50 | 79.3617 | A    | 0.9 |

$$y = 3.1831\text{E-}004 * x + 0.0017$$

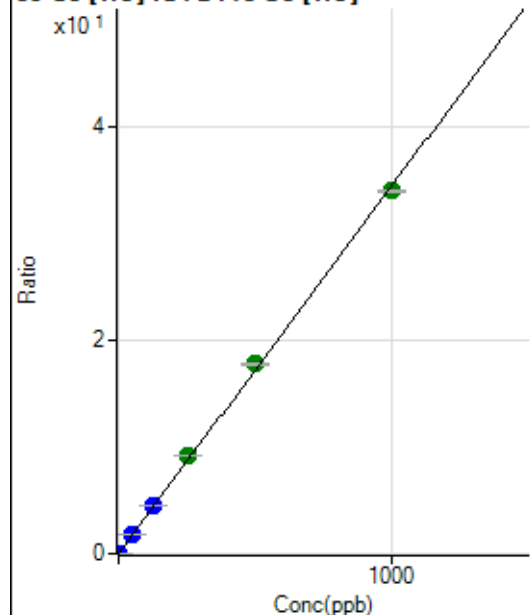
R = 0.9999

DL = 1.287

BEC = 5.223

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD |
|---|--------------------------|----------|------------|------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 211.11     | 0.0012  | P    | 8.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.105      | 6842.80    | 0.0393  | P    | 2.5 |
| 3 | <input type="checkbox"/> | 50.000   | 51.884     | 302657.92  | 1.7874  | P    | 0.5 |
| 4 | <input type="checkbox"/> | 125.000  | 129.390    | 751658.49  | 4.4558  | P    | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 265.535    | 1552497.91 | 9.1430  | A    | 0.6 |
| 6 | <input type="checkbox"/> | 500.000  | 515.850    | 3048166.69 | 17.7608 | A    | 0.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 987.548    | 6055268.73 | 34.0003 | A    | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 11662.65   | 0.0695  | P    | 1.2 |

$$y = 0.0344 * x + 0.0012$$

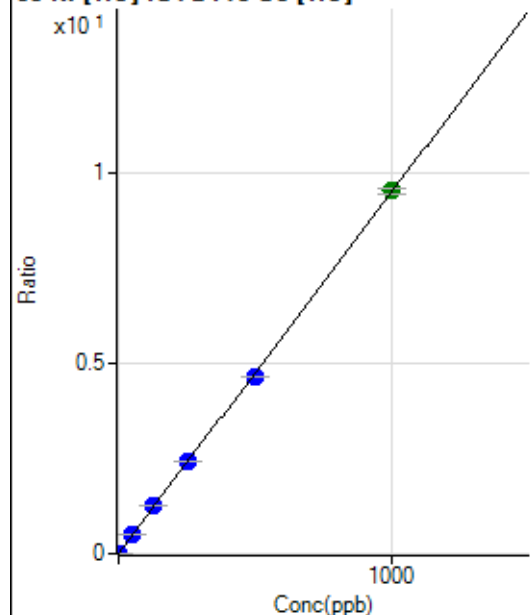
R = 0.9997

DL = 0.008996

BEC = 0.03502

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1115.61    | 0.0064 | P        | 6.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.981      | 2729.18    | 0.0157 | P        | 3.1 |
| 3 | <input type="checkbox"/> | 50.000   | 52.466     | 85196.10   | 0.5031 | P        | 0.6 |
| 4 | <input type="checkbox"/> | 125.000  | 130.295    | 209189.76  | 1.2401 | P        | 0.8 |
| 5 | <input type="checkbox"/> | 250.000  | 254.601    | 410422.75  | 2.4170 | P        | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 489.139    | 795950.23  | 4.6378 | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.495   | 1693258.93 | 9.5079 | A        | 1.8 |
| 8 | <input type="checkbox"/> |          |            | 5727.88    | 0.0341 | P        | 4.1 |

$$y = 0.0095 * x + 0.0064$$

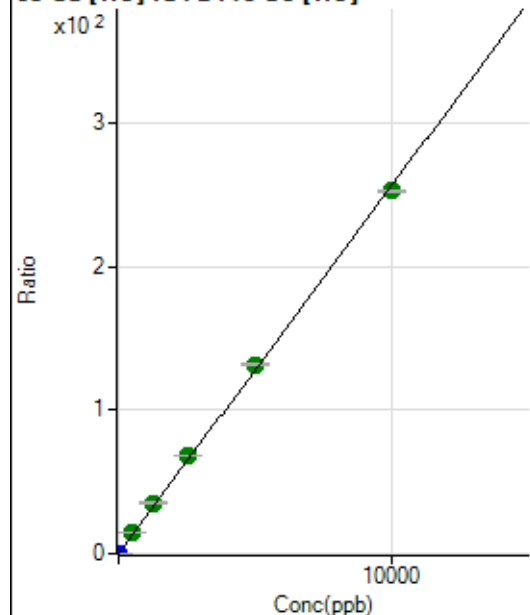
$$R = 0.9999$$

$$DL = 0.127$$

$$BEC = 0.673$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 4974.25     | 0.0284   | P        | 1.8 |
| 2 | <input type="checkbox"/> | 2.000     | 1.941      | 13616.62    | 0.0781   | P        | 1.0 |
| 3 | <input type="checkbox"/> | 500.000   | 557.109    | 2420550.34  | 14.2951  | A        | 0.2 |
| 4 | <input type="checkbox"/> | 1250.000  | 1384.441   | 5985276.23  | 35.4816  | A        | 1.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2658.711   | 11565748.16 | 68.1136  | A        | 0.7 |
| 6 | <input type="checkbox"/> | 5000.000  | 5149.784   | 22638157.16 | 131.9058 | A        | 1.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 9865.770   | 45000663.77 | 252.6744 | A        | 0.6 |
| 8 | <input type="checkbox"/> |           |            | 10372.75    | 0.0618   | P        | 1.2 |

$$y = 0.0256 * x + 0.0284$$

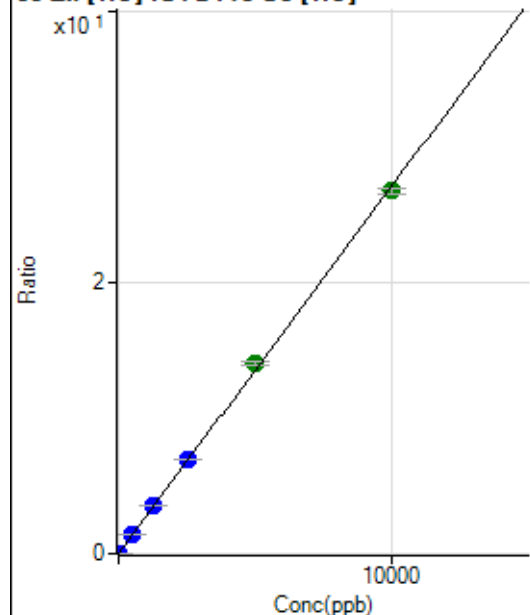
$$R = 0.9996$$

$$DL = 0.05886$$

$$BEC = 1.109$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD |
|---|--------------------------|-----------|------------|------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 133.34     | 0.0008  | P        | 6.3 |
| 2 | <input type="checkbox"/> | 2.000     | 5.441      | 2698.06    | 0.0155  | P        | 2.9 |
| 3 | <input type="checkbox"/> | 500.000   | 525.293    | 240709.39  | 1.4216  | P        | 0.6 |
| 4 | <input type="checkbox"/> | 1250.000  | 1315.691   | 600444.24  | 3.5595  | P        | 1.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2559.726   | 1175781.82 | 6.9244  | P        | 0.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 5188.368   | 2408645.90 | 14.0345 | A        | 1.2 |
| 7 | <input type="checkbox"/> | 10000.000 | 9881.408   | 4760066.56 | 26.7284 | A        | 1.5 |
| 8 | <input type="checkbox"/> |           |            | 2888.10    | 0.0172  | P        | 4.5 |

$$y = 0.0027 * x + 7.6140E-004$$

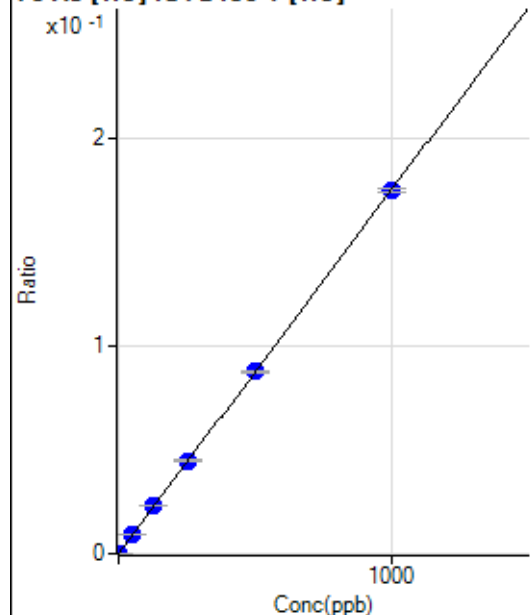
$$R = 0.9997$$

$$DL = 0.05353$$

$$BEC = 0.2815$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 8.89      | 0.0000 | P        | 142. |
| 2 | <input type="checkbox"/> | 1.000    | 1.038      | 300.01    | 0.0002 | P        | 8.0  |
| 3 | <input type="checkbox"/> | 50.000   | 52.256     | 14403.02  | 0.0092 | P        | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 132.535    | 36053.84  | 0.0233 | P        | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 255.951    | 70934.06  | 0.0449 | P        | 2.0  |
| 6 | <input type="checkbox"/> | 500.000  | 500.763    | 140044.55 | 0.0879 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.076    | 285892.01 | 0.1749 | P        | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 135.56    | 0.0001 | P        | 14.1 |

$$y = 1.7544E-004 * x + 5.4513E-006$$

$$R = 1.0000$$

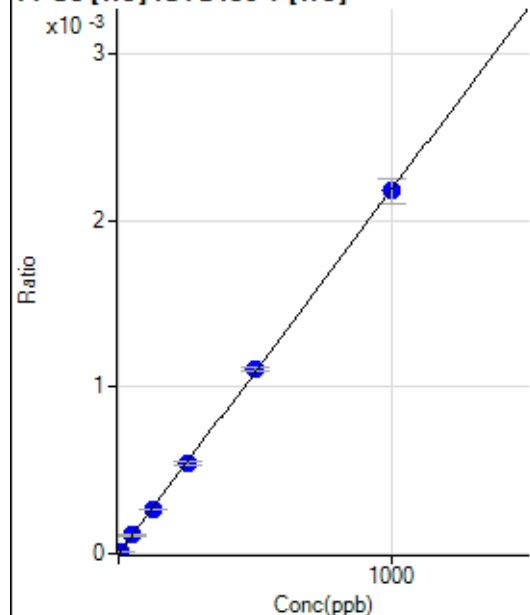
$$DL = 0.1326$$

$$BEC = 0.03107$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|---------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P        |      |
| 2 | <input type="checkbox"/> | 5.000    | 4.775      | 16.66   | 0.0000 | P        | 35.1 |
| 3 | <input type="checkbox"/> | 50.000   | 50.556     | 173.34  | 0.0001 | P        | 7.4  |
| 4 | <input type="checkbox"/> | 125.000  | 121.785    | 412.23  | 0.0003 | P        | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 250.009    | 862.26  | 0.0005 | P        | 3.9  |
| 6 | <input type="checkbox"/> | 500.000  | 506.665    | 1763.46 | 0.0011 | P        | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.041    | 3557.15 | 0.0022 | P        | 7.0  |
| 8 | <input type="checkbox"/> |          |            | 0.00    | 0.0000 | P        |      |

$$y = 2.1835\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 1.0000$$

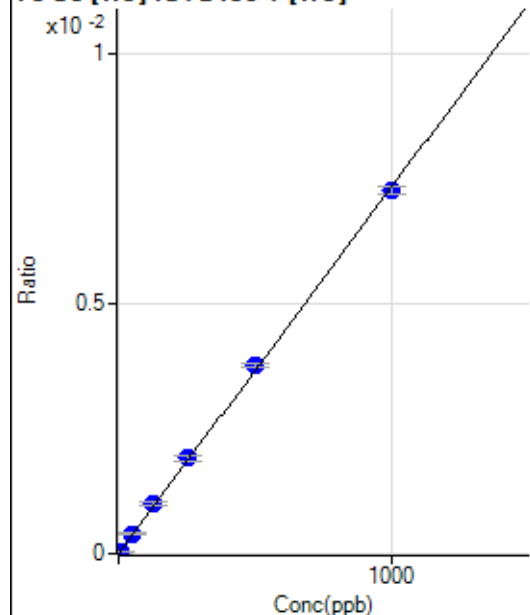
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4.44     | 0.0000 | P        | 43.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.605      | 70.00    | 0.0000 | P        | 42.6 |
| 3 | <input type="checkbox"/> | 50.000   | 53.981     | 624.47   | 0.0004 | P        | 11.3 |
| 4 | <input type="checkbox"/> | 125.000  | 135.911    | 1547.87  | 0.0010 | P        | 4.8  |
| 5 | <input type="checkbox"/> | 250.000  | 259.578    | 3007.02  | 0.0019 | P        | 6.9  |
| 6 | <input type="checkbox"/> | 500.000  | 512.511    | 5987.99  | 0.0038 | P        | 2.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.784    | 11852.85 | 0.0073 | P        | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 10.00    | 0.0000 | P        | 33.0 |

$$y = 7.3249\text{E-}006 * x + 2.7183\text{E-}006$$

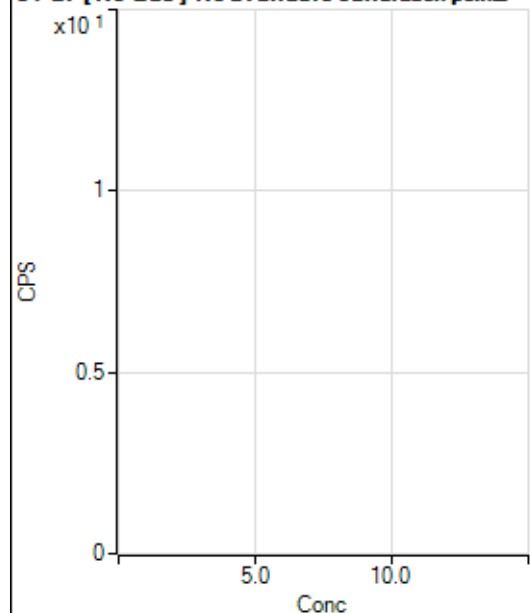
$$R = 0.9998$$

$$DL = 0.4887$$

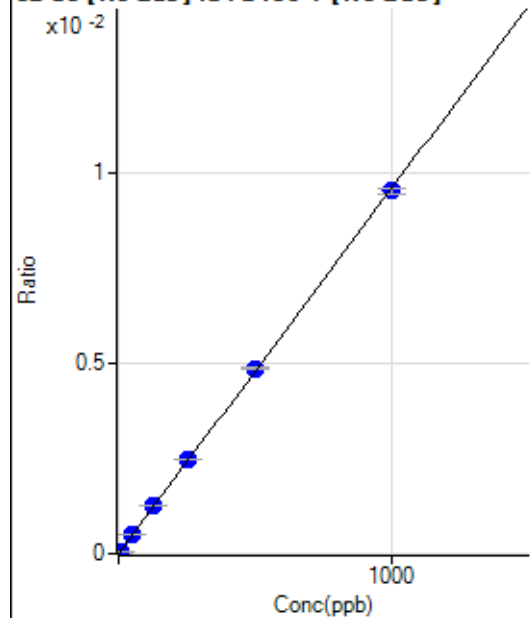
$$BEC = 0.3711$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 4788.64 |       | P        | 2.6 |
| 2 | <input type="checkbox"/> |       |            | 4805.31 |       | P        | 0.8 |
| 3 | <input type="checkbox"/> |       |            | 4555.24 |       | P        | 3.5 |
| 4 | <input type="checkbox"/> |       |            | 4464.08 |       | P        | 1.1 |
| 5 | <input type="checkbox"/> |       |            | 4527.44 |       | P        | 2.3 |
| 6 | <input type="checkbox"/> |       |            | 4550.78 |       | P        | 1.4 |
| 7 | <input type="checkbox"/> |       |            | 5009.83 |       | P        | 1.7 |
| 8 | <input type="checkbox"/> |       |            | 5086.53 |       | P        | 2.4 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3.33      | 0.0000 | P        | 173. |
| 2 | <input type="checkbox"/> | 5.000    | 5.039      | 1278.98   | 0.0000 | P        | 5.6  |
| 3 | <input type="checkbox"/> | 50.000   | 52.279     | 12904.03  | 0.0005 | P        | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 132.512    | 32483.67  | 0.0013 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 257.398    | 62546.22  | 0.0025 | P        | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 506.775    | 123424.00 | 0.0049 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.710    | 248103.46 | 0.0095 | P        | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 12.22     | 0.0000 | P        | 227. |

$$y = 9.5725E-006 * x + 1.2583E-007$$

$$R = 0.9999$$

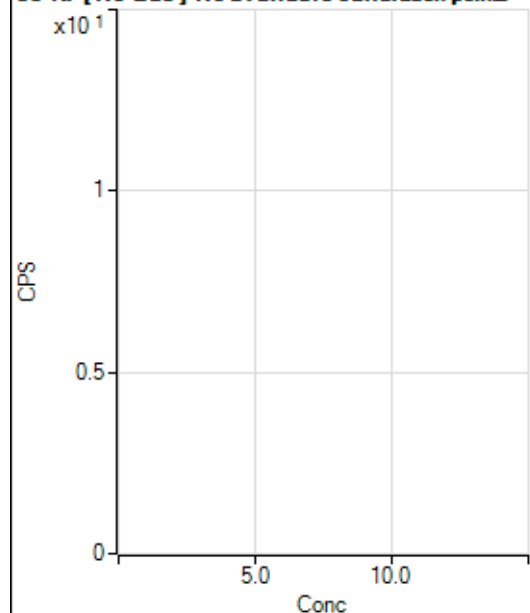
$$DL = 0.0683$$

$$BEC = 0.01315$$

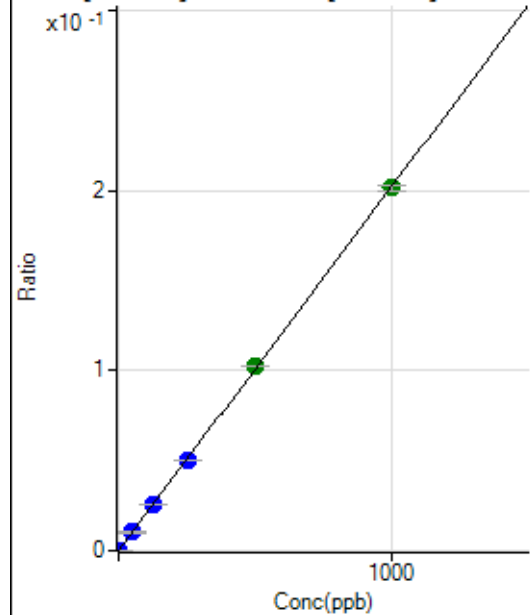
Weight: &lt;None&gt;

Min Conc: 0



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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 241.12 |       | P        | 4.4  |
| 2 | <input type="checkbox"/> |       |            | 256.67 |       | P        | 4.5  |
| 3 | <input type="checkbox"/> |       |            | 247.78 |       | P        | 6.8  |
| 4 | <input type="checkbox"/> |       |            | 235.56 |       | P        | 2.9  |
| 5 | <input type="checkbox"/> |       |            | 230.00 |       | P        | 5.2  |
| 6 | <input type="checkbox"/> |       |            | 267.78 |       | P        | 6.4  |
| 7 | <input type="checkbox"/> |       |            | 295.56 |       | P        | 10.2 |
| 8 | <input type="checkbox"/> |       |            | 328.90 |       | P        | 5.6  |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 785.59     | 0.0000 | P        | 5.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.049      | 6403.75    | 0.0002 | P        | 3.3 |
| 3 | <input type="checkbox"/> | 50.000   | 50.153     | 262241.70  | 0.0102 | P        | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 125.372    | 650020.48  | 0.0254 | P        | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 247.463    | 1271209.39 | 0.0501 | P        | 0.4 |
| 6 | <input type="checkbox"/> | 500.000  | 506.414    | 2606867.71 | 0.1024 | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.373    | 5261737.14 | 0.2017 | A        | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 15770.10   | 0.0007 | P        | 2.5 |

$$y = 2.0224\text{E-}004 * x + 2.9960\text{E-}005$$

$$R = 1.0000$$

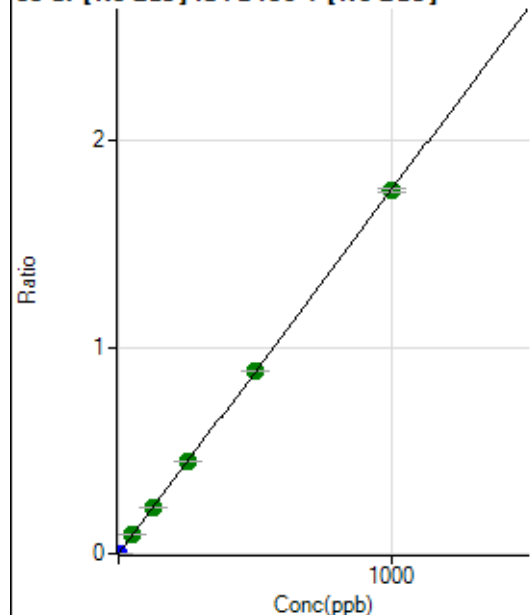
$$DL = 0.02302$$

$$BEC = 0.1481$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 3429.35     | 0.0001 | P        | 2.8 |
| 2 | <input type="checkbox"/> | 1.000    | 1.033      | 51561.45    | 0.0019 | P        | 1.5 |
| 3 | <input type="checkbox"/> | 50.000   | 52.015     | 2363876.15  | 0.0917 | A        | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 128.926    | 5814979.71  | 0.2271 | A        | 0.7 |
| 5 | <input type="checkbox"/> | 250.000  | 255.302    | 11412536.08 | 0.4496 | A        | 0.5 |
| 6 | <input type="checkbox"/> | 500.000  | 501.711    | 22475727.72 | 0.8833 | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.228    | 45790669.32 | 1.7556 | A        | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 132248.08   | 0.0055 | P        | 0.6 |

$$y = 0.0018 * x + 1.3081E-004$$

$$R = 1.0000$$

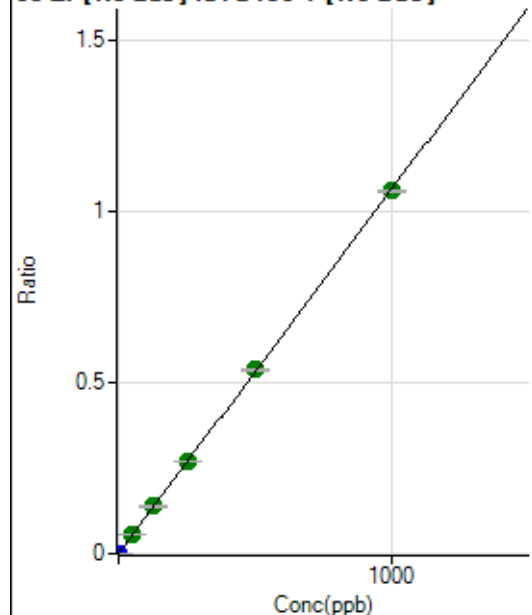
$$DL = 0.006236$$

$$BEC = 0.07431$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 831.14      | 0.0000 | P        | 6.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.013      | 29313.06    | 0.0011 | P        | 2.3 |
| 3 | <input type="checkbox"/> | 50.000   | 51.494     | 1411371.78  | 0.0548 | A        | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 129.789    | 3532330.36  | 0.1379 | A        | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 253.972    | 6851462.33  | 0.2699 | A        | 1.2 |
| 6 | <input type="checkbox"/> | 500.000  | 504.464    | 13640535.35 | 0.5361 | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.102    | 27608573.20 | 1.0585 | A        | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 42841.59    | 0.0018 | P        | 1.2 |

$$y = 0.0011 * x + 3.1702E-005$$

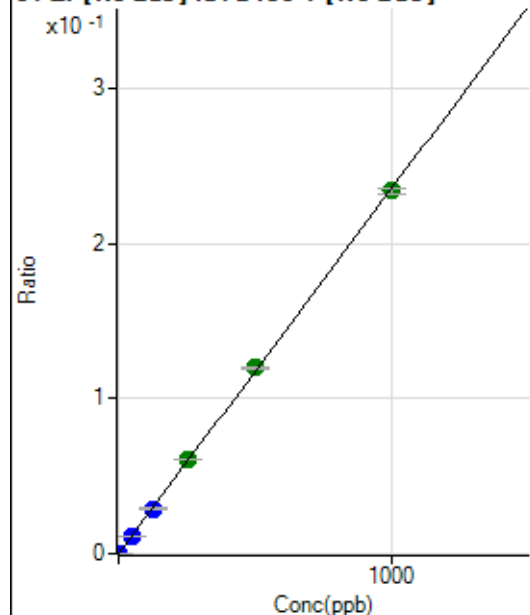
$$R = 1.0000$$

$$DL = 0.006207$$

$$BEC = 0.02983$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 186.67     | 0.0000 | P        | 11.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.993      | 6367.08    | 0.0002 | P        | 1.8  |
| 3 | <input type="checkbox"/> | 50.000   | 48.747     | 295674.39  | 0.0115 | P        | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 123.500    | 743810.65  | 0.0290 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 257.616    | 1537992.98 | 0.0606 | A        | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 508.717    | 3043857.94 | 0.1196 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.987    | 6096510.81 | 0.2337 | A        | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 9602.29    | 0.0004 | P        | 2.4  |

$$y = 2.3515E-004 * x + 7.1158E-006$$

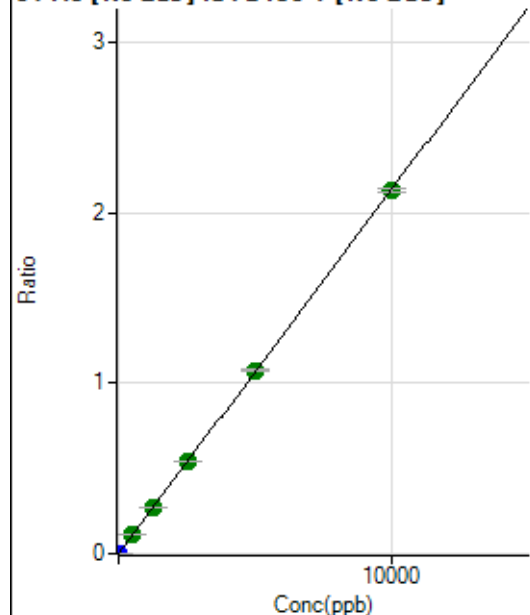
$$R = 0.9999$$

$$DL = 0.01085$$

$$BEC = 0.03026$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 654.47      | 0.0000 | P        | 4.8 |
| 2 | <input type="checkbox"/> | 5.000     | 5.949      | 34261.00    | 0.0013 | P        | 0.8 |
| 3 | <input type="checkbox"/> | 500.000   | 519.462    | 2858995.58  | 0.1109 | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1250.000  | 1286.579   | 7032842.95  | 0.2746 | A        | 0.6 |
| 5 | <input type="checkbox"/> | 2500.000  | 2544.211   | 13785500.77 | 0.5431 | A        | 1.3 |
| 6 | <input type="checkbox"/> | 5000.000  | 5037.564   | 27362187.92 | 1.0753 | A        | 1.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9964.619   | 55476858.06 | 2.1270 | A        | 1.2 |
| 8 | <input type="checkbox"/> |           |            | 38558.82    | 0.0016 | P        | 1.3 |

$$y = 2.1345E-004 * x + 2.4964E-005$$

$$R = 1.0000$$

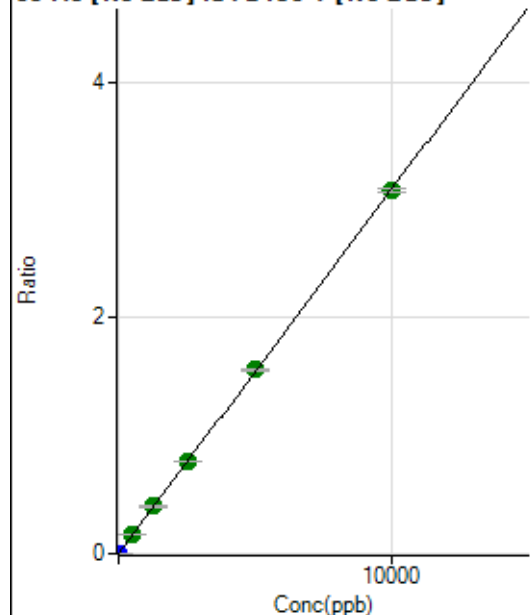
$$DL = 0.01687$$

$$BEC = 0.117$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 584.46      | 0.0000 | P        | 6.7 |
| 2 | <input type="checkbox"/> | 5.000     | 5.025      | 41663.31    | 0.0016 | P        | 2.4 |
| 3 | <input type="checkbox"/> | 500.000   | 515.682    | 4107925.32  | 0.1594 | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1250.000  | 1293.861   | 10237363.53 | 0.3998 | A        | 0.9 |
| 5 | <input type="checkbox"/> | 2500.000  | 2544.269   | 19955373.46 | 0.7861 | A        | 1.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 5045.116   | 39664106.63 | 1.5588 | A        | 0.8 |
| 7 | <input type="checkbox"/> | 10000.000 | 9960.108   | 80268036.58 | 3.0775 | A        | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 39911.55    | 0.0017 | P        | 0.9 |

$$y = 3.0898\text{E-}004 * x + 2.2291\text{E-}005$$

$$R = 1.0000$$

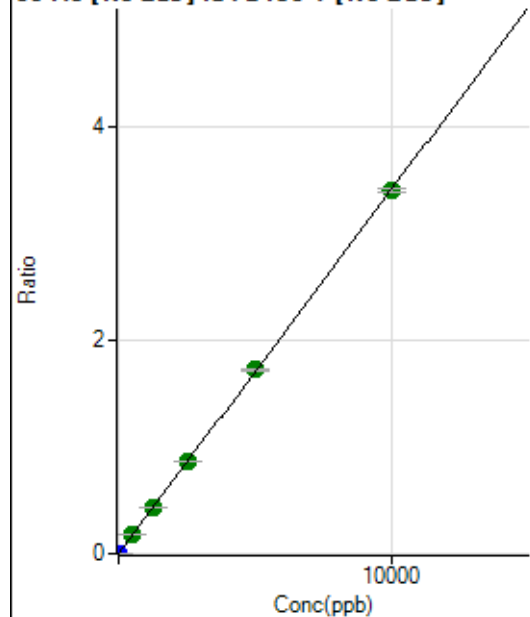
$$DL = 0.01449$$

$$BEC = 0.07215$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 664.47      | 0.0000 | P        | 4.4 |
| 2 | <input type="checkbox"/> | 5.000     | 5.054      | 46321.28    | 0.0018 | P        | 1.0 |
| 3 | <input type="checkbox"/> | 500.000   | 511.496    | 4502398.89  | 0.1747 | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1284.013   | 11226541.91 | 0.4384 | A        | 0.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2541.957   | 22030798.00 | 0.8679 | A        | 1.2 |
| 6 | <input type="checkbox"/> | 5000.000  | 5049.247   | 43859782.12 | 1.7239 | A        | 1.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9960.061   | 88696538.68 | 3.4006 | A        | 1.2 |
| 8 | <input type="checkbox"/> |           |            | 46746.10    | 0.0019 | P        | 1.0 |

$$y = 3.4142\text{E-}004 * x + 2.5341\text{E-}005$$

$$R = 1.0000$$

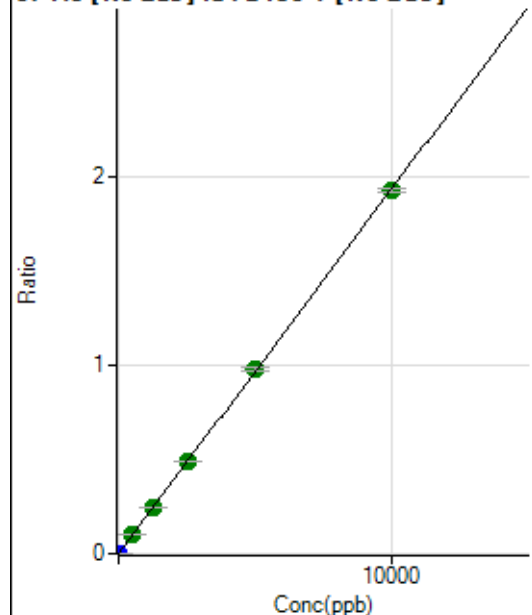
$$DL = 0.009906$$

$$BEC = 0.07422$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 368.90      | 0.0000 | P    | 13.2 |
| 2 | <input type="checkbox"/> | 5.000     | 4.991      | 25858.54    | 0.0010 | P    | 1.5  |
| 3 | <input type="checkbox"/> | 500.000   | 510.408    | 2539503.05  | 0.0985 | A    | 0.1  |
| 4 | <input type="checkbox"/> | 1250.000  | 1268.866   | 6270650.53  | 0.2449 | A    | 0.7  |
| 5 | <input type="checkbox"/> | 2500.000  | 2537.282   | 12429969.54 | 0.4897 | A    | 0.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5073.808   | 24911349.63 | 0.9792 | A    | 1.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 9950.897   | 50088394.81 | 1.9203 | A    | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 24329.14    | 0.0010 | P    | 1.9  |

$$y = 1.9298\text{E-}004 * x + 1.4070\text{E-}005$$

$$R = 1.0000$$

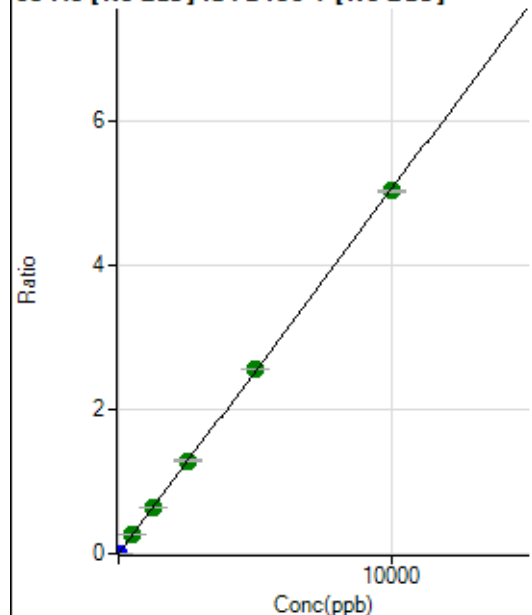
$$DL = 0.02884$$

$$BEC = 0.07291$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 867.81      | 0.0000 | P    | 7.7 |
| 2 | <input type="checkbox"/> | 5.000     | 4.927      | 66649.06    | 0.0025 | P    | 0.5 |
| 3 | <input type="checkbox"/> | 500.000   | 510.658    | 6642802.61  | 0.2577 | A    | 0.8 |
| 4 | <input type="checkbox"/> | 1250.000  | 1276.918   | 16497873.51 | 0.6443 | A    | 1.3 |
| 5 | <input type="checkbox"/> | 2500.000  | 2547.030   | 32621894.79 | 1.2851 | A    | 1.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 5066.425   | 65038984.59 | 2.5563 | A    | 0.8 |
| 7 | <input type="checkbox"/> | 10000.000 | 9951.133   | 130960085.8 | 5.0209 | A    | 0.5 |
| 8 | <input type="checkbox"/> |           |            | 62604.74    | 0.0026 | P    | 1.1 |

$$y = 5.0455\text{E-}004 * x + 3.3092\text{E-}005$$

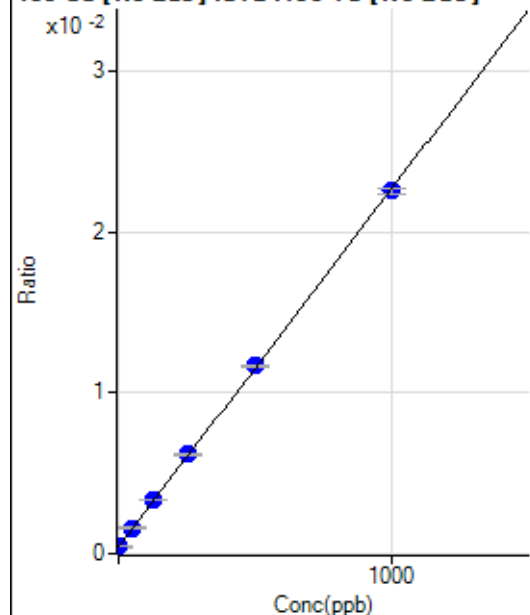
$$R = 1.0000$$

$$DL = 0.01523$$

$$BEC = 0.06559$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 8169.15   | 0.0004 | P   | 2.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.505      | 8800.67   | 0.0005 | P   | 1.3 |
| 3 | <input type="checkbox"/> | 50.000   | 53.614     | 31117.38  | 0.0016 | P   | 0.6 |
| 4 | <input type="checkbox"/> | 125.000  | 130.690    | 63818.88  | 0.0033 | P   | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 258.086    | 118151.66 | 0.0062 | P   | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 504.975    | 225006.72 | 0.0117 | P   | 0.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 994.599    | 438556.97 | 0.0226 | P   | 1.4 |
| 8 | <input type="checkbox"/> |          |            | 7442.08   | 0.0004 | P   | 1.7 |

$$y = 2.2265E-005 * x + 4.1887E-004$$

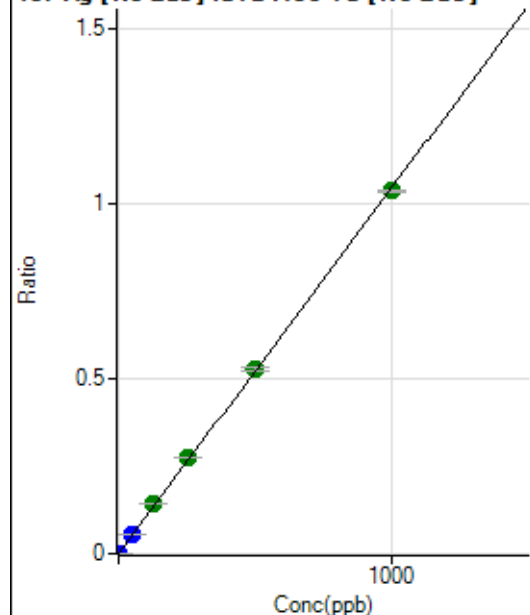
$$R = 0.9999$$

$$DL = 1.395$$

$$BEC = 18.81$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 206.67      | 0.0000 | P   | 7.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.019      | 20868.09    | 0.0011 | P   | 2.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.340     | 1033102.91  | 0.0535 | P   | 0.3 |
| 4 | <input type="checkbox"/> | 125.000  | 136.654    | 2731756.96  | 0.1425 | A   | 1.0 |
| 5 | <input type="checkbox"/> | 250.000  | 262.836    | 5252050.17  | 0.2740 | A   | 0.2 |
| 6 | <input type="checkbox"/> | 500.000  | 505.429    | 10165897.00 | 0.5270 | A   | 1.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.553    | 20114755.67 | 1.0348 | A   | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 3289.32     | 0.0002 | P   | 3.6 |

$$y = 0.0010 * x + 1.0597E-005$$

$$R = 0.9998$$

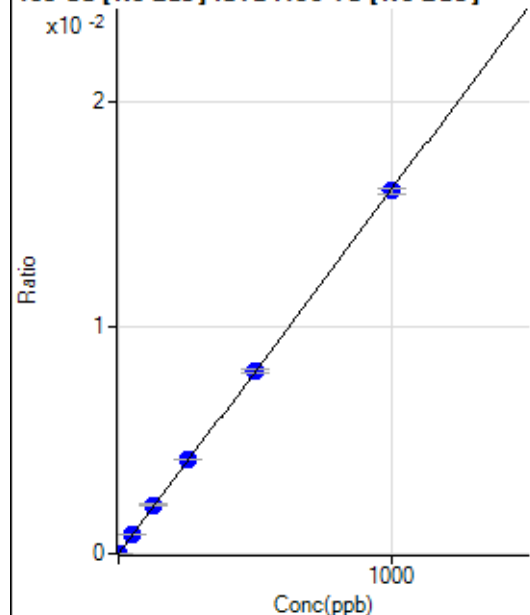
$$DL = 0.002156$$

$$BEC = 0.01016$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 35.55     | 0.0000 | P   | 37.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.988      | 344.45    | 0.0000 | P   | 5.4  |
| 3 | <input type="checkbox"/> | 50.000   | 52.950     | 16471.07  | 0.0009 | P   | 1.6  |
| 4 | <input type="checkbox"/> | 125.000  | 134.244    | 41434.32  | 0.0022 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 259.063    | 79896.29  | 0.0042 | P   | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 500.315    | 155290.24 | 0.0080 | P   | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.274    | 311519.79 | 0.0160 | P   | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 246.67    | 0.0000 | P   | 6.5  |

$$y = 1.6086\text{E-}005 * x + 1.8211\text{E-}006$$

$$R = 0.9999$$

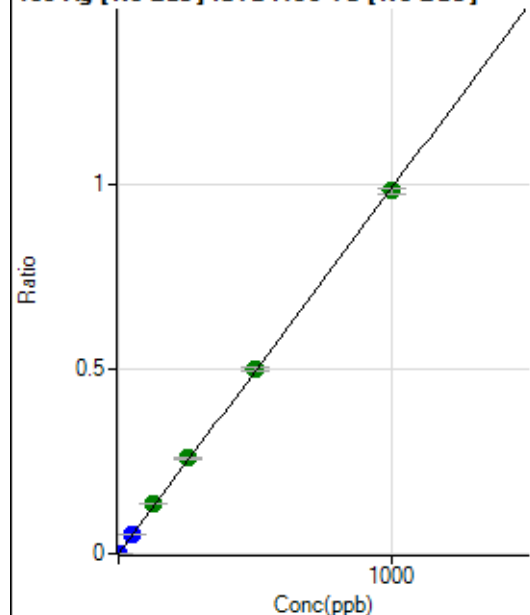
$$DL = 0.1277$$

$$BEC = 0.1132$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 55.55       | 0.0000 | P   | 24.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.011      | 19489.47    | 0.0010 | P   | 3.1  |
| 3 | <input type="checkbox"/> | 50.000   | 51.884     | 989713.07   | 0.0513 | P   | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 135.186    | 2562042.86  | 0.1336 | A   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 261.531    | 4954196.98  | 0.2585 | A   | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 505.477    | 9637573.40  | 0.4997 | A   | 2.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.011    | 19078211.66 | 0.9816 | A   | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 3089.27     | 0.0002 | P   | 3.9  |

$$y = 9.8848\text{E-}004 * x + 2.8507\text{E-}006$$

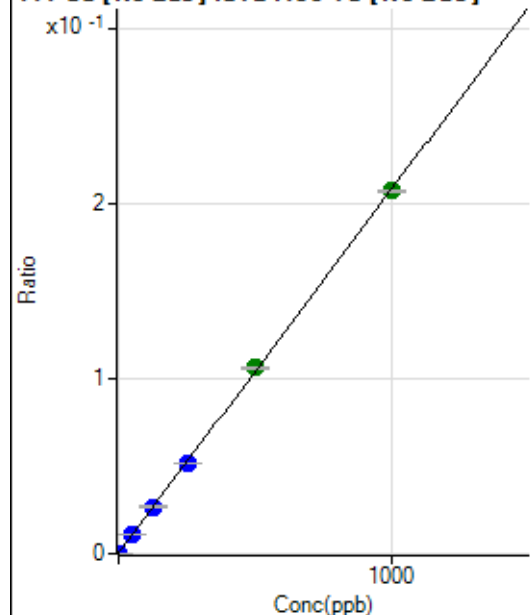
$$R = 0.9999$$

$$DL = 0.002141$$

$$BEC = 0.002884$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5713.52    | 0.0003 | P    | 2.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.101      | 10154.49   | 0.0005 | P    | 1.7 |
| 3 | <input type="checkbox"/> | 50.000   | 51.211     | 211219.49  | 0.0109 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 125.000  | 127.536    | 514209.27  | 0.0268 | P    | 1.8 |
| 5 | <input type="checkbox"/> | 250.000  | 246.997    | 990288.92  | 0.0517 | P    | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 509.164    | 2048998.24 | 0.1062 | A    | 1.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.791    | 4032091.03 | 0.2074 | A    | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 6153.51    | 0.0003 | P    | 0.7 |

$$y = 2.0802\text{E-}004 * x + 2.9296\text{E-}004$$

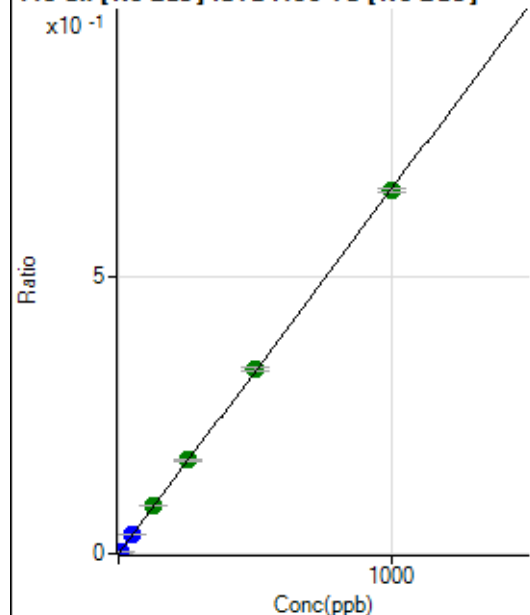
$$R = 0.9999$$

$$DL = 0.1022$$

$$BEC = 1.408$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1254.52     | 0.0001 | P    | 5.5 |
| 2 | <input type="checkbox"/> | 5.000    | 5.277      | 68704.49    | 0.0035 | P    | 1.0 |
| 3 | <input type="checkbox"/> | 50.000   | 50.770     | 645000.31   | 0.0334 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 125.000  | 131.931    | 1663267.43  | 0.0868 | A    | 1.4 |
| 5 | <input type="checkbox"/> | 250.000  | 256.914    | 3236625.09  | 0.1689 | A    | 1.1 |
| 6 | <input type="checkbox"/> | 500.000  | 504.879    | 6400717.75  | 0.3318 | A    | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 994.926    | 12708340.09 | 0.6538 | A    | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 4848.69     | 0.0003 | P    | 4.6 |

$$y = 6.5711\text{E-}004 * x + 6.4333\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01601$$

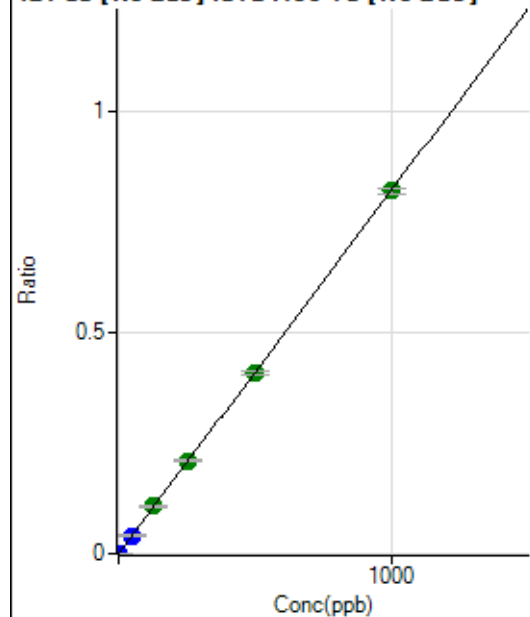
$$BEC = 0.0979$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.11       | 0.0000 | P   | 46.9 |
| 2 | <input type="checkbox"/> | 2.000    | 2.071      | 33198.06    | 0.0017 | P   | 0.7  |
| 3 | <input type="checkbox"/> | 50.000   | 50.151     | 796558.90   | 0.0413 | P   | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 130.176    | 2054200.16  | 0.1071 | A   | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 256.389    | 4044397.86  | 0.2110 | A   | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 499.189    | 7925978.49  | 0.4109 | A   | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.154    | 15967422.40 | 0.8216 | A   | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 7228.65     | 0.0004 | P   | 2.6  |

$$y = 8.2308\text{E-}004 * x + 2.1084\text{E-}006$$

$$R = 1.0000$$

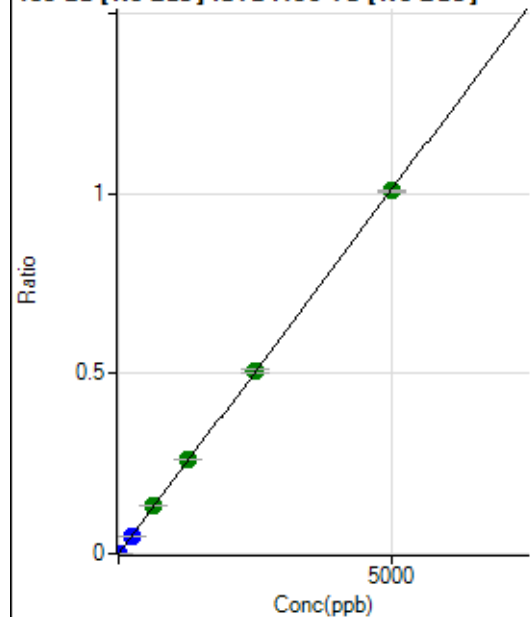
$$DL = 0.003604$$

$$BEC = 0.002562$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 203.34      | 0.0000 | P   | 13.5 |
| 2 | <input type="checkbox"/> | 10.000   | 10.342     | 40860.36    | 0.0021 | P   | 1.1  |
| 3 | <input type="checkbox"/> | 250.000  | 245.984    | 959507.99   | 0.0497 | P   | 0.4  |
| 4 | <input type="checkbox"/> | 625.000  | 652.148    | 2527200.76  | 0.1318 | A   | 0.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1287.240   | 4985950.72  | 0.2602 | A   | 0.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2506.315   | 9771628.40  | 0.5065 | A   | 1.9  |
| 7 | <input type="checkbox"/> | 5000.000 | 4984.339   | 19580048.60 | 1.0074 | A   | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 8878.55     | 0.0005 | P   | 5.1  |

$$y = 2.0210\text{E-}004 * x + 1.0431\text{E-}005$$

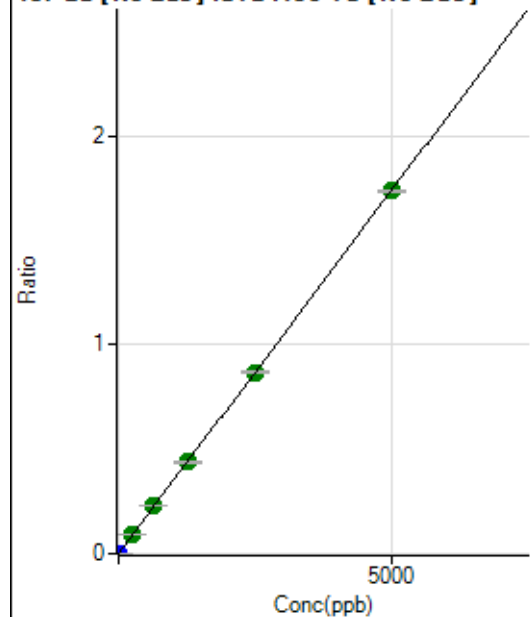
$$R = 1.0000$$

$$DL = 0.02089$$

$$BEC = 0.05161$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 258.89      | 0.0000 | P        | 15.1 |
| 2 | <input type="checkbox"/> | 10.000   | 10.429     | 70722.44    | 0.0036 | P        | 2.3  |
| 3 | <input type="checkbox"/> | 250.000  | 258.715    | 1734409.89  | 0.0899 | A        | 1.0  |
| 4 | <input type="checkbox"/> | 625.000  | 652.773    | 4347494.48  | 0.2268 | A        | 0.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1260.588   | 8391324.39  | 0.4379 | A        | 1.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2497.590   | 16737425.03 | 0.8676 | A        | 1.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4994.650   | 33722295.33 | 1.7349 | A        | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 15853.83    | 0.0009 | P        | 3.3  |

$$y = 3.4736E-004 * x + 1.3279E-005$$

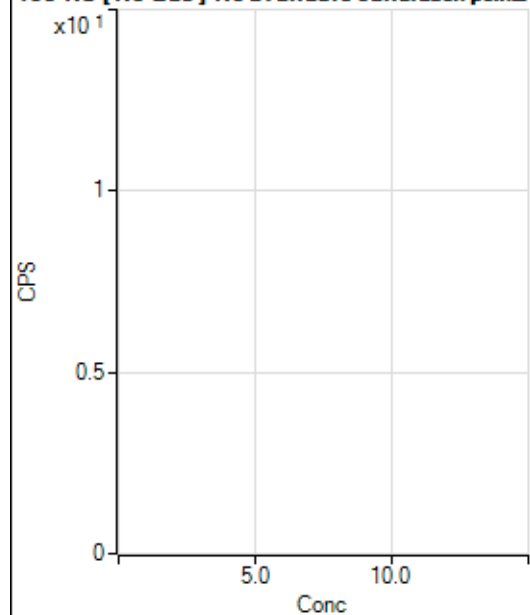
$$R = 1.0000$$

$$DL = 0.01733$$

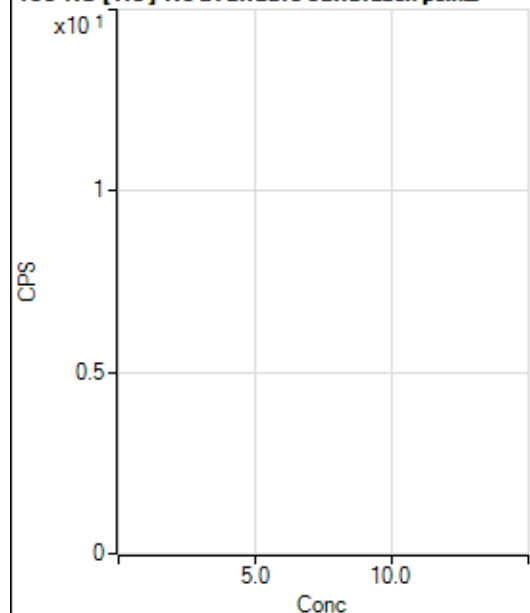
$$BEC = 0.03823$$

Weight: &lt;None&gt;

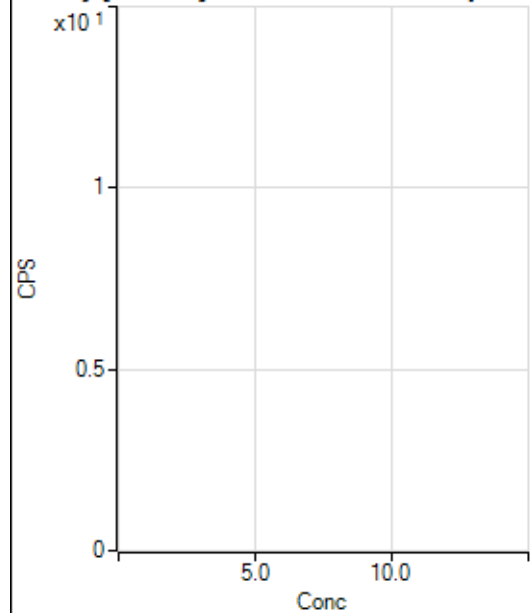
Min Conc: 0

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

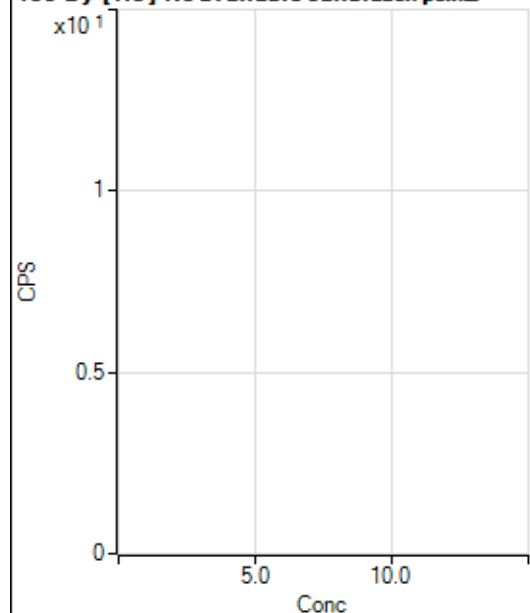
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 12.22   |       | P        | 68.7 |
| 2 | <input type="checkbox"/> |       |            | 30.00   |       | P        | 22.2 |
| 3 | <input type="checkbox"/> |       |            | 90.00   |       | P        | 9.8  |
| 4 | <input type="checkbox"/> |       |            | 190.00  |       | P        | 13.7 |
| 5 | <input type="checkbox"/> |       |            | 385.57  |       | P        | 5.2  |
| 6 | <input type="checkbox"/> |       |            | 728.92  |       | P        | 16.1 |
| 7 | <input type="checkbox"/> |       |            | 1490.10 |       | P        | 1.2  |
| 8 | <input type="checkbox"/> |       |            | 357.79  |       | P        | 14.7 |

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

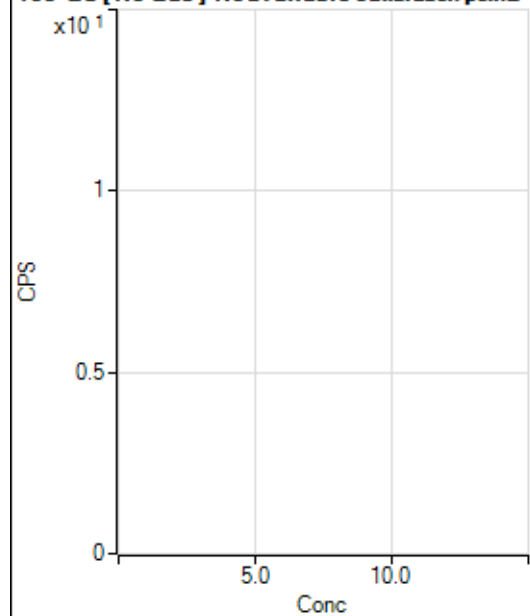
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            | 4.45  |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 4.44  |       | P        | 114. |
| 4 | <input type="checkbox"/> |       |            | 10.00 |       | P        | 57.7 |
| 5 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 69.3 |
| 6 | <input type="checkbox"/> |       |            | 28.89 |       | P        | 48.0 |
| 7 | <input type="checkbox"/> |       |            | 36.67 |       | P        | 24.0 |
| 8 | <input type="checkbox"/> |       |            | 80.00 |       | P        | 12.5 |

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

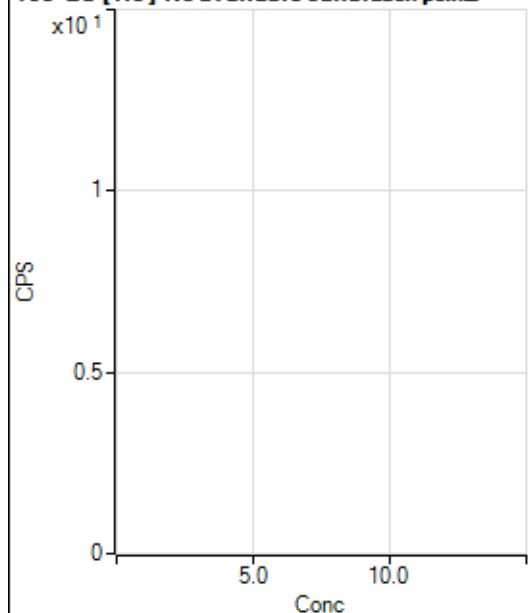
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 421.12 |       | P        | 5.2  |
| 2 | <input type="checkbox"/> |       |            | 455.57 |       | P        | 0.4  |
| 3 | <input type="checkbox"/> |       |            | 502.24 |       | P        | 9.4  |
| 4 | <input type="checkbox"/> |       |            | 428.90 |       | P        | 4.5  |
| 5 | <input type="checkbox"/> |       |            | 411.12 |       | P        | 19.0 |
| 6 | <input type="checkbox"/> |       |            | 464.46 |       | P        | 9.0  |
| 7 | <input type="checkbox"/> |       |            | 657.80 |       | P        | 2.1  |
| 8 | <input type="checkbox"/> |       |            | 822.26 |       | P        | 7.0  |

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

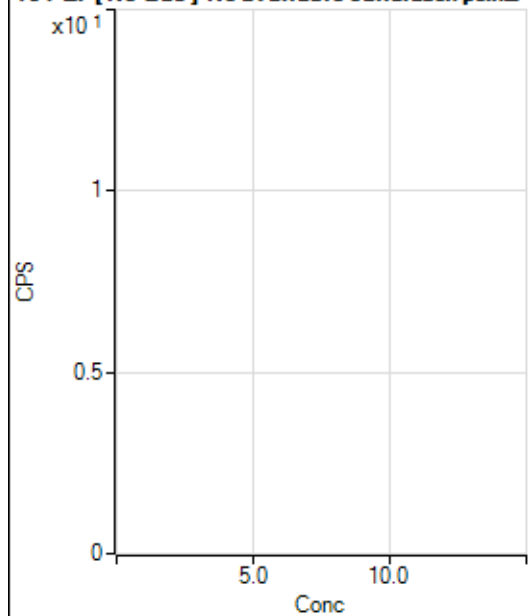
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 6.67   |       | P        | 132. |
| 2 | <input type="checkbox"/> |       |            | 16.67  |       | P        | 87.2 |
| 3 | <input type="checkbox"/> |       |            | 13.33  |       | P        | NaN  |
| 4 | <input type="checkbox"/> |       |            | 25.56  |       | P        | 7.5  |
| 5 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 37.8 |
| 6 | <input type="checkbox"/> |       |            | 28.89  |       | P        | 17.6 |
| 7 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 31.5 |
| 8 | <input type="checkbox"/> |       |            | 156.67 |       | P        | 7.7  |

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

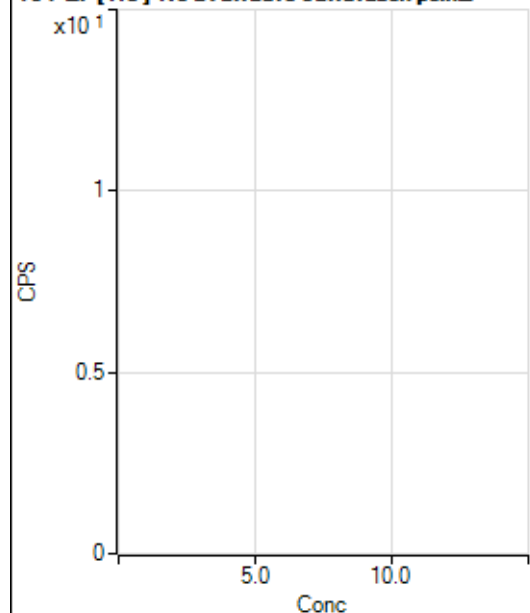
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 124.45 |       | P        | 17.8 |
| 2 | <input type="checkbox"/> |       |            | 102.22 |       | P        | 6.8  |
| 3 | <input type="checkbox"/> |       |            | 106.67 |       | P        | 14.3 |
| 4 | <input type="checkbox"/> |       |            | 104.45 |       | P        | 14.7 |
| 5 | <input type="checkbox"/> |       |            | 128.89 |       | P        | 30.3 |
| 6 | <input type="checkbox"/> |       |            | 173.34 |       | P        | 22.2 |
| 7 | <input type="checkbox"/> |       |            | 227.78 |       | P        | 8.3  |
| 8 | <input type="checkbox"/> |       |            | 565.57 |       | P        | 9.8  |

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

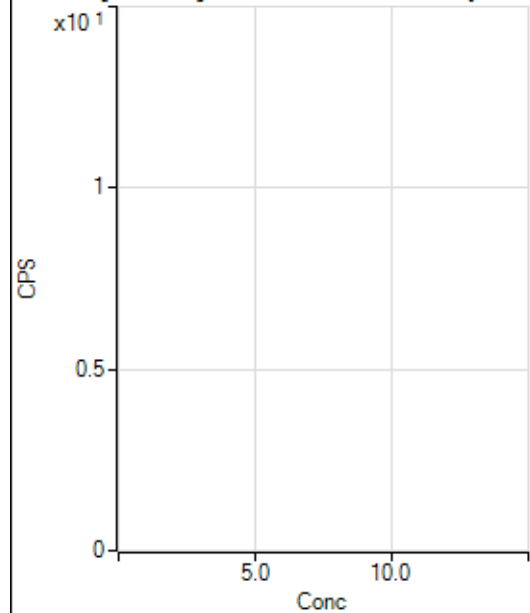
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 13.33  |       | P        | 25.0 |
| 2 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 32.9 |
| 3 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 10.8 |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 60.1 |
| 5 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 61.9 |
| 6 | <input type="checkbox"/> |       |            | 41.11  |       | P        | 32.8 |
| 7 | <input type="checkbox"/> |       |            | 77.78  |       | P        | 6.5  |
| 8 | <input type="checkbox"/> |       |            | 221.12 |       | P        | 18.0 |

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

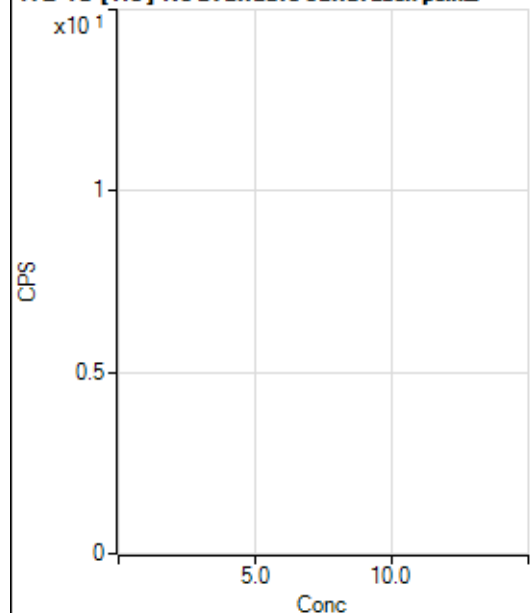
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 83.33  |       | P        | 26.2 |
| 2 | <input type="checkbox"/> |       |            | 103.34 |       | P        | 16.1 |
| 3 | <input type="checkbox"/> |       |            | 84.44  |       | P        | 21.7 |
| 4 | <input type="checkbox"/> |       |            | 131.12 |       | P        | 17.3 |
| 5 | <input type="checkbox"/> |       |            | 121.11 |       | P        | 12.4 |
| 6 | <input type="checkbox"/> |       |            | 192.23 |       | P        | 14.0 |
| 7 | <input type="checkbox"/> |       |            | 297.78 |       | P        | 15.0 |
| 8 | <input type="checkbox"/> |       |            | 672.25 |       | P        | 4.2  |

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

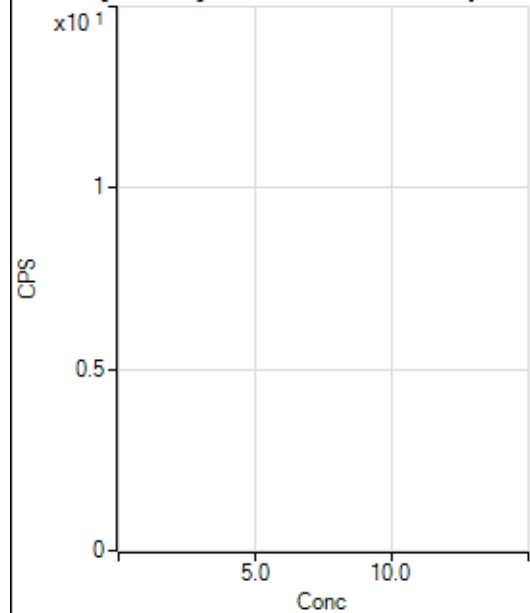
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 25.56  |       | P        | 19.9 |
| 2 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 48.4 |
| 3 | <input type="checkbox"/> |       |            | 28.89  |       | P        | 17.6 |
| 4 | <input type="checkbox"/> |       |            | 34.45  |       | P        | 39.1 |
| 5 | <input type="checkbox"/> |       |            | 48.89  |       | P        | 19.7 |
| 6 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 24.5 |
| 7 | <input type="checkbox"/> |       |            | 86.67  |       | P        | 31.5 |
| 8 | <input type="checkbox"/> |       |            | 207.78 |       | P        | 13.6 |

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

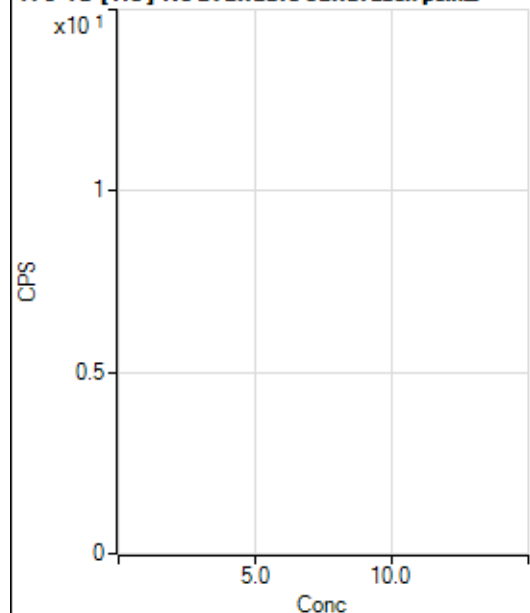
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 84.45  |       | P        | 16.0 |
| 2 | <input type="checkbox"/> |       |            | 108.89 |       | P        | 41.1 |
| 3 | <input type="checkbox"/> |       |            | 112.23 |       | P        | 10.4 |
| 4 | <input type="checkbox"/> |       |            | 133.34 |       | P        | 21.8 |
| 5 | <input type="checkbox"/> |       |            | 148.89 |       | P        | 18.8 |
| 6 | <input type="checkbox"/> |       |            | 230.00 |       | P        | 5.8  |
| 7 | <input type="checkbox"/> |       |            | 357.79 |       | P        | 16.7 |
| 8 | <input type="checkbox"/> |       |            | 744.47 |       | P        | 2.5  |

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

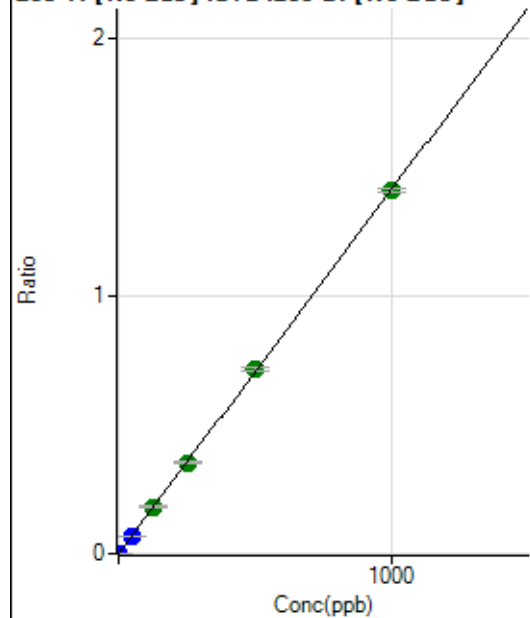
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 37.78  |       | P        | 33.4 |
| 2 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 34.0 |
| 3 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 13.3 |
| 4 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 37.5 |
| 5 | <input type="checkbox"/> |       |            | 54.45  |       | P        | 7.1  |
| 6 | <input type="checkbox"/> |       |            | 74.45  |       | P        | 26.2 |
| 7 | <input type="checkbox"/> |       |            | 94.44  |       | P        | 20.4 |
| 8 | <input type="checkbox"/> |       |            | 306.67 |       | P        | 9.5  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 2363.57  |       | P        | 1.6 |
| 2 | <input type="checkbox"/> |       |            | 2360.24  |       | P        | 7.6 |
| 3 | <input type="checkbox"/> |       |            | 5942.50  |       | P        | 4.5 |
| 4 | <input type="checkbox"/> |       |            | 11234.87 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> |       |            | 20127.66 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> |       |            | 37031.72 |       | P        | 0.2 |
| 7 | <input type="checkbox"/> |       |            | 73679.51 |       | P        | 0.4 |
| 8 | <input type="checkbox"/> |       |            | 2556.95  |       | P        | 5.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|----------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 347.79   |       | P        | 12.8 |
| 2 | <input type="checkbox"/> |       |            | 365.57   |       | P        | 2.1  |
| 3 | <input type="checkbox"/> |       |            | 1425.65  |       | P        | 4.1  |
| 4 | <input type="checkbox"/> |       |            | 3109.29  |       | P        | 1.1  |
| 5 | <input type="checkbox"/> |       |            | 5676.84  |       | P        | 1.5  |
| 6 | <input type="checkbox"/> |       |            | 11081.39 |       | P        | 1.4  |
| 7 | <input type="checkbox"/> |       |            | 22325.61 |       | P        | 1.2  |
| 8 | <input type="checkbox"/> |       |            | 458.90   |       | P        | 13.4 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 256.67      | 0.0000 | P        | 7.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.962      | 16934.44    | 0.0014 | P        | 1.7 |
| 3 | <input type="checkbox"/> | 50.000   | 47.973     | 813051.46   | 0.0677 | P        | 1.0 |
| 4 | <input type="checkbox"/> | 125.000  | 129.021    | 2145271.84  | 0.1821 | A        | 1.4 |
| 5 | <input type="checkbox"/> | 250.000  | 250.419    | 4115486.78  | 0.3534 | A        | 2.3 |
| 6 | <input type="checkbox"/> | 500.000  | 506.281    | 8232934.53  | 0.7144 | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.353    | 16102556.01 | 1.4059 | A        | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 1515.66     | 0.0002 | P        | 7.5 |

$$y = 0.0014 * x + 2.0838E-005$$

$$R = 1.0000$$

$$DL = 0.003357$$

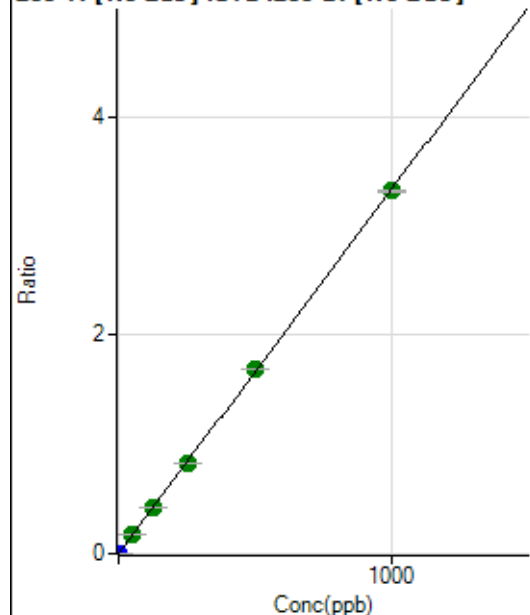
$$BEC = 0.01477$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 575.58      | 0.0000 | P        | 2.3  |
| 2 | <input type="checkbox"/> | 1.000    | 0.965      | 40103.97    | 0.0033 | P        | 2.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.979     | 2042103.03  | 0.1701 | A        | 0.2  |
| 4 | <input type="checkbox"/> | 125.000  | 128.443    | 5047899.68  | 0.4284 | A        | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 249.652    | 9699355.20  | 0.8327 | A        | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 506.731    | 19476318.32 | 1.6901 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.242    | 38055241.10 | 3.3227 | A        | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 3570.54     | 0.0004 | P        | 11.6 |

$$y = 0.0033 * x + 4.6712E-005$$

$$R = 1.0000$$

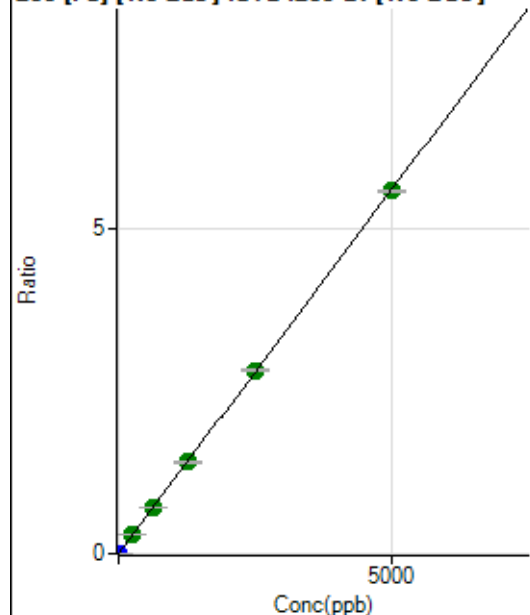
$$DL = 0.0009846$$

$$BEC = 0.01401$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1080.06     | 0.0001 | P        | 8.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.966      | 14340.27    | 0.0012 | P        | 3.6 |
| 3 | <input type="checkbox"/> | 250.000  | 257.231    | 3452547.73  | 0.2875 | A        | 0.6 |
| 4 | <input type="checkbox"/> | 625.000  | 640.207    | 8429877.79  | 0.7155 | A        | 1.5 |
| 5 | <input type="checkbox"/> | 1250.000 | 1263.154   | 16440909.48 | 1.4116 | A        | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2515.934   | 32401016.46 | 2.8116 | A        | 1.0 |
| 7 | <input type="checkbox"/> | 5000.000 | 4986.482   | 63821314.05 | 5.5724 | A        | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 11736.51    | 0.0012 | P        | 2.3 |

$$y = 0.0011 * x + 8.7693E-005$$

$$R = 1.0000$$

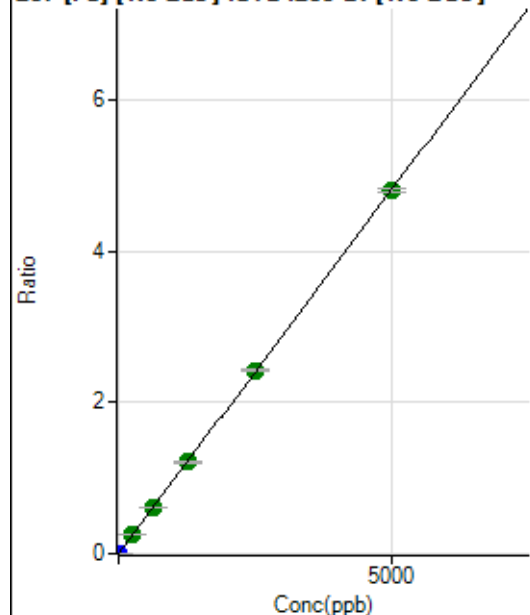
$$DL = 0.01899$$

$$BEC = 0.07847$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 938.93      | 0.0001 | P        | 4.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.983      | 12567.32    | 0.0010 | P        | 1.7 |
| 3 | <input type="checkbox"/> | 250.000  | 255.665    | 2958978.67  | 0.2464 | A        | 1.9 |
| 4 | <input type="checkbox"/> | 625.000  | 637.178    | 7234542.39  | 0.6141 | A        | 1.8 |
| 5 | <input type="checkbox"/> | 1250.000 | 1262.373   | 14168705.76 | 1.2165 | A        | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2516.088   | 27942361.53 | 2.4246 | A        | 1.0 |
| 7 | <input type="checkbox"/> | 5000.000 | 4987.057   | 55042167.51 | 4.8057 | A        | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 10281.95    | 0.0010 | P        | 2.4 |

$$y = 9.6362\text{E-}004 * x + 7.6217\text{E-}005$$

$$R = 1.0000$$

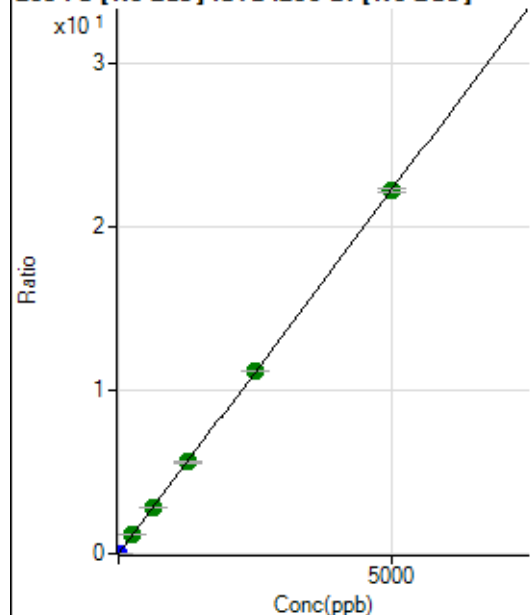
$$DL = 0.01057$$

$$BEC = 0.07909$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4374.78     | 0.0004  | P        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.975      | 57590.62    | 0.0047  | P        | 2.1 |
| 3 | <input type="checkbox"/> | 250.000  | 255.024    | 13614965.25 | 1.1339  | A        | 1.1 |
| 4 | <input type="checkbox"/> | 625.000  | 638.345    | 33434286.73 | 2.8377  | A        | 1.5 |
| 5 | <input type="checkbox"/> | 1250.000 | 1264.092   | 65448373.89 | 5.6191  | A        | 1.3 |
| 6 | <input type="checkbox"/> | 2500.000 | 2509.551   | 128557333.0 | 11.1551 | A        | 0.6 |
| 7 | <input type="checkbox"/> | 5000.000 | 4989.782   | 254033228.4 | 22.1794 | A        | 1.1 |
| 8 | <input type="checkbox"/> |          |            | 47248.68    | 0.0048  | P        | 2.2 |

$$y = 0.0044 * x + 3.5510\text{E-}004$$

$$R = 1.0000$$

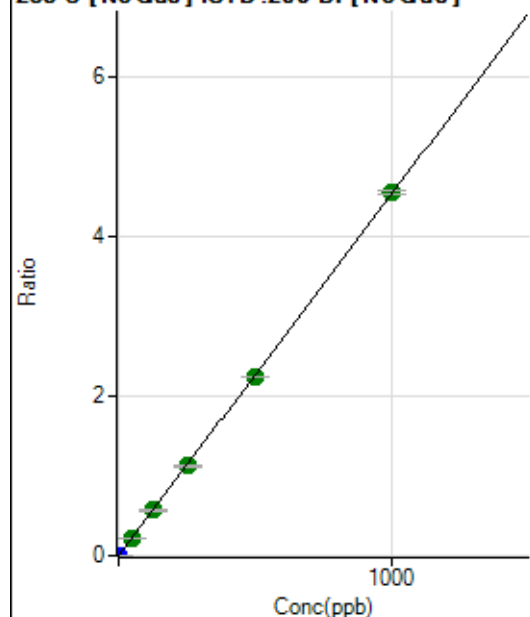
$$DL = 0.001851$$

$$BEC = 0.07989$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 134.45      | 0.0000 | P        | 12.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.950      | 52927.32    | 0.0043 | P        | 0.6  |
| 3 | <input type="checkbox"/> | 50.000   | 49.810     | 2706967.13  | 0.2254 | A        | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 125.392    | 6686078.58  | 0.5675 | A        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 248.099    | 13079313.00 | 1.1228 | A        | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 493.907    | 25759682.95 | 2.2353 | A        | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.482   | 52015993.11 | 4.5415 | A        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 2276.90     | 0.0002 | P        | 9.8  |

$$y = 0.0045 * x + 1.0917E-005$$

$$R = 1.0000$$

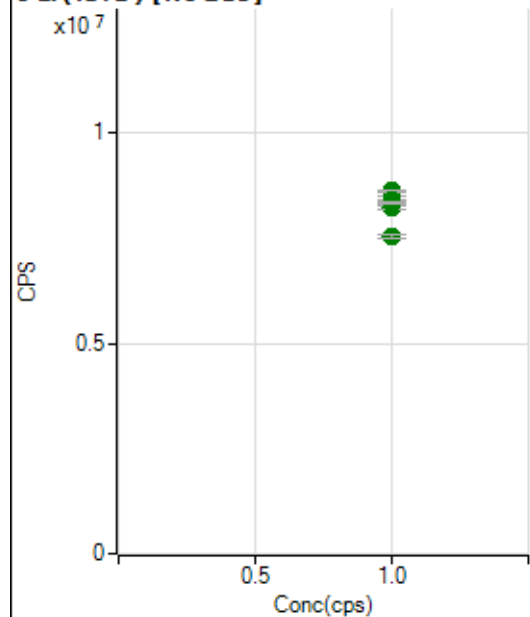
$$DL = 0.0008787$$

$$BEC = 0.002412$$

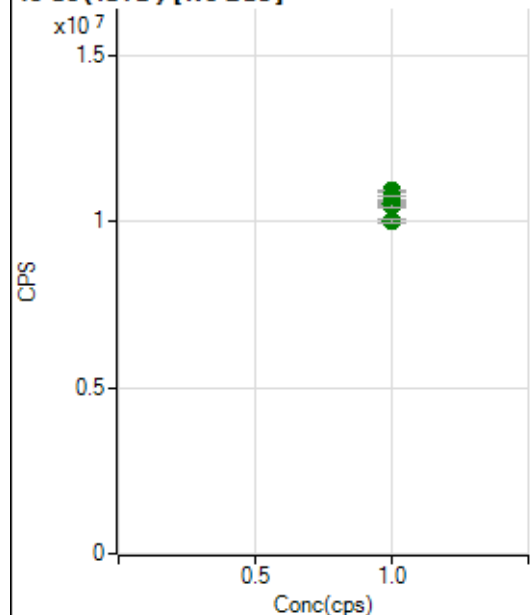
Weight: &lt;None&gt;

Min Conc: 0

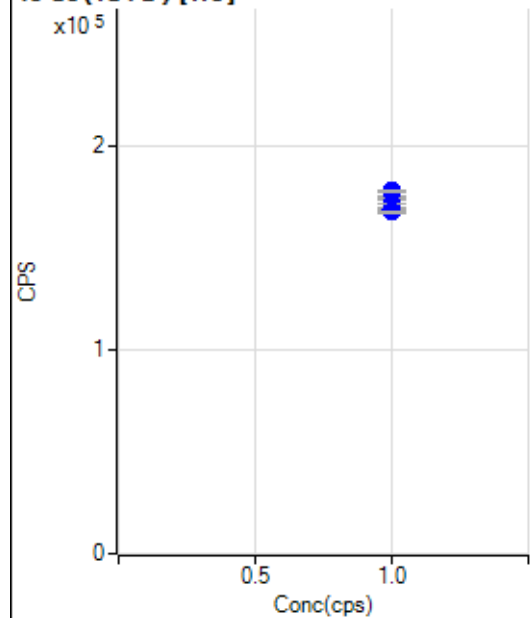
6 Li (ISTD) [No Gas]



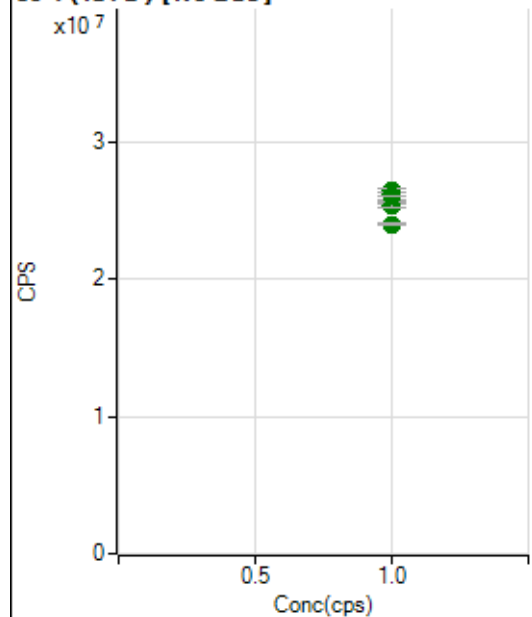
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8567139.22 |       | A        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8615769.50 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8399230.01 |       | A        | 0.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8343153.89 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8253687.16 |       | A        | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 8234531.06 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8323959.83 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7548973.21 |       | A        | 1.1 |

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

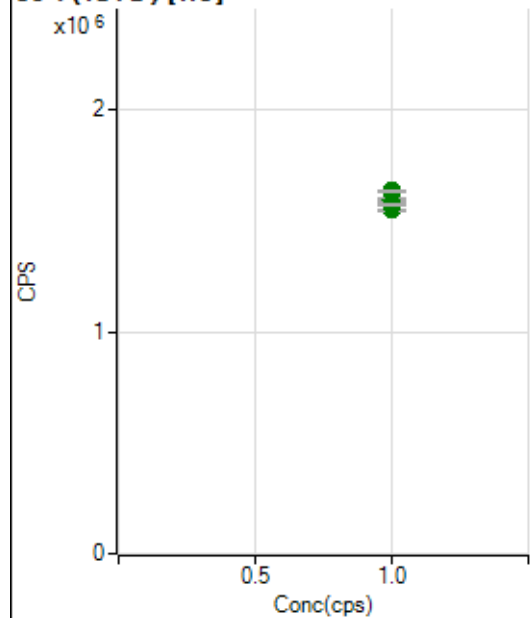
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10890430.46 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 10906294.28 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10446250.54 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10545892.14 |       | A        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10452650.33 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10526603.87 |       | A        | 2.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10753559.00 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10001630.89 |       | A        | 1.0 |

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

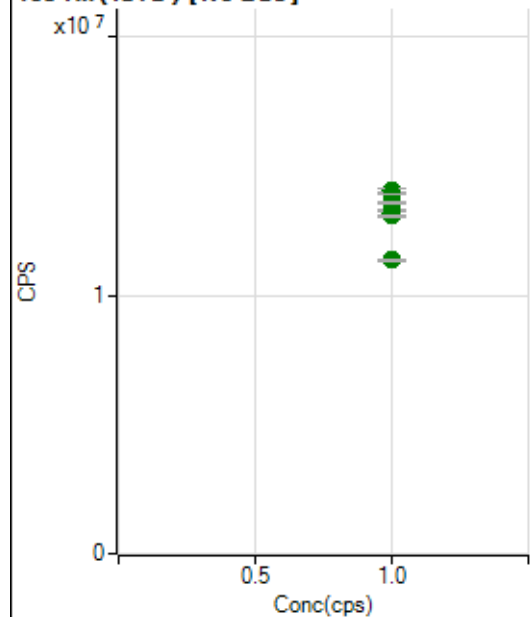
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 175101.28 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 174325.30 |       | P        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 169326.60 |       | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 168700.13 |       | P        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 169802.23 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 171623.74 |       | P        | 0.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 178098.90 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 167902.45 |       | P        | 0.5 |

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

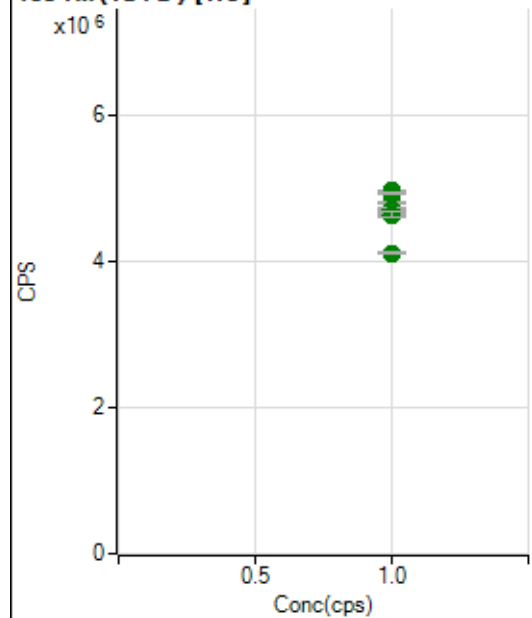
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 26214652.11 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 26457738.77 |       | A        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 25778449.89 |       | A        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 25607520.73 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 25385936.57 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 25444652.12 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 26083103.23 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 24014677.70 |       | A        | 0.6 |

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

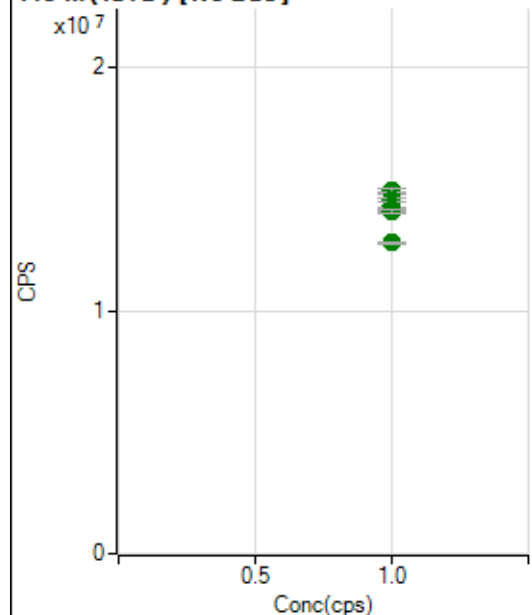
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1636749.54 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1599744.66 |       | A        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1570077.15 |       | A        | 1.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1550261.07 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1579568.43 |       | A        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1594101.89 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1634336.83 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1572535.26 |       | A        | 0.4 |

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

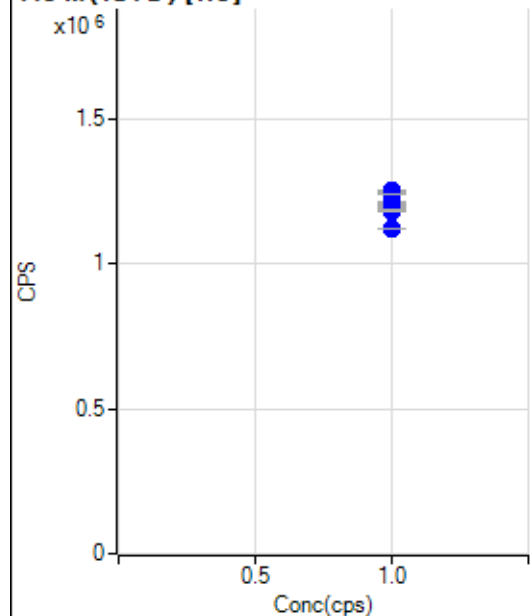
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 14033507.99 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 13905267.85 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 13567343.68 |       | A        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 13193253.69 |       | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 13056799.11 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 13187675.08 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 13059544.94 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11355476.36 |       | A        | 0.8 |

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

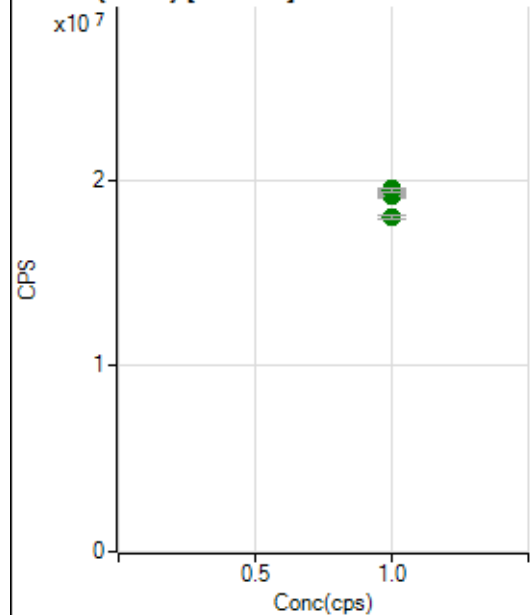
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4972156.00 |       | A        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4930044.23 |       | A        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4805575.97 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4721031.56 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4650291.08 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4709392.19 |       | A        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4651160.42 |       | A        | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4121799.70 |       | A        | 0.8 |

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

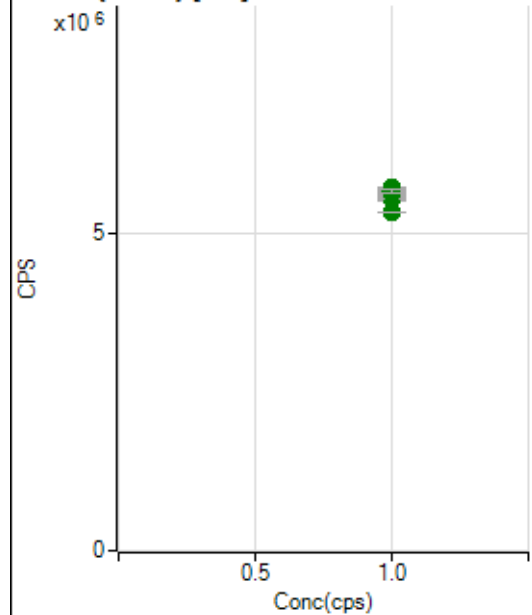
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 14905846.98 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 14925940.91 |       | A        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 14575444.35 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 14352197.86 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 14169924.11 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 14151821.91 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 14070203.31 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 12777360.51 |       | A        | 1.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1250616.13 |       | P        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1238949.36 |       | P        | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1206831.34 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1198867.64 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1187953.84 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1186476.35 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1181751.43 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1118707.15 |       | P        | 0.2 |

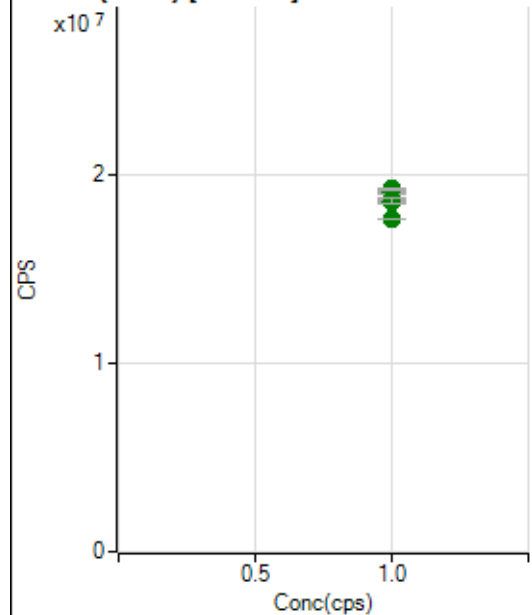
**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 19503402.07 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 19453755.40 |       | A        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 19296722.08 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 19173457.63 |       | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 19164856.94 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 19295295.68 |       | A        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 19438016.52 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 17975113.07 |       | A        | 0.9 |

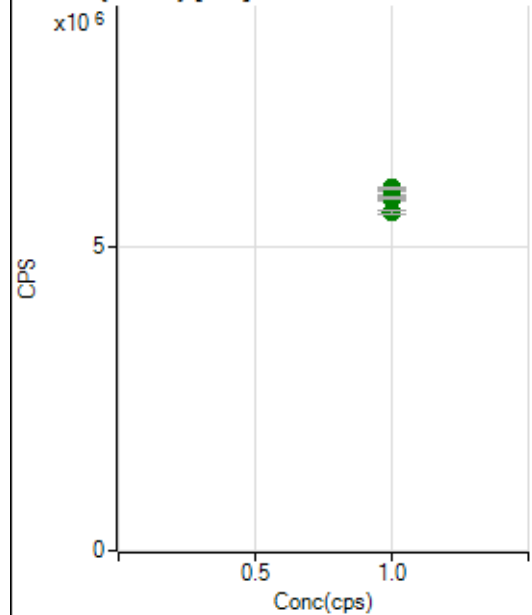
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5720747.97 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5630174.36 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5552526.72 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5599510.68 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5556620.61 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5625837.35 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5669506.03 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5329395.54 |       | A        | 0.2 |

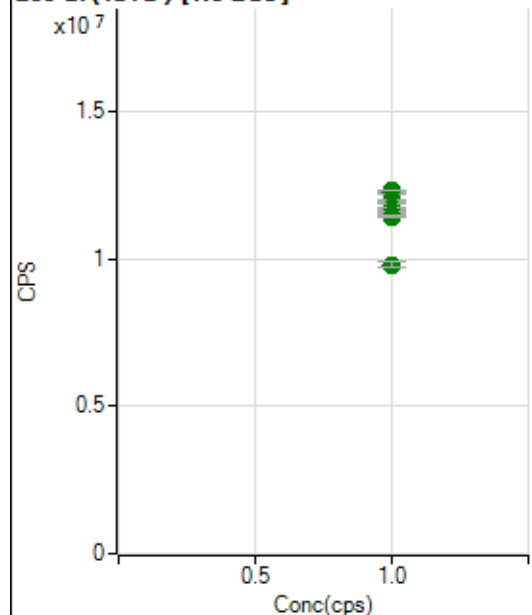


**165 Ho (ISTD) [No Gas]**

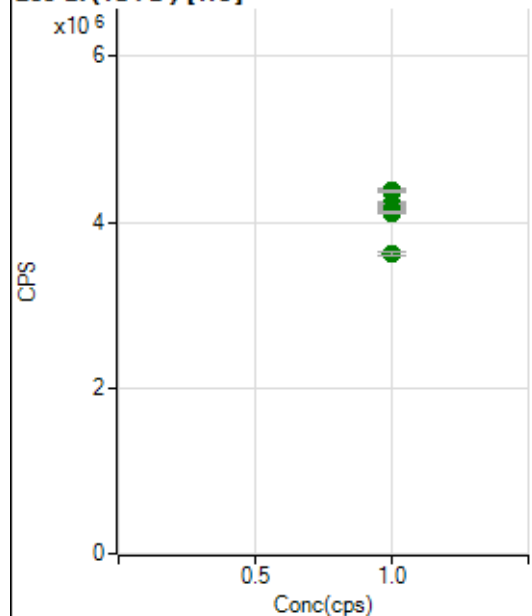
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 19157449.02 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 19017315.97 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 18648965.83 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 18665360.55 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 18539301.81 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 18580705.14 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 19217077.63 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 17600709.04 |       | A        | 0.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5921529.77 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5816352.55 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5785418.66 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5819086.23 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5787795.33 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5794845.40 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5959408.80 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5560483.73 |       | A        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 12320231.62 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12284237.04 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12007511.63 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11783608.44 |       | A        | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11649291.49 |       | A        | 1.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11524544.83 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11453109.14 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9824743.40  |       | A        | 1.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4376696.74 |       | A        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4371151.36 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4224833.69 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4204169.56 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4156770.25 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4120218.76 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4106906.99 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3623347.24 |       | A        | 1.6 |

# US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8022525 MS.b

Acq. Date-Time 2025-02-25 10:21:10

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    |              | 40504  | 405039.42  |                            |             | 0.172  | 5.000           |
| 24   |              | 377503 | 3775025.83 |                            |             | 0.863  | 5.000           |
| 25   |              | 49858  | 498575.30  |                            |             | 0.163  | 5.000           |
| 26   |              | 56776  | 567761.31  |                            |             | 0.097  | 5.000           |
| 59   |              | 218144 | 2181441.88 |                            |             | 0.542  | 5.000           |
| 113  |              | 24237  | 242365.31  |                            |             | 0.383  | 5.000           |
| 115  |              | 322356 | 3223563.70 |                            |             | 0.964  | 5.000           |
| 206  |              | 73642  | 736416.16  |                            |             | 0.290  | 5.000           |
| 207  |              | 62950  | 629496.79  |                            |             | 0.479  | 5.000           |
| 208  |              | 161097 | 1610970.08 |                            |             | 0.661  | 5.000           |
| 220  |              | 1      | 5.60       |                            |             | 30.541 |                 |

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

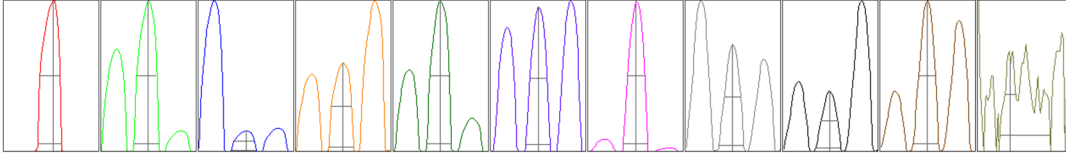
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 40550       | 40602       | 40439       | 40447       | 40482       |
| 24   | 377467      | 374232      | 380808      | 374275      | 380731      |
| 25   | 49968       | 49877       | 49871       | 49744       | 49828       |
| 26   | 56755       | 56844       | 56820       | 56706       | 56756       |
| 59   | 219311      | 216296      | 219032      | 217987      | 218095      |
| 113  | 24368       | 24201       | 24260       | 24240       | 24113       |
| 115  | 327889      | 321236      | 320598      | 320752      | 321306      |
| 206  | 73576       | 73440       | 73972       | 73497       | 73723       |
| 207  | 62504       | 62855       | 63288       | 62946       | 63155       |
| 208  | 161419      | 159751      | 162581      | 160477      | 161257      |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 70130.76    | 9.10   | 8.90 - 9.10     |             |
| 24   | 635806.53   | 24.00  | 23.90 - 24.10   |             |
| 25   | 84054.87    | 25.05  | 24.90 - 25.10   |             |
| 26   | 95970.74    | 26.00  | 25.90 - 26.10   |             |
| 59   | 385416.01   | 59.00  | 58.90 - 59.10   |             |
| 113  | 47211.96    | 113.05 | 112.90 - 113.10 |             |
| 115  | 628385.67   | 115.05 | 114.90 - 115.10 |             |
| 206  | 143759.49   | 206.00 | 205.90 - 206.10 |             |
| 207  | 123519.49   | 207.00 | 206.90 - 207.10 |             |
| 208  | 310432.23   | 208.00 | 207.90 - 208.10 |             |
| 220  | 0.70        | 219.55 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.62  | 0.742 | 0.900           |             |
| 24   | 0.63  | 0.789 | 0.900           |             |
| 25   | 0.63  | 0.786 | 0.900           |             |
| 26   | 0.63  | 0.786 | 0.900           |             |
| 59   | 0.60  | 0.776 | 0.900           |             |
| 113  | 0.54  | 0.760 | 0.900           |             |
| 115  | 0.53  | 0.764 | 0.900           |             |
| 206  | 0.51  | 0.784 | 0.900           |             |
| 207  | 0.52  | 0.797 | 0.900           |             |
| 208  | 0.52  | 0.799 | 0.900           |             |
| 220  | 0.35  | 1.558 |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.72 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 8.7 V | Deflect    | 14.6 V |
| Extract 2  | -185.0 V | Cell Entrance | -30 V | Plate Bias | -50 V  |
| Omega Bias | -85 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

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

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 103 | Axis Gain   | 0.9961 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | 0.06   |         |        |

## Hardware Settings

### Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.1 mm | Torch V | 1.4 mm |
|---------|---------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.0 mV | Analog HV | 2193 V | Pulse HV | 1102 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 36940 | 369396.27 |                            |             | 0.669 |                 |
| 89   |              | 35751 | 357510.87 |                            |             | 0.653 |                 |
| 205  |              | 38769 | 387692.40 |                            |             | 0.268 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 37064       | 37278       | 36939       | 36769       | 36647       |
| 89   | 35838       | 36012       | 35859       | 35640       | 35407       |
| 205  | 38696       | 38657       | 38920       | 38817       | 38755       |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.72 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |       |         |       |
|-----------|--------|------------|-------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 8.7 V | Deflect | 3.2 V |
|-----------|--------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -185.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias        | -85 V      | Cell Exit     | -70 V   |                       |         |
| Cell Parameters   |            |               |         |                       |         |
| Use Gas           | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow           | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow           | ---        | OctP RF       | 200 V   |                       |         |
| QP Parameters     |            |               |         |                       |         |
| Mass Gain         | 103        | Axis Gain     | 0.9961  | QP Bias               | -13.0 V |
| Mass Offset       | 125        | Axis Offset   | 0.06    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | -0.1 mm    | Torch V       | 1.4 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.0 mV     | Analog HV     | 2193 V  | Pulse HV              | 1102 V  |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.04    | 0.25    | -0.29   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | 0.05    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.01    | -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 | 0.03    | 0.02    | -0.05   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.53    | -0.33   | -0.20   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.03   | -0.01   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.49    | -0.47   | -0.02   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.63    | -0.35   | -0.29   | 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    | -0.04   | 0.03    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.00    | 0.02    | -0.02   | 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  | -0.06   | 0.10    | -0.04   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | 0.21    | -0.10   | -0.10   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.29    | 0.20    | -0.49   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.45    | -0.37   | -0.08   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | -0.03   | -0.01   | 0.03    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.05   | 0.03    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -21.81  | -13.88  | -14.90  | -16.87     |         | ppb   |
| Potassium  | 39-2  | 1.26    | -1.10   | -0.16   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Sdium      | 23-2  | -0.73   | 0.14    | 0.59    | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | 0.03    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.09   | -0.09   | 0.19    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.01    | -0.05   | 0.04    | 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   |
| Strontium  | 86-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -113.08 | -86.90  | -18.28  | -72.76     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | 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  | -0.01   | 0.02    | -0.01   | 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 :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.20   | 19.72   | 21.47   | 20.46      | 4.41    | ppb   |
| Antimony   | 121-1 | 2.06    | 2.09    | 2.07    | 2.07       | 0.73    | ppb   |
| Arsenic    | 75-2  | 0.99    | 0.98    | 1.14    | 1.04       | 8.25    | ppb   |
| Barium     | 135-1 | 10.26   | 10.47   | 10.30   | 10.34      | 1.07    | ppb   |
| Barium     | 137-1 | 10.28   | 10.70   | 10.30   | 10.43      | 2.29    | ppb   |
| Beryllium  | 9-1   | 1.02    | 1.02    | 1.01    | 1.02       | 0.24    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.92    | 1.02    | 1.03    | 0.99       | 6.02    | ppb   |
| Cadmium    | 106-1 | 1.67    | 1.64    | 1.20    | 1.51       | 17.62   | ppb   |
| Cadmium    | 111-1 | 1.07    | 1.15    | 1.08    | 1.10       | 3.88    | ppb   |
| Calcium    | 43-1  | 527.87  | 527.06  | 530.84  | 528.59     | 0.38    | ppb   |
| Calcium    | 44-1  | 527.93  | 532.24  | 533.77  | 531.31     | 0.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.09    | 2.08    | 2.08    | 2.09       | 0.35    | ppb   |
| Cobalt     | 59-2  | 1.12    | 1.07    | 1.13    | 1.11       | 2.54    | ppb   |
| Copper     | 63-2  | 1.97    | 1.95    | 1.91    | 1.94       | 1.64    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 56.69   | 57.89   | 58.16   | 57.58      | 1.35    | ppb   |
| Iron       | 56-2  | 56.15   | 55.98   | 55.41   | 55.85      | 0.69    | ppb   |
| Iron       | 57-2  | 58.05   | 56.42   | 52.31   | 55.59      | 5.32    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.99    | 0.92    | 0.99    | 0.97       | 3.89    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.00    | 0.96    | 0.99    | 0.98       | 1.79    | ppb   |
| Lead       | 208-1 | 1.00    | 0.95    | 0.98    | 0.97       | 2.29    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 548.65  | 547.40  | 540.10  | 545.38     | 0.85    | ppb   |
| Manganese  | 55-2  | 0.99    | 1.02    | 1.00    | 1.00       | 1.51    | ppb   |
| Molybdenum | 94-1  | 5.97    | 5.98    | 5.89    | 5.95       | 0.85    | ppb   |
| Molybdenum | 95-1  | 4.96    | 4.95    | 5.16    | 5.03       | 2.39    | ppb   |
| Molybdenum | 96-1  | 5.00    | 5.06    | 5.10    | 5.05       | 1.00    | ppb   |
| Molybdenum | 97-1  | 5.08    | 4.93    | 4.96    | 4.99       | 1.56    | ppb   |
| Molybdenum | 98-1  | 4.90    | 4.93    | 4.95    | 4.93       | 0.49    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.04    | 0.96    | 0.94    | 0.98       | 5.19    | ppb   |
| Phosphorus | 31-2  | 14.68   | 21.05   | 14.86   | 16.87      | 21.50   | ppb   |
| Potassium  | 39-2  | 510.64  | 515.49  | 511.84  | 512.66     | 0.49    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Sdium      | 23-2  | 528.33  | 523.70  | 524.17  | 525.40     | 0.48    | ppb   |
| Selenium   | 82-1  | 4.88    | 4.88    | 5.36    | 5.04       | 5.59    | ppb   |
| Selenium   | 77-2  | 3.78    | 6.71    | 3.83    | 4.78       | 35.14   | ppb   |
| Selenium   | 78-2  | 4.71    | 3.63    | 8.48    | 5.61       | 45.40   | ppb   |
| Silicon    | 28-1  | 4.33    | 4.30    | 4.83    | 4.49       | 6.61    | ppb   |
| Silver     | 107-1 | 0.99    | 1.03    | 1.03    | 1.02       | 2.17    | ppb   |
| Silver     | 109-1 | 0.98    | 1.04    | 1.01    | 1.01       | 3.11    | ppb   |
| Strontium  | 86-1  | 1.00    | 1.07    | 1.07    | 1.05       | 3.77    | ppb   |
| Strontium  | 88-1  | 1.03    | 1.02    | 1.05    | 1.03       | 1.62    | ppb   |
| Sulfur     | 34-1  | 31.77   | 24.55   | 161.95  | 72.76      | 106.28  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.98    | 0.96    | 0.95    | 0.96       | 1.73    | ppb   |
| Thallium   | 205-1 | 0.98    | 0.94    | 0.98    | 0.96       | 2.51    | ppb   |
| Tin        | 118-1 | 5.26    | 5.34    | 5.23    | 5.28       | 1.04    | ppb   |
| Titanium   | 47-1  | 5.17    | 5.19    | 5.17    | 5.18       | 0.22    | ppb   |
| Uranium    | 238-1 | 0.95    | 0.94    | 0.95    | 0.95       | 0.62    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.27    | 5.10    | 5.04    | 5.14       | 2.28    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 5.63    | 5.32    | 5.37    | 5.44       | 3.06    | ppb   |
| Zirconium | 90-1  | 0.99    | 1.01    | 1.04    | 1.01       | 2.40    | ppb   |
| Zirconium | 91-1  | 1.00    | 0.97    | 1.00    | 0.99       | 1.85    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 999.98  | 1011.73 | 1021.94 | 1011.21    | 1.09    | ppb   |
| Antimony   | 121-1 | 50.02   | 49.92   | 50.51   | 50.15      | 0.63    | ppb   |
| Arsenic    | 75-2  | 52.38   | 52.51   | 51.87   | 52.26      | 0.64    | ppb   |
| Barium     | 135-1 | 245.47  | 245.46  | 247.02  | 245.98     | 0.37    | ppb   |
| Barium     | 137-1 | 260.39  | 259.87  | 255.88  | 258.72     | 0.95    | ppb   |
| Beryllium  | 9-1   | 50.63   | 50.77   | 50.51   | 50.63      | 0.26    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 53.80   | 52.11   | 52.95   | 52.95      | 1.60    | ppb   |
| Cadmium    | 106-1 | 53.92   | 53.11   | 53.82   | 53.61      | 0.82    | ppb   |
| Cadmium    | 111-1 | 50.80   | 51.59   | 51.24   | 51.21      | 0.77    | ppb   |
| Calcium    | 43-1  | 5120.79 | 5178.03 | 5183.37 | 5160.73    | 0.67    | ppb   |
| Calcium    | 44-1  | 5300.23 | 5374.76 | 5278.76 | 5317.92    | 0.95    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 50.04   | 50.73   | 50.68   | 50.48      | 0.77    | ppb   |
| Cobalt     | 59-2  | 51.63   | 52.11   | 51.92   | 51.88      | 0.47    | ppb   |
| Copper     | 63-2  | 557.13  | 558.44  | 555.75  | 557.11     | 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 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 2685.70 | 2712.45 | 2690.45 | 2696.20    | 0.53    | ppb   |
| Iron       | 56-2  | 2740.05 | 2752.73 | 2780.35 | 2757.71    | 0.75    | ppb   |
| Iron       | 57-2  | 2618.81 | 2680.70 | 2662.18 | 2653.89    | 1.20    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 257.36  | 258.70  | 255.63  | 257.23     | 0.60    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 253.90  | 261.05  | 252.04  | 255.67     | 1.86    | ppb   |
| Lead       | 208-1 | 253.86  | 258.30  | 252.91  | 255.02     | 1.13    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 5373.30 | 5538.91 | 5502.99 | 5471.73    | 1.59    | ppb   |
| Manganese  | 55-2  | 504.30  | 504.56  | 506.49  | 505.12     | 0.24    | ppb   |
| Molybdenum | 94-1  | 525.19  | 518.17  | 515.02  | 519.46     | 1.00    | ppb   |
| Molybdenum | 95-1  | 514.26  | 517.81  | 514.98  | 515.68     | 0.36    | ppb   |
| Molybdenum | 96-1  | 509.37  | 517.93  | 507.19  | 511.50     | 1.11    | ppb   |
| Molybdenum | 97-1  | 510.99  | 510.32  | 509.92  | 510.41     | 0.11    | ppb   |
| Molybdenum | 98-1  | 515.30  | 509.15  | 507.52  | 510.66     | 0.80    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.32   | 52.81   | 52.26   | 52.47      | 0.58    | ppb   |
| Phosphorus | 31-2  | 1021.89 | 1026.35 | 1034.69 | 1027.64    | 0.63    | ppb   |
| Potassium  | 39-2  | 2493.82 | 2509.64 | 2508.95 | 2504.14    | 0.36    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Sdium      | 23-2  | 5344.30 | 5482.96 | 5417.52 | 5414.93    | 1.28    | ppb   |
| Selenium   | 82-1  | 53.14   | 52.23   | 51.47   | 52.28      | 1.60    | ppb   |
| Selenium   | 77-2  | 49.67   | 47.34   | 54.66   | 50.56      | 7.39    | ppb   |
| Selenium   | 78-2  | 50.03   | 61.08   | 50.84   | 53.98      | 11.41   | ppb   |
| Silicon    | 28-1  | 65.68   | 68.80   | 68.75   | 67.74      | 2.63    | ppb   |
| Silver     | 107-1 | 51.16   | 51.44   | 51.42   | 51.34      | 0.30    | ppb   |
| Silver     | 109-1 | 51.17   | 52.25   | 52.23   | 51.88      | 1.20    | ppb   |
| Strontium  | 86-1  | 50.10   | 49.79   | 50.57   | 50.15      | 0.78    | ppb   |
| Strontium  | 88-1  | 53.00   | 51.66   | 51.38   | 52.02      | 1.66    | ppb   |
| Sulfur     | 34-1  | 1361.23 | 1361.00 | 1322.56 | 1348.27    | 1.65    | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 47.51   | 48.44   | 47.96   | 47.97      | 0.97    | ppb   |
| Thallium   | 205-1 | 51.05   | 51.03   | 50.86   | 50.98      | 0.21    | ppb   |
| Tin        | 118-1 | 50.44   | 50.70   | 51.17   | 50.77      | 0.73    | ppb   |
| Titanium   | 47-1  | 516.98  | 535.05  | 531.23  | 527.75     | 1.80    | ppb   |
| Uranium    | 238-1 | 49.33   | 50.01   | 50.09   | 49.81      | 0.84    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 50.14   | 50.62   | 50.24   | 50.33      | 0.50    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 521.63  | 527.81  | 526.43  | 525.29     | 0.62    | ppb   |
| Zirconium | 90-1  | 51.62   | 52.28   | 50.58   | 51.49      | 1.66    | ppb   |
| Zirconium | 91-1  | 48.49   | 48.82   | 48.93   | 48.75      | 0.48    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2542.31  | 2512.86  | 2540.89  | 2532.02    | 0.66    | ppb   |
| Antimony   | 121-1 | 128.86   | 131.66   | 130.00   | 130.18     | 1.08    | ppb   |
| Arsenic    | 75-2  | 134.23   | 131.66   | 131.71   | 132.54     | 1.11    | ppb   |
| Barium     | 135-1 | 647.40   | 655.17   | 653.87   | 652.15     | 0.64    | ppb   |
| Barium     | 137-1 | 652.25   | 656.64   | 649.43   | 652.77     | 0.56    | ppb   |
| Beryllium  | 9-1   | 124.00   | 125.89   | 126.85   | 125.58     | 1.16    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 133.83   | 136.11   | 132.80   | 134.24     | 1.26    | ppb   |
| Cadmium    | 106-1 | 128.88   | 132.13   | 131.06   | 130.69     | 1.27    | ppb   |
| Cadmium    | 111-1 | 125.64   | 130.13   | 126.84   | 127.54     | 1.82    | ppb   |
| Calcium    | 43-1  | 12742.10 | 12949.33 | 12826.14 | 12839.19   | 0.81    | ppb   |
| Calcium    | 44-1  | 13196.94 | 13176.17 | 13139.70 | 13170.94   | 0.22    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 128.07   | 125.12   | 126.55   | 126.58     | 1.17    | ppb   |
| Cobalt     | 59-2  | 130.45   | 128.17   | 129.55   | 129.39     | 0.89    | ppb   |
| Copper     | 63-2  | 1402.43  | 1364.91  | 1385.99  | 1384.44    | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 6800.26  | 6678.16  | 6775.08  | 6751.17    | 0.95    | ppb   |
| Iron       | 56-2  | 6897.40  | 6923.52  | 6848.87  | 6889.93    | 0.55    | ppb   |
| Iron       | 57-2  | 6704.28  | 6629.48  | 6653.21  | 6662.33    | 0.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 630.92   | 639.38   | 650.32   | 640.21     | 1.52    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 626.97   | 634.71   | 649.85   | 637.18     | 1.83    | ppb   |
| Lead       | 208-1 | 627.91   | 640.15   | 646.97   | 638.34     | 1.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 13818.68 | 13658.56 | 13619.47 | 13698.90   | 0.77    | ppb   |
| Manganese  | 55-2  | 1363.82  | 1296.56  | 1326.38  | 1328.92    | 2.54    | ppb   |
| Molybdenum | 94-1  | 1280.81  | 1294.74  | 1284.18  | 1286.58    | 0.56    | ppb   |
| Molybdenum | 95-1  | 1285.77  | 1307.80  | 1288.01  | 1293.86    | 0.94    | ppb   |
| Molybdenum | 96-1  | 1278.50  | 1288.24  | 1285.30  | 1284.01    | 0.39    | ppb   |
| Molybdenum | 97-1  | 1259.80  | 1276.97  | 1269.83  | 1268.87    | 0.68    | ppb   |
| Molybdenum | 98-1  | 1276.60  | 1293.92  | 1260.23  | 1276.92    | 1.32    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 131.57   | 129.50   | 129.82   | 130.29     | 0.85    | ppb   |
| Phosphorus | 31-2  | 2621.05  | 2572.33  | 2571.90  | 2588.43    | 1.09    | ppb   |
| Potassium  | 39-2  | 6313.98  | 6283.88  | 6241.30  | 6279.72    | 0.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Sdium      | 23-2  | 13448.43 | 13572.43 | 13254.97 | 13425.28   | 1.19    | ppb   |
| Selenium   | 82-1  | 130.01   | 135.06   | 132.46   | 132.51     | 1.91    | ppb   |
| Selenium   | 77-2  | 122.23   | 120.44   | 122.68   | 121.79     | 0.97    | ppb   |
| Selenium   | 78-2  | 129.09   | 136.53   | 142.11   | 135.91     | 4.81    | ppb   |
| Silicon    | 28-1  | 159.60   | 164.20   | 162.00   | 161.94     | 1.42    | ppb   |
| Silver     | 107-1 | 137.17   | 137.66   | 135.13   | 136.65     | 0.98    | ppb   |
| Silver     | 109-1 | 134.70   | 136.19   | 134.67   | 135.19     | 0.64    | ppb   |
| Strontium  | 86-1  | 124.71   | 126.91   | 124.49   | 125.37     | 1.07    | ppb   |
| Strontium  | 88-1  | 129.30   | 129.63   | 127.85   | 128.93     | 0.74    | ppb   |
| Sulfur     | 34-1  | 2910.36  | 2874.11  | 2655.78  | 2813.41    | 4.89    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 127.04   | 129.56   | 130.46   | 129.02     | 1.37    | ppb   |
| Thallium   | 205-1 | 127.31   | 128.38   | 129.64   | 128.44     | 0.91    | ppb   |
| Tin        | 118-1 | 130.08   | 133.89   | 131.83   | 131.93     | 1.44    | ppb   |
| Titanium   | 47-1  | 1290.12  | 1300.51  | 1277.20  | 1289.28    | 0.91    | ppb   |
| Uranium    | 238-1 | 123.33   | 125.26   | 127.59   | 125.39     | 1.70    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 126.41  | 127.04  | 127.03  | 126.83     | 0.29    | 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  | 1331.35 | 1299.42 | 1316.30 | 1315.69    | 1.21    | ppb   |
| Zirconium | 90-1  | 128.70  | 131.44  | 129.23  | 129.79     | 1.12    | ppb   |
| Zirconium | 91-1  | 121.65  | 125.68  | 123.17  | 123.50     | 1.65    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4999.75  | 4897.75  | 4999.82  | 4965.77    | 1.19    | ppb   |
| Antimony   | 121-1 | 253.72   | 258.90   | 256.56   | 256.39     | 1.01    | ppb   |
| Arsenic    | 75-2  | 260.55   | 256.85   | 250.45   | 255.95     | 2.00    | ppb   |
| Barium     | 135-1 | 1280.34  | 1288.90  | 1292.47  | 1287.24    | 0.48    | ppb   |
| Barium     | 137-1 | 1260.92  | 1239.32  | 1281.52  | 1260.59    | 1.67    | ppb   |
| Beryllium  | 9-1   | 255.43   | 265.05   | 263.54   | 261.34     | 1.98    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 258.36   | 256.72   | 262.11   | 259.06     | 1.07    | ppb   |
| Cadmium    | 106-1 | 256.80   | 257.04   | 260.42   | 258.09     | 0.78    | ppb   |
| Cadmium    | 111-1 | 244.90   | 247.57   | 248.53   | 247.00     | 0.76    | ppb   |
| Calcium    | 43-1  | 25892.03 | 26089.87 | 26487.36 | 26156.42   | 1.16    | ppb   |
| Calcium    | 44-1  | 26167.23 | 26228.33 | 25858.51 | 26084.69   | 0.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 246.44   | 247.16   | 247.92   | 247.18     | 0.30    | ppb   |
| Cobalt     | 59-2  | 264.60   | 264.61   | 267.40   | 265.54     | 0.61    | ppb   |
| Copper     | 63-2  | 2664.96  | 2636.75  | 2674.42  | 2658.71    | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 13935.59 | 14135.07 | 13791.74 | 13954.13   | 1.24    | ppb   |
| Iron       | 56-2  | 13475.22 | 13414.68 | 13389.13 | 13426.34   | 0.33    | ppb   |
| Iron       | 57-2  | 12947.75 | 12957.86 | 12998.69 | 12968.10   | 0.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1252.54  | 1289.30  | 1247.62  | 1263.15    | 1.80    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 1257.64  | 1287.46  | 1242.01  | 1262.37    | 1.83    | ppb   |
| Lead       | 208-1 | 1256.52  | 1282.79  | 1252.96  | 1264.09    | 1.29    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 26554.34 | 26365.62 | 27067.23 | 26662.40   | 1.36    | ppb   |
| Manganese  | 55-2  | 2622.19  | 2589.93  | 2623.15  | 2611.76    | 0.72    | ppb   |
| Molybdenum | 94-1  | 2557.72  | 2506.55  | 2568.37  | 2544.21    | 1.30    | ppb   |
| Molybdenum | 95-1  | 2556.49  | 2512.34  | 2563.99  | 2544.27    | 1.10    | ppb   |
| Molybdenum | 96-1  | 2540.88  | 2513.07  | 2571.92  | 2541.96    | 1.16    | ppb   |
| Molybdenum | 97-1  | 2536.80  | 2522.37  | 2552.68  | 2537.28    | 0.60    | ppb   |
| Molybdenum | 98-1  | 2571.74  | 2518.28  | 2551.06  | 2547.03    | 1.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 252.16   | 255.43   | 256.22   | 254.60     | 0.85    | ppb   |
| Phosphorus | 31-2  | 5152.84  | 5098.15  | 5013.80  | 5088.26    | 1.38    | ppb   |
| Potassium  | 39-2  | 12896.59 | 12867.11 | 13050.20 | 12937.96   | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Sdium      | 23-2  | 26704.84 | 26398.84 | 26603.41 | 26569.03   | 0.59    | ppb   |
| Selenium   | 82-1  | 258.65   | 253.32   | 260.22   | 257.40     | 1.40    | ppb   |
| Selenium   | 77-2  | 253.85   | 257.22   | 238.96   | 250.01     | 3.89    | ppb   |
| Selenium   | 78-2  | 265.95   | 239.40   | 273.38   | 259.58     | 6.88    | ppb   |
| Silicon    | 28-1  | 320.58   | 319.30   | 324.51   | 321.46     | 0.85    | ppb   |
| Silver     | 107-1 | 263.51   | 262.73   | 262.26   | 262.84     | 0.24    | ppb   |
| Silver     | 109-1 | 259.14   | 259.62   | 265.83   | 261.53     | 1.43    | ppb   |
| Strontium  | 86-1  | 247.38   | 246.42   | 248.59   | 247.46     | 0.44    | ppb   |
| Strontium  | 88-1  | 253.83   | 255.78   | 256.30   | 255.30     | 0.51    | ppb   |
| Sulfur     | 34-1  | 5264.85  | 4994.81  | 5417.33  | 5225.66    | 4.09    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 249.52   | 256.60   | 245.13   | 250.42     | 2.31    | ppb   |
| Thallium   | 205-1 | 248.76   | 251.42   | 248.78   | 249.65     | 0.61    | ppb   |
| Tin        | 118-1 | 259.90   | 254.10   | 256.74   | 256.91     | 1.13    | ppb   |
| Titanium   | 47-1  | 2537.60  | 2560.36  | 2557.81  | 2551.93    | 0.49    | ppb   |
| Uranium    | 238-1 | 245.34   | 249.90   | 249.06   | 248.10     | 0.98    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 249.74  | 248.48  | 249.11  | 249.11     | 0.25    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 2555.57 | 2562.98 | 2560.62 | 2559.73    | 0.15    | ppb   |
| Zirconium | 90-1  | 252.36  | 252.02  | 257.53  | 253.97     | 1.22    | ppb   |
| Zirconium | 91-1  | 254.47  | 256.62  | 261.76  | 257.62     | 1.45    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9702.31  | 9615.62  | 9701.27  | 9673.07    | 0.51    | ppb   |
| Antimony   | 121-1 | 503.39   | 487.89   | 506.29   | 499.19     | 1.98    | ppb   |
| Arsenic    | 75-2  | 507.85   | 498.12   | 496.32   | 500.76     | 1.24    | ppb   |
| Barium     | 135-1 | 2521.21  | 2452.34  | 2545.39  | 2506.32    | 1.93    | ppb   |
| Barium     | 137-1 | 2507.04  | 2463.00  | 2522.73  | 2497.59    | 1.24    | ppb   |
| Beryllium  | 9-1   | 497.70   | 499.42   | 505.57   | 500.90     | 0.83    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 505.03   | 489.77   | 506.15   | 500.31     | 1.83    | ppb   |
| Cadmium    | 106-1 | 507.38   | 500.69   | 506.86   | 504.97     | 0.74    | ppb   |
| Cadmium    | 111-1 | 513.03   | 501.39   | 513.07   | 509.16     | 1.32    | ppb   |
| Calcium    | 43-1  | 53269.08 | 51462.73 | 51820.51 | 52184.11   | 1.83    | ppb   |
| Calcium    | 44-1  | 51286.24 | 51006.56 | 51271.81 | 51188.20   | 0.31    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 513.81   | 507.16   | 508.55   | 509.84     | 0.69    | ppb   |
| Cobalt     | 59-2  | 517.32   | 518.41   | 511.82   | 515.85     | 0.68    | ppb   |
| Copper     | 63-2  | 5065.27  | 5168.79  | 5215.29  | 5149.78    | 1.49    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 54-2  | 26937.63 | 27076.00 | 27011.76 | 27008.46   | 0.26    | ppb   |
| Iron       | 56-2  | 26152.92 | 26297.65 | 26321.10 | 26257.22   | 0.35    | ppb   |
| Iron       | 57-2  | 26617.24 | 26431.82 | 26659.47 | 26569.51   | 0.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2486.47  | 2529.14  | 2532.19  | 2515.93    | 1.02    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2488.32  | 2534.05  | 2525.89  | 2516.09    | 0.97    | ppb   |
| Lead       | 208-1 | 2493.36  | 2523.78  | 2511.51  | 2509.55    | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 52698.16 | 52706.54 | 51543.95 | 52316.22   | 1.28    | ppb   |
| Manganese  | 55-2  | 5048.54  | 5043.84  | 5071.75  | 5054.71    | 0.30    | ppb   |
| Molybdenum | 94-1  | 4977.11  | 5076.71  | 5058.87  | 5037.56    | 1.05    | ppb   |
| Molybdenum | 95-1  | 5016.96  | 5088.41  | 5029.98  | 5045.12    | 0.75    | ppb   |
| Molybdenum | 96-1  | 5068.34  | 5109.95  | 4969.45  | 5049.25    | 1.43    | ppb   |
| Molybdenum | 97-1  | 5091.17  | 5138.72  | 4991.53  | 5073.81    | 1.48    | ppb   |
| Molybdenum | 98-1  | 5090.99  | 5087.66  | 5020.63  | 5066.42    | 0.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 485.73   | 490.82   | 490.87   | 489.14     | 0.60    | ppb   |
| Phosphorus | 31-2  | 10064.52 | 10177.16 | 10195.59 | 10145.76   | 0.70    | ppb   |
| Potassium  | 39-2  | 25072.40 | 25039.57 | 25395.94 | 25169.30   | 0.78    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 51728.06 | 52321.94 | 51434.74 | 51828.25   | 0.87    | ppb   |
| Selenium   | 82-1  | 513.53   | 505.53   | 501.26   | 506.78     | 1.23    | ppb   |
| Selenium   | 77-2  | 506.59   | 518.15   | 495.25   | 506.66     | 2.26    | ppb   |
| Selenium   | 78-2  | 522.89   | 500.91   | 513.74   | 512.51     | 2.15    | ppb   |
| Silicon    | 28-1  | 637.93   | 614.70   | 607.68   | 620.10     | 2.55    | ppb   |
| Silver     | 107-1 | 508.93   | 495.32   | 512.03   | 505.43     | 1.76    | ppb   |
| Silver     | 109-1 | 514.93   | 488.52   | 512.98   | 505.48     | 2.91    | ppb   |
| Strontium  | 86-1  | 503.47   | 506.36   | 509.42   | 506.41     | 0.59    | ppb   |
| Strontium  | 88-1  | 499.90   | 504.87   | 500.35   | 501.71     | 0.55    | ppb   |
| Sulfur     | 34-1  | 10980.15 | 9908.73  | 9938.51  | 10275.80   | 5.94    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 497.57   | 511.46   | 509.81   | 506.28     | 1.50    | ppb   |
| Thallium   | 205-1 | 507.96   | 502.75   | 509.48   | 506.73     | 0.70    | ppb   |
| Tin        | 118-1 | 514.61   | 490.65   | 509.38   | 504.88     | 2.50    | ppb   |
| Titanium   | 47-1  | 5101.97  | 5074.31  | 4985.99  | 5054.09    | 1.20    | ppb   |
| Uranium    | 238-1 | 493.00   | 491.84   | 496.88   | 493.91     | 0.53    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 482.80  | 490.96  | 493.64  | 489.13     | 1.15    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 5120.49 | 5205.94 | 5238.67 | 5188.37    | 1.18    | ppb   |
| Zirconium | 90-1  | 500.48  | 509.22  | 503.70  | 504.46     | 0.88    | ppb   |
| Zirconium | 91-1  | 509.18  | 511.94  | 505.04  | 508.72     | 0.68    | ppb   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20114.51  | 20016.33  | 19830.84  | 19987.23   | 0.72    | ppb   |
| Antimony   | 121-1 | 1010.00   | 979.44    | 1005.02   | 998.15     | 1.64    | ppb   |
| Arsenic    | 75-2  | 1001.35   | 1003.22   | 986.66    | 997.08     | 0.91    | ppb   |
| Barium     | 135-1 | 5004.87   | 4948.54   | 4999.61   | 4984.34    | 0.62    | ppb   |
| Barium     | 137-1 | 5016.56   | 4965.99   | 5001.40   | 4994.65    | 0.52    | ppb   |
| Beryllium  | 9-1   | 998.72    | 1001.01   | 990.10    | 996.61     | 0.58    | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 94         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 994.88    | 981.32    | 1012.62   | 996.27     | 1.58    | ppb   |
| Cadmium    | 106-1 | 992.67    | 981.06    | 1010.07   | 994.60     | 1.47    | ppb   |
| Cadmium    | 111-1 | 991.60    | 993.24    | 1002.53   | 995.79     | 0.59    | ppb   |
| Calcium    | 43-1  | 101907.44 | 101771.12 | 101820.99 | 101833.19  | 0.07    | ppb   |
| Calcium    | 44-1  | 100209.05 | 100631.68 | 101927.07 | 100922.60  | 0.89    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1002.26   | 996.51    | 987.91    | 995.56     | 0.73    | ppb   |
| Cobalt     | 59-2  | 991.56    | 992.88    | 978.21    | 987.55     | 0.82    | ppb   |
| Copper     | 63-2  | 9806.57   | 9918.18   | 9872.56   | 9865.77    | 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 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 94         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 52761.83  | 52495.85  | 51493.01  | 52250.23   | 1.28    | ppb   |
| Iron       | 56-2  | 51883.06  | 51547.33  | 51077.91  | 51502.77   | 0.79    | ppb   |
| Iron       | 57-2  | 52953.04  | 52207.68  | 52239.19  | 52466.64   | 0.80    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4981.22   | 4974.97   | 5003.25   | 4986.48    | 0.30    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4939.03   | 4992.61   | 5029.53   | 4987.06    | 0.91    | ppb   |
| Lead       | 208-1 | 4928.16   | 5006.80   | 5034.39   | 4989.78    | 1.10    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 101367.91 | 102296.55 | 100635.10 | 101433.18  | 0.82    | ppb   |
| Manganese  | 55-2  | 9946.47   | 10070.94  | 9786.34   | 9934.58    | 1.44    | ppb   |
| Molybdenum | 94-1  | 9858.98   | 9945.40   | 10089.48  | 9964.62    | 1.17    | ppb   |
| Molybdenum | 95-1  | 9866.93   | 9968.31   | 10045.08  | 9960.11    | 0.90    | ppb   |
| Molybdenum | 96-1  | 9891.99   | 9891.12   | 10097.07  | 9960.06    | 1.19    | ppb   |
| Molybdenum | 97-1  | 9932.77   | 9846.93   | 10072.99  | 9950.90    | 1.15    | ppb   |
| Molybdenum | 98-1  | 9960.04   | 9896.55   | 9996.81   | 9951.13    | 0.51    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1012.69   | 1015.04   | 982.75    | 1003.49    | 1.79    | ppb   |
| Phosphorus | 31-2  | 19582.83  | 20045.61  | 20049.41  | 19892.62   | 1.35    | ppb   |
| Potassium  | 39-2  | 49737.75  | 50281.94  | 48858.94  | 49626.21   | 1.45    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Sdium      | 23-2  | 99839.15  | 101528.51 | 100322.12 | 100563.26  | 0.87    | ppb   |
| Selenium   | 82-1  | 978.88    | 994.68    | 1007.57   | 993.71     | 1.45    | ppb   |
| Selenium   | 77-2  | 965.08    | 1077.17   | 948.88    | 997.04     | 7.01    | ppb   |
| Selenium   | 78-2  | 973.39    | 1015.29   | 980.67    | 989.78     | 2.26    | ppb   |
| Silicon    | 28-1  | 920.81    | 925.58    | 903.51    | 916.63     | 1.27    | ppb   |
| Silver     | 107-1 | 989.15    | 987.87    | 1000.64   | 992.55     | 0.71    | ppb   |
| Silver     | 109-1 | 995.33    | 979.72    | 1003.98   | 993.01     | 1.24    | ppb   |
| Strontium  | 86-1  | 983.32    | 1013.43   | 995.37    | 997.37     | 1.52    | ppb   |
| Strontium  | 88-1  | 985.11    | 997.15    | 1009.43   | 997.23     | 1.22    | ppb   |
| Sulfur     | 34-1  | 20023.17  | 19542.92  | 19681.20  | 19749.10   | 1.25    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 99         |         | %     |
| Thallium   | 203-1 | 991.05    | 989.87    | 1008.14   | 996.35     | 1.03    | ppb   |
| Thallium   | 205-1 | 994.11    | 993.92    | 1000.70   | 996.24     | 0.39    | ppb   |
| Tin        | 118-1 | 999.88    | 982.97    | 1001.93   | 994.93     | 1.05    | ppb   |
| Titanium   | 47-1  | 9921.09   | 9918.64   | 10021.30  | 9953.68    | 0.59    | ppb   |
| Uranium    | 238-1 | 993.05    | 1015.14   | 1002.25   | 1003.48    | 1.11    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|----------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 1005.92 | 1004.77  | 1005.55 | 1005.41    | 0.06    | 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  | 9907.29 | 10010.77 | 9726.16 | 9881.41    | 1.46    | ppb   |
| Zirconium | 90-1  | 989.94  | 995.42   | 1002.95 | 996.10     | 0.66    | ppb   |
| Zirconium | 91-1  | 975.72  | 997.69   | 1008.55 | 993.99     | 1.68    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100540.20 | 98862.59  | 100705.35 | 100036.05  | 1.02    | ppb   |
| Antimony   | 121-1 | 0.49      | 0.50      | 0.47      | 0.49       | 2.65    | ppb   |
| Arsenic    | 75-2  | 0.49      | 0.38      | 0.51      | 0.46       | 15.07   | ppb   |
| Barium     | 135-1 | 2.51      | 2.41      | 2.26      | 2.39       | 5.23    | ppb   |
| Barium     | 137-1 | 2.58      | 2.51      | 2.41      | 2.50       | 3.37    | ppb   |
| Beryllium  | 9-1   | 0.33      | 0.30      | 0.28      | 0.30       | 9.44    | ppb   |
| Bismuth    | 209-1 |           |           |           | 80         |         | %     |
| Bismuth    | 209-2 |           |           |           | 83         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.70      | 0.72      | 0.80      | 0.74       | 7.48    | ppb   |
| Cadmium    | 106-1 | -0.38     | -0.43     | 0.15      | -0.22      |         | ppb   |
| Cadmium    | 111-1 | 0.24      | 0.23      | 0.25      | 0.24       | 5.13    | ppb   |
| Calcium    | 43-1  | 494889.87 | 498398.52 | 504752.66 | 499347.02  | 1.00    | ppb   |
| Calcium    | 44-1  | 493315.57 | 500396.46 | 505155.29 | 499622.44  | 1.19    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.96      | 2.88      | 2.91      | 2.92       | 1.27    | ppb   |
| Cobalt     | 59-2  | 1.96      | 1.98      | 2.01      | 1.98       | 1.25    | ppb   |
| Copper     | 63-2  | 1.33      | 1.28      | 1.30      | 1.30       | 2.13    | 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 |           |           |           | 92         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 86         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 54-2  | 248316.41 | 248359.20 | 251110.12 | 249261.91  | 0.64    | ppb   |
| Iron       | 56-2  | 248626.09 | 249242.11 | 250658.29 | 249508.83  | 0.42    | ppb   |
| Iron       | 57-2  | 246836.66 | 250127.36 | 250979.39 | 249314.47  | 0.88    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.96      | 1.01      | 1.00      | 0.99       | 2.50    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 0.99      | 1.04      | 1.00      | 1.01       | 2.60    | ppb   |
| Lead       | 208-1 | 0.98      | 1.03      | 1.00      | 1.00       | 2.42    | ppb   |
| Lithium    | 6-1   |           |           |           | 88         |         | %     |
| Magnesium  | 24-2  | 499319.16 | 495180.14 | 503592.35 | 499363.89  | 0.84    | ppb   |
| Manganese  | 55-2  | 4.81      | 5.02      | 4.74      | 4.86       | 3.00    | ppb   |
| Molybdenum | 94-1  | 7.52      | 7.34      | 7.35      | 7.40       | 1.34    | ppb   |
| Molybdenum | 95-1  | 5.35      | 5.25      | 5.32      | 5.31       | 0.93    | ppb   |
| Molybdenum | 96-1  | 5.63      | 5.68      | 5.57      | 5.63       | 0.98    | ppb   |
| Molybdenum | 97-1  | 5.17      | 5.28      | 5.08      | 5.18       | 1.97    | ppb   |
| Molybdenum | 98-1  | 5.08      | 5.16      | 5.06      | 5.10       | 1.09    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.93      | 3.08      | 2.78      | 2.93       | 5.10    | ppb   |
| Phosphorus | 31-2  | -7.43     | 7.75      | -14.87    | -4.85      |         | ppb   |
| Potassium  | 39-2  | 248765.33 | 248675.91 | 252664.12 | 250035.12  | 0.91    | ppb   |
| Rhodium    | 103-1 |           |           |           | 81         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Sdium      | 23-2  | 499958.50 | 499176.00 | 499661.79 | 499598.76  | 0.08    | ppb   |
| Selenium   | 82-1  | 0.17      | -0.06     | 0.00      | 0.04       | 303.44  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.21      | 0.50      | 0.78      | 0.50       | 57.71   | ppb   |
| Silicon    | 28-1  | 13.18     | 12.87     | 12.71     | 12.92      | 1.84    | ppb   |
| Silver     | 107-1 | 0.17      | 0.17      | 0.16      | 0.17       | 3.87    | ppb   |
| Silver     | 109-1 | 0.18      | 0.17      | 0.16      | 0.17       | 3.93    | ppb   |
| Strontium  | 86-1  | 3.01      | 3.12      | 3.17      | 3.10       | 2.64    | ppb   |
| Strontium  | 88-1  | 3.04      | 3.04      | 3.08      | 3.05       | 0.65    | ppb   |
| Sulfur     | 34-1  | -672.81   | -462.51   | -332.35   | -489.22    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.10      | 0.10      | 0.09      | 0.09       | 8.70    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.09      | 0.08      | 0.09       | 13.27   | ppb   |
| Tin        | 118-1 | 0.33      | 0.30      | 0.31      | 0.31       | 6.01    | ppb   |
| Titanium   | 47-1  | 2.45      | 2.36      | 2.31      | 2.37       | 2.94    | ppb   |
| Uranium    | 238-1 | 0.05      | 0.05      | 0.04      | 0.05       | 10.28   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.25    | 0.23    | 0.29    | 0.26       | 12.03   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 5.88    | 5.94    | 6.41    | 6.08       | 4.75    | ppb   |
| Zirconium | 90-1  | 1.67    | 1.63    | 1.64    | 1.65       | 1.25    | ppb   |
| Zirconium | 91-1  | 1.71    | 1.68    | 1.63    | 1.67       | 2.47    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 483.29  | 480.74  | 482.37  | 482.13     | 0.27    | ppb   |
| Antimony   | 121-1 | 200.97  | 204.17  | 205.71  | 203.62     | 1.19    | ppb   |
| Arsenic    | 75-2  | 201.83  | 201.40  | 198.51  | 200.58     | 0.90    | ppb   |
| Barium     | 135-1 | 99.22   | 99.16   | 101.00  | 99.79      | 1.05    | ppb   |
| Barium     | 137-1 | 100.42  | 101.33  | 101.43  | 101.06     | 0.55    | ppb   |
| Beryllium  | 9-1   | 96.91   | 98.40   | 97.76   | 97.69      | 0.76    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 84.75   | 84.32   | 87.49   | 85.52      | 2.01    | ppb   |
| Cadmium    | 106-1 | 79.53   | 82.17   | 83.05   | 81.58      | 2.25    | ppb   |
| Cadmium    | 111-1 | 98.99   | 101.17  | 99.72   | 99.96      | 1.11    | ppb   |
| Calcium    | 43-1  | 1951.41 | 1932.45 | 1989.36 | 1957.74    | 1.48    | ppb   |
| Calcium    | 44-1  | 2025.07 | 2063.53 | 2066.27 | 2051.62    | 1.12    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 98.86   | 99.14   | 98.28   | 98.76      | 0.44    | ppb   |
| Cobalt     | 59-2  | 100.42  | 102.42  | 100.77  | 101.20     | 1.06    | ppb   |
| Copper     | 63-2  | 107.10  | 106.64  | 105.86  | 106.53     | 0.59    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 2157.98 | 2199.03 | 2144.77 | 2167.26    | 1.31    | ppb   |
| Iron       | 56-2  | 2193.20 | 2190.60 | 2158.92 | 2180.91    | 0.88    | ppb   |
| Iron       | 57-2  | 2084.69 | 2101.78 | 2054.61 | 2080.36    | 1.15    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 208.42  | 205.70  | 206.80  | 206.97     | 0.66    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 199.88   | 197.19   | 194.65   | 197.24     | 1.33    | ppb   |
| Lead       | 208-1 | 201.52   | 198.69   | 199.38   | 199.86     | 0.74    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 1149.75  | 1174.45  | 1159.37  | 1161.19    | 1.07    | ppb   |
| Manganese  | 55-2  | 99.71    | 100.30   | 99.55    | 99.85      | 0.40    | ppb   |
| Molybdenum | 94-1  | 0.12     | 0.10     | 0.11     | 0.11       | 9.18    | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.04     | 0.03     | 0.04       | 25.94   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.11     | 0.14     | 0.13       | 11.80   | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.05     | 0.05     | 0.05       | 14.28   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.05     | 0.05     | 0.06       | 9.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 102.30   | 103.32   | 103.27   | 102.96     | 0.56    | ppb   |
| Phosphorus | 31-2  | -10.14   | -21.57   | -25.26   | -18.99     |         | ppb   |
| Potassium  | 39-2  | 1930.67  | 1934.72  | 1921.39  | 1928.93    | 0.35    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Sdium      | 23-2  | 1980.79  | 1983.87  | 1974.83  | 1979.83    | 0.23    | ppb   |
| Selenium   | 82-1  | 204.87   | 202.72   | 207.35   | 204.98     | 1.13    | ppb   |
| Selenium   | 77-2  | 216.25   | 210.82   | 206.24   | 211.10     | 2.37    | ppb   |
| Selenium   | 78-2  | 214.89   | 220.87   | 228.39   | 221.38     | 3.05    | ppb   |
| Silicon    | 28-1  | 0.78     | 0.74     | 1.21     | 0.91       | 28.54   | ppb   |
| Silver     | 107-1 | 46.30    | 47.60    | 47.46    | 47.12      | 1.51    | ppb   |
| Silver     | 109-1 | 46.64    | 48.12    | 48.17    | 47.64      | 1.83    | ppb   |
| Strontium  | 86-1  | 0.23     | 0.20     | 0.22     | 0.21       | 5.42    | ppb   |
| Strontium  | 88-1  | 0.21     | 0.20     | 0.21     | 0.21       | 3.10    | ppb   |
| Sulfur     | 34-1  | -1216.80 | -1199.99 | -1132.36 | -1183.05   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 203.04   | 201.25   | 200.46   | 201.58     | 0.66    | ppb   |
| Thallium   | 205-1 | 199.24   | 197.79   | 194.98   | 197.33     | 1.10    | ppb   |
| Tin        | 118-1 | 0.03     | 0.02     | 0.02     | 0.02       | 38.21   | ppb   |
| Titanium   | 47-1  | 0.00     | 0.03     | 0.02     | 0.01       | 107.88  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 46.39   | ppb   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 96.07   | 97.00   | 95.38   | 96.15      | 0.84    | 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  | 202.53  | 203.95  | 201.62  | 202.70     | 0.58    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 31.24   | ppb   |
| Zirconium | 91-1  | 0.12    | 0.11    | 0.10    | 0.11       | 11.80   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.50   | 19.95   | 20.67   | 20.71      | 3.74    | ppb   |
| Antimony   | 121-1 | 2.10    | 2.11    | 2.15    | 2.12       | 1.34    | ppb   |
| Arsenic    | 75-2  | 0.89    | 1.05    | 1.10    | 1.01       | 10.94   | ppb   |
| Barium     | 135-1 | 10.29   | 10.16   | 10.41   | 10.29      | 1.25    | ppb   |
| Barium     | 137-1 | 10.56   | 10.44   | 10.64   | 10.55      | 0.99    | ppb   |
| Beryllium  | 9-1   | 1.11    | 1.11    | 1.08    | 1.10       | 1.67    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.00    | 0.98    | 1.16    | 1.05       | 9.20    | ppb   |
| Cadmium    | 106-1 | -1.66   | -0.58   | -0.74   | -1.00      |         | ppb   |
| Cadmium    | 111-1 | 0.90    | 0.93    | 0.95    | 0.93       | 2.90    | ppb   |
| Calcium    | 43-1  | 533.60  | 529.91  | 525.41  | 529.64     | 0.77    | ppb   |
| Calcium    | 44-1  | 522.84  | 522.89  | 518.96  | 521.56     | 0.43    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.94    | 2.00    | 2.05    | 2.00       | 2.78    | ppb   |
| Cobalt     | 59-2  | 1.11    | 1.14    | 1.07    | 1.11       | 3.00    | ppb   |
| Copper     | 63-2  | 1.89    | 1.86    | 1.74    | 1.83       | 4.35    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | 59.16   | 56.61   | 57.29   | 57.69      | 2.29    | ppb   |
| Iron       | 56-2  | 56.36   | 56.30   | 54.72   | 55.79      | 1.66    | ppb   |
| Iron       | 57-2  | 56.34   | 53.67   | 52.75   | 54.25      | 3.44    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.10    | 1.06    | 1.08    | 1.08       | 1.41    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.12    | 1.10    | 1.07    | 1.10       | 2.22    | ppb   |
| Lead       | 208-1 | 1.11    | 1.09    | 1.07    | 1.09       | 1.83    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 533.11  | 534.28  | 525.32  | 530.90     | 0.92    | ppb   |
| Manganese  | 55-2  | 1.23    | 1.24    | 1.11    | 1.19       | 5.85    | ppb   |
| Molybdenum | 94-1  | 5.95    | 5.86    | 6.07    | 5.96       | 1.77    | ppb   |
| Molybdenum | 95-1  | 5.13    | 4.94    | 5.03    | 5.03       | 1.91    | ppb   |
| Molybdenum | 96-1  | 5.00    | 5.03    | 5.09    | 5.04       | 0.88    | ppb   |
| Molybdenum | 97-1  | 5.13    | 4.93    | 5.12    | 5.06       | 2.26    | ppb   |
| Molybdenum | 98-1  | 4.94    | 4.89    | 4.96    | 4.93       | 0.77    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.91    | 1.01    | 0.90    | 0.94       | 6.30    | ppb   |
| Phosphorus | 31-2  | 13.62   | -2.91   | 12.18   | 7.63       | 120.00  | ppb   |
| Potassium  | 39-2  | 517.33  | 509.34  | 494.74  | 507.14     | 2.26    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Sdium      | 23-2  | 528.44  | 520.37  | 514.13  | 520.98     | 1.38    | ppb   |
| Selenium   | 82-1  | 4.95    | 5.42    | 5.33    | 5.23       | 4.76    | ppb   |
| Selenium   | 77-2  | 6.62    | 7.57    | 3.78    | 5.99       | 32.96   | ppb   |
| Selenium   | 78-2  | 5.55    | 5.27    | 3.01    | 4.61       | 30.24   | ppb   |
| Silicon    | 28-1  | 4.54    | 4.26    | 4.11    | 4.31       | 5.05    | ppb   |
| Silver     | 107-1 | 1.02    | 1.04    | 1.03    | 1.03       | 0.91    | ppb   |
| Silver     | 109-1 | 1.04    | 1.03    | 1.05    | 1.04       | 0.84    | ppb   |
| Strontium  | 86-1  | 1.01    | 1.05    | 1.01    | 1.03       | 2.15    | ppb   |
| Strontium  | 88-1  | 0.99    | 0.98    | 1.01    | 0.99       | 1.65    | ppb   |
| Sulfur     | 34-1  | -890.71 | -964.76 | -887.34 | -914.27    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.97    | 0.98    | 0.96    | 0.97       | 1.39    | ppb   |
| Thallium   | 205-1 | 0.99    | 0.98    | 0.98    | 0.98       | 0.48    | ppb   |
| Tin        | 118-1 | 5.23    | 5.22    | 5.27    | 5.24       | 0.53    | ppb   |
| Titanium   | 47-1  | 5.20    | 4.84    | 4.82    | 4.95       | 4.31    | ppb   |
| Uranium    | 238-1 | 0.96    | 0.95    | 0.93    | 0.95       | 1.38    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 5.27    | 4.99    | 5.01    | 5.09       | 3.02    | 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  | 5.65    | 5.37    | 5.67    | 5.56       | 2.97    | ppb   |
| Zirconium | 90-1  | 1.02    | 1.00    | 1.02    | 1.01       | 0.95    | ppb   |
| Zirconium | 91-1  | 1.00    | 0.99    | 1.02    | 1.00       | 1.33    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.54    | 0.23    | 0.17    | 0.31       | 63.93   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.02    | 0.02       | 4.26    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.01    | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.16    | 0.12    | 0.16    | 0.15       | 14.94   | ppb   |
| Barium     | 137-1 | 0.18    | 0.20    | 0.16    | 0.18       | 10.78   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.05    | 0.05       | 3.48    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.03   | 0.07    | 0.12    | 0.05       | 140.82  | ppb   |
| Cadmium    | 106-1 | -2.24   | -1.65   | -1.85   | -1.91      |         | ppb   |
| Cadmium    | 111-1 | -0.16   | -0.12   | -0.14   | -0.14      |         | ppb   |
| Calcium    | 43-1  | 0.65    | 0.75    | -0.57   | 0.28       | 266.27  | ppb   |
| Calcium    | 44-1  | -3.24   | -3.23   | -3.03   | -3.17      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.04    | 0.04    | 0.03       | 81.83   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.03    | 0.02    | 0.02       | 45.91   | ppb   |
| Copper     | 63-2  | -0.17   | -0.15   | -0.16   | -0.16      |         | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 1.43    | 0.86    | 0.39    | 0.90       | 57.95   | ppb   |
| Iron       | 56-2  | 0.41    | 0.64    | 0.64    | 0.56       | 23.26   | ppb   |
| Iron       | 57-2  | 0.76    | 0.79    | -0.29   | 0.42       | 147.18  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.09    | 0.11    | 0.09       | 10.78   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.10    | 0.09    | 0.10    | 0.10       | 4.81    | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.10    | 0.09       | 3.80    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | -1.32   | -1.24   | -1.54   | -1.37      |         | ppb   |
| Manganese  | 55-2  | 0.17    | 0.18    | 0.18    | 0.18       | 1.92    | ppb   |
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.02    | 0.01       | 245.71  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.02    | 0.01       | 62.26   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.01    | 0.02       | 25.15   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.01    | 0.01       | 85.68   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.01    | 0.01    | 0.01       | 46.91   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.08   | -0.06   | -0.06      |         | ppb   |
| Phosphorus | 31-2  | -23.96  | -20.09  | -14.40  | -19.49     |         | ppb   |
| Potassium  | 39-2  | -1.04   | 4.08    | 1.38    | 1.47       | 173.77  | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Sdium      | 23-2  | 3.58    | 4.37    | 4.41    | 4.12       | 11.30   | ppb   |
| Selenium   | 82-1  | 0.18    | -0.03   | 0.10    | 0.08       | 124.86  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.09   | -0.37   | 1.35    | 0.30       | 312.60  | ppb   |
| Silicon    | 28-1  | -0.66   | -0.52   | -0.35   | -0.51      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.15    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.47   | ppb   |
| Strontium  | 86-1  | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Strontium  | 88-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Sulfur     | 34-1  | -813.13 | -715.46 | -702.46 | -743.69    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.01       | 12.50   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.02    | 0.02       | 9.86    | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.01    | 0.01       | 20.21   | ppb   |
| Titanium   | 47-1  | -0.03   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 73.04   | 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  | 0.10    | 0.01    | 0.18    | 0.10       | 86.77   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 147.56  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.00    | 0.01       | 83.75   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 97639.13  | 97742.65  | 98758.56  | 98046.78   | 0.63    | ppb   |
| Antimony   | 121-1 | 1.10      | 1.09      | 1.07      | 1.08       | 1.15    | ppb   |
| Arsenic    | 75-2  | 0.25      | 0.31      | 0.37      | 0.31       | 17.99   | ppb   |
| Barium     | 135-1 | 1.43      | 1.52      | 1.50      | 1.48       | 3.00    | ppb   |
| Barium     | 137-1 | 1.57      | 1.52      | 1.47      | 1.52       | 3.53    | ppb   |
| Beryllium  | 9-1   | 0.31      | 0.32      | 0.29      | 0.31       | 5.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 16.04     | 16.16     | 16.22     | 16.14      | 0.56    | ppb   |
| Cadmium    | 106-1 | -2.02     | -3.20     | -3.19     | -2.80      |         | ppb   |
| Cadmium    | 111-1 | 0.48      | 0.41      | 0.31      | 0.40       | 20.42   | ppb   |
| Calcium    | 43-1  | 106469.88 | 103183.58 | 103797.16 | 104483.54  | 1.67    | ppb   |
| Calcium    | 44-1  | 105624.04 | 103093.63 | 103906.07 | 104207.91  | 1.24    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.10     | 19.10     | 18.81     | 19.00      | 0.88    | ppb   |
| Cobalt     | 59-2  | 1.08      | 1.12      | 1.16      | 1.12       | 3.25    | ppb   |
| Copper     | 63-2  | 8.06      | 8.07      | 7.96      | 8.03       | 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 |           |           |           | 96         |         | %     |
| Holmium    | 165-2 |           |           |           | 96         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 106785.88 | 109382.56 | 105626.16 | 107264.87  | 1.79    | ppb   |
| Iron       | 56-2  | 108927.20 | 108713.92 | 106757.85 | 108132.99  | 1.11    | ppb   |
| Iron       | 57-2  | 107304.14 | 110345.01 | 106650.02 | 108099.72  | 1.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.60      | 4.68      | 4.70      | 4.66       | 1.06    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 4.29      | 4.24      | 4.37      | 4.30       | 1.48    | ppb   |
| Lead       | 208-1 | 4.40      | 4.39      | 4.42      | 4.40       | 0.35    | ppb   |
| Lithium    | 6-1   |           |           |           | 94         |         | %     |
| Magnesium  | 24-2  | 100518.86 | 99738.59  | 99384.11  | 99880.52   | 0.58    | ppb   |
| Manganese  | 55-2  | 7.62      | 7.28      | 7.29      | 7.39       | 2.63    | ppb   |
| Molybdenum | 94-1  | 1637.80   | 1648.24   | 1622.82   | 1636.29    | 0.78    | ppb   |
| Molybdenum | 95-1  | 2011.12   | 2006.12   | 1980.94   | 1999.39    | 0.81    | ppb   |
| Molybdenum | 96-1  | 1966.16   | 1935.26   | 1959.00   | 1953.48    | 0.83    | ppb   |
| Molybdenum | 97-1  | 1999.15   | 1936.85   | 1955.20   | 1963.74    | 1.63    | ppb   |
| Molybdenum | 98-1  | 2000.39   | 1958.72   | 1989.76   | 1982.96    | 1.09    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.12      | 5.13      | 5.00      | 5.08       | 1.40    | ppb   |
| Phosphorus | 31-2  | 104614.45 | 105850.99 | 104565.41 | 105010.28  | 0.69    | ppb   |
| Potassium  | 39-2  | 102328.72 | 103557.01 | 101390.05 | 102425.26  | 1.06    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Sdium      | 23-2  | 106434.01 | 105513.63 | 104614.58 | 105520.74  | 0.86    | ppb   |
| Selenium   | 82-1  | 0.09      | -0.18     | 0.43      | 0.11       | 272.15  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.98      | 0.00      | 0.33       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.22      | 0.21      | 0.21      | 0.21       | 4.41    | ppb   |
| Silicon    | 28-1  | 19.02     | 18.85     | 19.29     | 19.05      | 1.19    | ppb   |
| Silver     | 107-1 | 0.07      | 0.05      | 0.06      | 0.06       | 16.28   | ppb   |
| Silver     | 109-1 | 0.07      | 0.06      | 0.06      | 0.06       | 13.47   | ppb   |
| Strontium  | 86-1  | 33.04     | 33.36     | 33.31     | 33.24      | 0.52    | ppb   |
| Strontium  | 88-1  | 35.24     | 34.96     | 35.79     | 35.33      | 1.19    | ppb   |
| Sulfur     | 34-1  | 104652.73 | 101735.43 | 102340.21 | 102909.46  | 1.50    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 0.10      | 0.13      | 0.16      | 0.13       | 23.03   | ppb   |
| Thallium   | 205-1 | 0.10      | 0.13      | 0.15      | 0.13       | 19.56   | ppb   |
| Tin        | 118-1 | 0.17      | 0.17      | 0.15      | 0.16       | 5.00    | ppb   |
| Titanium   | 47-1  | 2106.79   | 2066.23   | 2066.77   | 2079.93    | 1.12    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.02      | 0.02      | 0.02       | 8.58    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.15    | 0.15    | 0.16    | 0.15       | 2.69    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 11.35   | 11.30   | 10.87   | 11.17      | 2.34    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 12.84   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.01    | 0.02       | 16.81   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 95189.87  | 96315.68  | 93359.60  | 94955.05   | 1.57    | ppb   |
| Antimony   | 121-1 | 20.38     | 20.74     | 20.27     | 20.46      | 1.22    | ppb   |
| Arsenic    | 75-2  | 21.67     | 20.20     | 20.37     | 20.75      | 3.87    | ppb   |
| Barium     | 135-1 | 21.64     | 21.00     | 21.00     | 21.21      | 1.76    | ppb   |
| Barium     | 137-1 | 21.36     | 21.88     | 21.14     | 21.46      | 1.79    | ppb   |
| Beryllium  | 9-1   | 20.54     | 20.46     | 20.04     | 20.35      | 1.33    | ppb   |
| Bismuth    | 209-1 |           |           |           | 87         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 31.71     | 31.32     | 31.25     | 31.43      | 0.78    | ppb   |
| Cadmium    | 106-1 | 12.22     | 13.81     | 11.86     | 12.63      | 8.24    | ppb   |
| Cadmium    | 111-1 | 19.19     | 19.30     | 18.60     | 19.03      | 1.96    | ppb   |
| Calcium    | 43-1  | 104770.87 | 102632.62 | 102299.69 | 103234.39  | 1.30    | ppb   |
| Calcium    | 44-1  | 104354.37 | 102746.33 | 103517.07 | 103539.26  | 0.78    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 37.77     | 37.52     | 37.59     | 37.63      | 0.35    | ppb   |
| Cobalt     | 59-2  | 20.21     | 20.51     | 20.18     | 20.30      | 0.90    | ppb   |
| Copper     | 63-2  | 27.35     | 27.79     | 27.62     | 27.59      | 0.81    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 94         |         | %     |
| Holmium    | 165-2 |           |           |           | 96         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 54-2  | 105504.99 | 106431.64 | 105441.94 | 105792.86  | 0.52    | ppb   |
| Iron       | 56-2  | 105321.57 | 106842.95 | 105091.48 | 105752.00  | 0.90    | ppb   |
| Iron       | 57-2  | 106812.36 | 104962.62 | 103887.03 | 105220.67  | 1.41    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 24.54     | 24.06     | 24.16     | 24.25      | 1.05    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 23.87     | 23.68     | 23.66     | 23.74      | 0.47    | ppb   |
| Lead       | 208-1 | 23.81     | 23.59     | 23.71     | 23.70      | 0.48    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 98522.80  | 98863.55  | 96467.16  | 97951.17   | 1.32    | ppb   |
| Manganese  | 55-2  | 26.70     | 26.96     | 27.25     | 26.97      | 1.02    | ppb   |
| Molybdenum | 94-1  | 1659.96   | 1588.64   | 1622.18   | 1623.59    | 2.20    | ppb   |
| Molybdenum | 95-1  | 2002.79   | 1936.80   | 1969.09   | 1969.56    | 1.68    | ppb   |
| Molybdenum | 96-1  | 1952.99   | 1896.46   | 1944.51   | 1931.32    | 1.58    | ppb   |
| Molybdenum | 97-1  | 1965.08   | 1948.78   | 1978.31   | 1964.06    | 0.75    | ppb   |
| Molybdenum | 98-1  | 1970.83   | 1965.63   | 1975.04   | 1970.50    | 0.24    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 23.97     | 24.27     | 23.82     | 24.02      | 0.94    | ppb   |
| Phosphorus | 31-2  | 103313.91 | 102787.93 | 102008.53 | 102703.45  | 0.64    | ppb   |
| Potassium  | 39-2  | 101220.93 | 100491.40 | 100806.73 | 100839.69  | 0.36    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 90         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Sdium      | 23-2  | 103566.42 | 104294.16 | 101283.63 | 103048.07  | 1.52    | ppb   |
| Selenium   | 82-1  | 19.81     | 20.42     | 19.52     | 19.92      | 2.29    | ppb   |
| Selenium   | 77-2  | 15.80     | 21.14     | 21.37     | 19.44      | 16.22   | ppb   |
| Selenium   | 78-2  | 22.30     | 16.82     | 20.48     | 19.86      | 14.06   | ppb   |
| Silicon    | 28-1  | 20.36     | 20.26     | 20.07     | 20.23      | 0.74    | ppb   |
| Silver     | 107-1 | 18.09     | 18.33     | 17.99     | 18.13      | 0.99    | ppb   |
| Silver     | 109-1 | 18.18     | 18.59     | 17.92     | 18.23      | 1.85    | ppb   |
| Strontium  | 86-1  | 33.31     | 32.84     | 33.16     | 33.11      | 0.72    | ppb   |
| Strontium  | 88-1  | 35.51     | 35.05     | 34.79     | 35.12      | 1.04    | ppb   |
| Sulfur     | 34-1  | 104250.96 | 100514.81 | 99173.98  | 101313.25  | 2.60    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 19.59     | 19.78     | 19.87     | 19.75      | 0.72    | ppb   |
| Thallium   | 205-1 | 19.80     | 19.76     | 20.01     | 19.86      | 0.67    | ppb   |
| Tin        | 118-1 | 0.15      | 0.15      | 0.15      | 0.15       | 1.25    | ppb   |
| Titanium   | 47-1  | 2116.85   | 2073.67   | 2081.32   | 2090.62    | 1.10    | ppb   |
| Uranium    | 238-1 | 0.02      | 0.02      | 0.01      | 0.02       | 7.75    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 19.29   | 19.39   | 19.15   | 19.28      | 0.63    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 30.89   | 30.41   | 30.46   | 30.59      | 0.87    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 4.79    | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.03    | 0.02       | 32.81   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51173.10  | 51828.63  | 51105.39  | 51369.04   | 0.78    | ppb   |
| Antimony   | 121-1 | 474.98    | 468.14    | 476.69    | 473.27     | 0.96    | ppb   |
| Arsenic    | 75-2  | 478.90    | 469.21    | 470.16    | 472.76     | 1.13    | ppb   |
| Barium     | 135-1 | 2465.21   | 2448.51   | 2464.35   | 2459.36    | 0.38    | ppb   |
| Barium     | 137-1 | 2445.84   | 2433.94   | 2493.45   | 2457.75    | 1.28    | ppb   |
| Beryllium  | 9-1   | 493.07    | 500.42    | 502.14    | 498.54     | 0.97    | ppb   |
| Bismuth    | 209-1 |           |           |           | 83         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 466.88    | 463.77    | 462.41    | 464.36     | 0.49    | ppb   |
| Cadmium    | 106-1 | 463.80    | 467.97    | 470.59    | 467.45     | 0.73    | ppb   |
| Cadmium    | 111-1 | 469.02    | 468.63    | 472.57    | 470.07     | 0.46    | ppb   |
| Calcium    | 43-1  | 248491.10 | 252308.62 | 249142.15 | 249980.62  | 0.82    | ppb   |
| Calcium    | 44-1  | 245973.17 | 254355.90 | 246490.94 | 248940.01  | 1.89    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 477.16    | 492.97    | 475.93    | 482.02     | 1.97    | ppb   |
| Cobalt     | 59-2  | 473.23    | 472.81    | 462.97    | 469.67     | 1.24    | ppb   |
| Copper     | 63-2  | 4668.85   | 4656.36   | 4638.93   | 4654.71    | 0.32    | 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 |           |           |           | 91         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 87         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 54-2  | 126589.65 | 127242.41 | 124777.55 | 126203.20  | 1.01    | ppb   |
| Iron       | 56-2  | 126760.27 | 125438.67 | 125253.77 | 125817.57  | 0.65    | ppb   |
| Iron       | 57-2  | 126166.52 | 125174.85 | 125571.49 | 125637.62  | 0.40    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2459.36   | 2509.56   | 2504.81   | 2491.24    | 1.11    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2477.83   | 2546.79   | 2513.89   | 2512.84    | 1.37    | ppb   |
| Lead       | 208-1 | 2482.79   | 2511.26   | 2519.99   | 2504.68    | 0.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 248183.59 | 247527.33 | 249653.80 | 248454.91  | 0.44    | ppb   |
| Manganese  | 55-2  | 4974.88   | 4881.90   | 4834.78   | 4897.19    | 1.46    | ppb   |
| Molybdenum | 94-1  | 4974.76   | 5027.21   | 4981.61   | 4994.53    | 0.57    | ppb   |
| Molybdenum | 95-1  | 4920.12   | 4983.91   | 4959.03   | 4954.35    | 0.65    | ppb   |
| Molybdenum | 96-1  | 4920.10   | 5012.68   | 4990.99   | 4974.59    | 0.97    | ppb   |
| Molybdenum | 97-1  | 4925.48   | 4985.86   | 4957.63   | 4956.32    | 0.61    | ppb   |
| Molybdenum | 98-1  | 4916.05   | 4991.38   | 4947.39   | 4951.61    | 0.76    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 478.12    | 480.94    | 473.58    | 477.55     | 0.78    | ppb   |
| Phosphorus | 31-2  | 9699.12   | 9783.57   | 9788.77   | 9757.15    | 0.52    | ppb   |
| Potassium  | 39-2  | 123921.32 | 123678.23 | 124793.89 | 124131.15  | 0.47    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 93         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Sdium      | 23-2  | 247725.05 | 249316.56 | 245738.92 | 247593.51  | 0.72    | ppb   |
| Selenium   | 82-1  | 465.04    | 469.69    | 473.37    | 469.37     | 0.89    | ppb   |
| Selenium   | 77-2  | 480.60    | 462.61    | 433.63    | 458.95     | 5.16    | ppb   |
| Selenium   | 78-2  | 450.33    | 495.09    | 473.08    | 472.83     | 4.73    | ppb   |
| Silicon    | 28-1  | 484.28    | 496.20    | 487.36    | 489.28     | 1.26    | ppb   |
| Silver     | 107-1 | 460.38    | 463.92    | 457.99    | 460.76     | 0.65    | ppb   |
| Silver     | 109-1 | 463.59    | 468.20    | 455.98    | 462.59     | 1.33    | ppb   |
| Strontium  | 86-1  | 497.14    | 514.46    | 506.21    | 505.94     | 1.71    | ppb   |
| Strontium  | 88-1  | 490.65    | 497.06    | 495.32    | 494.34     | 0.67    | ppb   |
| Sulfur     | 34-1  | 9345.21   | 9745.00   | 9392.96   | 9494.39    | 2.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 484.11    | 493.16    | 485.68    | 487.65     | 0.99    | ppb   |
| Thallium   | 205-1 | 488.12    | 492.48    | 492.77    | 491.13     | 0.53    | ppb   |
| Tin        | 118-1 | 486.49    | 486.10    | 490.64    | 487.74     | 0.52    | ppb   |
| Titanium   | 47-1  | 4906.15   | 4959.64   | 4855.88   | 4907.23    | 1.06    | ppb   |
| Uranium    | 238-1 | 513.98    | 525.45    | 514.78    | 518.07     | 1.24    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 464.27  | 462.19  | 462.41  | 462.96     | 0.25    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4852.42 | 4862.64 | 4837.07 | 4850.71    | 0.27    | ppb   |
| Zirconium | 90-1  | 513.23  | 515.34  | 510.10  | 512.89     | 0.51    | ppb   |
| Zirconium | 91-1  | 517.40  | 522.03  | 520.28  | 519.91     | 0.45    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.79    | 0.29    | 0.49    | 0.52       | 48.35   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.09    | 0.09    | 0.09       | 1.58    | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.28    | 0.25    | 0.27    | 0.27       | 5.16    | ppb   |
| Barium     | 137-1 | 0.31    | 0.29    | 0.26    | 0.29       | 9.25    | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.10    | 0.10    | 0.11       | 3.21    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | 0.01    | 0.06    | 0.03       | 95.19   | ppb   |
| Cadmium    | 106-1 | -2.35   | -2.04   | -2.13   | -2.17      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.12   | -0.14   | -0.14      |         | ppb   |
| Calcium    | 43-1  | 4.91    | 4.34    | 4.25    | 4.50       | 8.01    | ppb   |
| Calcium    | 44-1  | 2.62    | 1.17    | 0.24    | 1.35       | 88.96   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.02    | 0.04    | 0.05       | 66.76   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.02    | 0.02       | 51.19   | ppb   |
| Copper     | 63-2  | -0.14   | -0.11   | -0.13   | -0.13      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 2.90    | 2.98    | 1.90    | 2.59       | 23.33   | ppb   |
| Iron       | 56-2  | 2.93    | 2.90    | 2.73    | 2.85       | 3.83    | ppb   |
| Iron       | 57-2  | 1.91    | 2.71    | 2.16    | 2.26       | 18.00   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.20    | 0.18    | 0.18    | 0.19       | 4.93    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.20     | 0.18     | 0.18     | 0.19       | 7.77    | ppb   |
| Lead       | 208-1 | 0.19     | 0.18     | 0.17     | 0.18       | 5.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 1.92     | 2.05     | 1.78     | 1.92       | 7.01    | ppb   |
| Manganese  | 55-2  | 0.20     | 0.21     | 0.19     | 0.20       | 4.62    | ppb   |
| Molybdenum | 94-1  | 0.18     | 0.15     | 0.12     | 0.15       | 17.45   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.13     | 0.13     | 0.14       | 12.55   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.13     | 0.12     | 0.14       | 14.53   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.14     | 0.12     | 0.14       | 22.71   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.15     | 0.12     | 0.14       | 13.22   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | 0.02     | -0.04    | 0.00       | 1085.78 | ppb   |
| Phosphorus | 31-2  | -20.02   | -15.29   | -19.25   | -18.18     |         | ppb   |
| Potassium  | 39-2  | 8.66     | 11.02    | 11.60    | 10.42      | 14.94   | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 18.82    | 18.22    | 17.24    | 18.09      | 4.40    | ppb   |
| Selenium   | 82-1  | 0.17     | -0.20    | -0.07    | -0.03      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.18     | -0.37    | 0.19     | 0.00       |         | ppb   |
| Silicon    | 28-1  | 0.99     | 0.80     | 0.66     | 0.81       | 20.43   | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.04       | 13.62   | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.03     | 0.04       | 18.68   | ppb   |
| Strontium  | 86-1  | -0.03    | -0.06    | -0.03    | -0.04      |         | ppb   |
| Strontium  | 88-1  | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Sulfur     | 34-1  | -1014.03 | -1268.67 | -1086.40 | -1123.03   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.06     | 0.07       | 5.80    | ppb   |
| Thallium   | 205-1 | 0.08     | 0.07     | 0.07     | 0.07       | 6.39    | ppb   |
| Tin        | 118-1 | 0.03     | 0.02     | 0.02     | 0.02       | 7.99    | ppb   |
| Titanium   | 47-1  | 0.08     | 0.07     | 0.05     | 0.06       | 27.78   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 25.12   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 13.40   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.25    | 0.15    | 0.08    | 0.16       | 51.65   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.02    | 0.02       | 37.09   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.02    | 0.02       | 23.06   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.79   | 19.98   | 20.55   | 20.77      | 4.45    | ppb   |
| Antimony   | 121-1 | 1.97    | 2.02    | 2.03    | 2.01       | 1.53    | ppb   |
| Arsenic    | 75-2  | 1.12    | 1.44    | 0.92    | 1.16       | 22.34   | ppb   |
| Barium     | 135-1 | 9.97    | 10.20   | 10.22   | 10.13      | 1.40    | ppb   |
| Barium     | 137-1 | 10.24   | 10.27   | 10.36   | 10.29      | 0.61    | ppb   |
| Beryllium  | 9-1   | 1.07    | 1.07    | 1.07    | 1.07       | 0.27    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.90    | 1.04    | 1.12    | 1.02       | 10.78   | ppb   |
| Cadmium    | 106-1 | -1.06   | -0.60   | 0.20    | -0.49      |         | ppb   |
| Cadmium    | 111-1 | 0.86    | 0.93    | 0.99    | 0.93       | 7.39    | ppb   |
| Calcium    | 43-1  | 510.48  | 518.23  | 520.10  | 516.27     | 0.99    | ppb   |
| Calcium    | 44-1  | 512.03  | 515.75  | 518.13  | 515.30     | 0.60    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.01    | 1.99    | 2.11    | 2.04       | 2.93    | ppb   |
| Cobalt     | 59-2  | 1.09    | 1.10    | 1.10    | 1.10       | 0.59    | ppb   |
| Copper     | 63-2  | 1.87    | 1.85    | 1.89    | 1.87       | 0.87    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 61.27   | 61.97   | 58.81   | 60.68      | 2.73    | ppb   |
| Iron       | 56-2  | 57.04   | 56.66   | 56.85   | 56.85      | 0.33    | ppb   |
| Iron       | 57-2  | 52.72   | 54.87   | 53.22   | 53.60      | 2.10    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.06    | 1.07    | 1.08    | 1.07       | 0.65    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 207-1 | 1.09     | 1.03     | 1.11    | 1.08       | 3.59    | ppb   |
| Lead       | 208-1 | 1.05     | 1.05     | 1.07    | 1.06       | 0.93    | ppb   |
| Lithium    | 6-1   |          |          |         | 97         |         | %     |
| Magnesium  | 24-2  | 535.31   | 531.18   | 536.45  | 534.31     | 0.52    | ppb   |
| Manganese  | 55-2  | 1.10     | 1.18     | 1.21    | 1.16       | 4.44    | ppb   |
| Molybdenum | 94-1  | 5.85     | 6.04     | 6.00    | 5.96       | 1.62    | ppb   |
| Molybdenum | 95-1  | 4.87     | 4.99     | 5.00    | 4.96       | 1.51    | ppb   |
| Molybdenum | 96-1  | 4.99     | 5.00     | 5.06    | 5.01       | 0.74    | ppb   |
| Molybdenum | 97-1  | 5.01     | 4.92     | 5.05    | 5.00       | 1.30    | ppb   |
| Molybdenum | 98-1  | 4.90     | 5.00     | 5.00    | 4.97       | 1.16    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 1.03     | 1.06     | 1.07    | 1.05       | 1.68    | ppb   |
| Phosphorus | 31-2  | 31.16    | 14.84    | 9.88    | 18.63      | 59.80   | ppb   |
| Potassium  | 39-2  | 513.56   | 506.91   | 517.92  | 512.80     | 1.08    | ppb   |
| Rhodium    | 103-1 |          |          |         | 98         |         | %     |
| Rhodium    | 103-2 |          |          |         | 98         |         | %     |
| Scandium   | 45-1  |          |          |         | 98         |         | %     |
| Scandium   | 45-2  |          |          |         | 97         |         | %     |
| Sdium      | 23-2  | 529.33   | 526.90   | 530.77  | 529.00     | 0.37    | ppb   |
| Selenium   | 82-1  | 5.41     | 4.73     | 5.64    | 5.26       | 9.03    | ppb   |
| Selenium   | 77-2  | 4.81     | 2.83     | 4.68    | 4.11       | 26.95   | ppb   |
| Selenium   | 78-2  | 3.36     | 5.54     | 4.37    | 4.42       | 24.67   | ppb   |
| Silicon    | 28-1  | 3.90     | 4.15     | 4.26    | 4.10       | 4.53    | ppb   |
| Silver     | 107-1 | 0.95     | 0.99     | 1.03    | 0.99       | 3.88    | ppb   |
| Silver     | 109-1 | 0.97     | 1.01     | 0.99    | 0.99       | 1.99    | ppb   |
| Strontium  | 86-1  | 0.97     | 0.97     | 1.03    | 0.99       | 3.20    | ppb   |
| Strontium  | 88-1  | 0.98     | 0.96     | 0.99    | 0.98       | 1.51    | ppb   |
| Sulfur     | 34-1  | -1011.51 | -1010.13 | -898.34 | -973.33    |         | ppb   |
| Terbium    | 159-1 |          |          |         | 98         |         | %     |
| Terbium    | 159-2 |          |          |         | 98         |         | %     |
| Thallium   | 203-1 | 1.00     | 0.97     | 0.96    | 0.97       | 2.19    | ppb   |
| Thallium   | 205-1 | 0.97     | 0.96     | 1.00    | 0.98       | 1.77    | ppb   |
| Tin        | 118-1 | 5.01     | 5.13     | 5.13    | 5.09       | 1.28    | ppb   |
| Titanium   | 47-1  | 5.01     | 5.06     | 5.21    | 5.09       | 2.03    | ppb   |
| Uranium    | 238-1 | 0.91     | 0.92     | 0.93    | 0.92       | 1.07    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 4.98    | 5.14    | 5.04    | 5.05       | 1.57    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 5.40    | 5.82    | 5.03    | 5.41       | 7.32    | ppb   |
| Zirconium | 90-1  | 1.02    | 0.99    | 1.02    | 1.01       | 1.73    | ppb   |
| Zirconium | 91-1  | 1.02    | 0.97    | 1.01    | 1.00       | 2.43    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.25   | -0.02   | -0.31   | -0.19      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.02    | 0.02       | 11.32   | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.04    | -0.02   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.16    | 0.15    | 0.15    | 0.15       | 3.64    | ppb   |
| Barium     | 137-1 | 0.18    | 0.16    | 0.17    | 0.17       | 4.53    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.05    | 0.03    | 0.04       | 18.39   | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | -0.01   | 0.02    | 0.00       | 2731.43 | ppb   |
| Cadmium    | 106-1 | -3.02   | -1.64   | -1.84   | -2.17      |         | ppb   |
| Cadmium    | 111-1 | -0.22   | -0.12   | -0.13   | -0.16      |         | ppb   |
| Calcium    | 43-1  | -0.23   | -1.53   | -0.77   | -0.85      |         | ppb   |
| Calcium    | 44-1  | -3.23   | -3.63   | -3.67   | -3.51      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.06    | 0.01    | 0.04       | 57.97   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 57.55   | ppb   |
| Copper     | 63-2  | -0.20   | -0.18   | -0.21   | -0.20      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 1.56    | 1.72    | 0.48    | 1.25       | 54.04   | ppb   |
| Iron       | 56-2  | 0.80    | 0.81    | 0.77    | 0.79       | 2.43    | ppb   |
| Iron       | 57-2  | -0.19   | 0.58    | -0.28   | 0.03       | 1380.48 | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.07    | 0.08    | 0.08       | 9.16    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.08    | 0.07    | 0.08    | 0.08       | 6.88    | ppb   |
| Lead       | 208-1 | 0.09    | 0.07    | 0.08    | 0.08       | 7.15    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | -0.49   | -1.38   | -1.41   | -1.09      |         | ppb   |
| Manganese  | 55-2  | 0.05    | 0.13    | 0.10    | 0.09       | 45.55   | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.03    | 0.00    | 0.01       | 95.36   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.00    | 0.01    | 0.01       | 134.80  | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.02    | 0.02       | 6.08    | ppb   |
| Molybdenum | 97-1  | 0.02    | -0.01   | 0.00    | 0.00       | 238.48  | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 11.06   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | 0.01    | -0.03   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -17.03  | -18.18  | -29.25  | -21.49     |         | ppb   |
| Potassium  | 39-2  | 6.48    | 2.26    | 4.33    | 4.36       | 48.36   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Sdium      | 23-2  | 7.60    | 7.31    | 6.39    | 7.10       | 8.94    | ppb   |
| Selenium   | 82-1  | -0.31   | -0.03   | -0.19   | -0.18      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.79    | 0.51    | -0.08   | 0.41       | 108.36  | ppb   |
| Silicon    | 28-1  | -0.32   | -0.04   | -0.23   | -0.20      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.03    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.39   | ppb   |
| Strontium  | 86-1  | -0.03   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Strontium  | 88-1  | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Sulfur     | 34-1  | -902.99 | -828.37 | -854.82 | -862.06    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.02    | 0.02       | 8.61    | ppb   |
| Thallium   | 205-1 | 0.03    | 0.02    | 0.03    | 0.03       | 6.84    | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.00    | 0.01       | 84.63   | ppb   |
| Titanium   | 47-1  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 331.39  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.04    | 0.06    | 0.13    | 0.08       | 64.64   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 40.42   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.00    | 0.00       | 302.43  | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9660.08  | 9757.65  | 9714.61  | 9710.78    | 0.50    | ppb   |
| Antimony   | 121-1 | 498.15   | 504.18   | 493.38   | 498.57     | 1.09    | ppb   |
| Arsenic    | 75-2  | 509.80   | 505.43   | 499.90   | 505.04     | 0.98    | ppb   |
| Barium     | 135-1 | 2483.01  | 2522.10  | 2429.79  | 2478.30    | 1.87    | ppb   |
| Barium     | 137-1 | 2466.37  | 2541.83  | 2436.79  | 2481.66    | 2.18    | ppb   |
| Beryllium  | 9-1   | 501.46   | 502.79   | 499.56   | 501.27     | 0.32    | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 501.99   | 503.65   | 494.41   | 500.02     | 0.99    | ppb   |
| Cadmium    | 106-1 | 506.39   | 510.33   | 495.53   | 504.08     | 1.52    | ppb   |
| Cadmium    | 111-1 | 514.67   | 509.85   | 494.51   | 506.34     | 2.08    | ppb   |
| Calcium    | 43-1  | 52794.75 | 52456.99 | 50241.66 | 51831.13   | 2.68    | ppb   |
| Calcium    | 44-1  | 52271.46 | 51265.41 | 50793.47 | 51443.45   | 1.47    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 513.95   | 518.23   | 503.90   | 512.03     | 1.44    | ppb   |
| Cobalt     | 59-2  | 513.27   | 526.61   | 501.76   | 513.88     | 2.42    | ppb   |
| Copper     | 63-2  | 5122.89  | 5136.33  | 5141.60  | 5133.61    | 0.19    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 54-2  | 26837.30 | 27387.10 | 26352.49 | 26858.97   | 1.93    | ppb   |
| Iron       | 56-2  | 26217.99 | 26457.60 | 26276.84 | 26317.47   | 0.47    | ppb   |
| Iron       | 57-2  | 26431.00 | 27027.22 | 25054.12 | 26170.78   | 3.87    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2472.98  | 2497.99  | 2542.92  | 2504.63    | 1.42    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 2494.06  | 2507.06  | 2541.50  | 2514.21    | 0.97    | ppb   |
| Lead       | 208-1 | 2486.55  | 2502.04  | 2540.70  | 2509.76    | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 52131.72 | 52604.17 | 51681.46 | 52139.11   | 0.88    | ppb   |
| Manganese  | 55-2  | 5045.83  | 5129.02  | 5087.43  | 5087.43    | 0.82    | ppb   |
| Molybdenum | 94-1  | 5146.34  | 5019.18  | 5015.41  | 5060.31    | 1.47    | ppb   |
| Molybdenum | 95-1  | 5167.42  | 4979.58  | 5076.84  | 5074.61    | 1.85    | ppb   |
| Molybdenum | 96-1  | 5116.72  | 5017.59  | 4993.99  | 5042.77    | 1.29    | ppb   |
| Molybdenum | 97-1  | 5092.25  | 5054.48  | 4997.73  | 5048.15    | 0.94    | ppb   |
| Molybdenum | 98-1  | 5202.48  | 5036.06  | 5005.14  | 5081.22    | 2.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 479.13   | 494.64   | 481.45   | 485.07     | 1.72    | ppb   |
| Phosphorus | 31-2  | 9892.88  | 10147.56 | 9899.75  | 9980.06    | 1.45    | ppb   |
| Potassium  | 39-2  | 25349.73 | 25669.34 | 24923.52 | 25314.19   | 1.48    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Sdium      | 23-2  | 51493.96 | 52211.29 | 51231.91 | 51645.72   | 0.98    | ppb   |
| Selenium   | 82-1  | 512.70   | 507.33   | 497.80   | 505.94     | 1.49    | ppb   |
| Selenium   | 77-2  | 496.67   | 514.14   | 480.21   | 497.00     | 3.41    | ppb   |
| Selenium   | 78-2  | 519.36   | 509.41   | 504.75   | 511.17     | 1.46    | ppb   |
| Silicon    | 28-1  | 633.14   | 630.12   | 607.82   | 623.69     | 2.22    | ppb   |
| Silver     | 107-1 | 510.41   | 511.57   | 494.39   | 505.46     | 1.90    | ppb   |
| Silver     | 109-1 | 520.16   | 512.96   | 487.66   | 506.93     | 3.37    | ppb   |
| Strontium  | 86-1  | 523.16   | 510.37   | 512.00   | 515.18     | 1.35    | ppb   |
| Strontium  | 88-1  | 509.76   | 503.52   | 495.22   | 502.83     | 1.45    | ppb   |
| Sulfur     | 34-1  | 9822.17  | 10067.48 | 9503.94  | 9797.86    | 2.88    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 502.41   | 501.90   | 509.45   | 504.59     | 0.84    | ppb   |
| Thallium   | 205-1 | 499.01   | 503.91   | 499.79   | 500.90     | 0.53    | ppb   |
| Tin        | 118-1 | 497.69   | 512.73   | 492.07   | 500.83     | 2.13    | ppb   |
| Titanium   | 47-1  | 5104.98  | 5045.98  | 4944.17  | 5031.71    | 1.62    | ppb   |
| Uranium    | 238-1 | 490.33   | 495.04   | 499.28   | 494.89     | 0.90    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 486.41  | 490.49  | 484.33  | 487.08     | 0.64    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 5156.97 | 5264.66 | 5189.25 | 5203.63    | 1.06    | ppb   |
| Zirconium | 90-1  | 511.10  | 508.50  | 497.94  | 505.85     | 1.38    | ppb   |
| Zirconium | 91-1  | 512.24  | 505.81  | 502.22  | 506.76     | 1.00    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.59    | 0.45    | 0.55    | 0.53       | 14.30   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.06    | 0.06       | 4.56    | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.31    | 0.31    | 0.30    | 0.31       | 3.06    | ppb   |
| Barium     | 137-1 | 0.32    | 0.31    | 0.31    | 0.31       | 1.49    | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.07    | 0.07    | 0.08       | 17.61   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.12    | 0.05    | 0.03    | 0.07       | 65.64   | ppb   |
| Cadmium    | 106-1 | -1.84   | -1.92   | -1.66   | -1.81      |         | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.13   | -0.11   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 0.85    | -1.29   | -1.07   | -0.50      |         | ppb   |
| Calcium    | 44-1  | -3.70   | -3.53   | -3.72   | -3.65      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.05    | 0.06    | 0.04       | 66.97   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.02    | 0.02    | 0.02       | 11.34   | ppb   |
| Copper     | 63-2  | -0.13   | -0.11   | -0.08   | -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 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 0.67    | 0.62    | 0.57    | 0.62       | 8.10    | ppb   |
| Iron       | 56-2  | 0.65    | 0.66    | 0.63    | 0.65       | 2.86    | ppb   |
| Iron       | 57-2  | 0.77    | 0.74    | 2.17    | 1.22       | 66.64   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.13    | 0.12    | 0.12    | 0.12       | 3.80    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.13    | 0.13    | 0.11    | 0.12       | 10.98   | ppb   |
| Lead       | 208-1 | 0.13    | 0.12    | 0.12    | 0.12       | 4.32    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | -0.71   | -0.63   | -0.69   | -0.68      |         | ppb   |
| Manganese  | 55-2  | 0.34    | 0.31    | 0.29    | 0.32       | 8.07    | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.03    | 0.08    | 0.06       | 44.70   | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.05    | 0.06    | 0.07       | 33.12   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.07    | 0.06    | 0.07       | 15.86   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.06    | 0.06    | 0.06       | 9.14    | ppb   |
| Molybdenum | 98-1  | 0.09    | 0.06    | 0.07    | 0.07       | 21.30   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.02   | -0.06   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -22.06  | -20.47  | -10.83  | -17.79     |         | ppb   |
| Potassium  | 39-2  | 3.85    | 3.99    | 6.08    | 4.64       | 26.88   | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Sdium      | 23-2  | 5.92    | 6.40    | 4.83    | 5.72       | 14.11   | ppb   |
| Selenium   | 82-1  | -0.22   | -0.15   | 0.31    | -0.02      |         | ppb   |
| Selenium   | 77-2  | 0.98    | 0.00    | 0.00    | 0.33       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.51    | 0.20    | -0.37   | 0.11       | 394.05  | ppb   |
| Silicon    | 28-1  | 0.66    | 0.98    | 1.00    | 0.88       | 21.33   | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 3.93    | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.02    | 0.02       | 7.30    | ppb   |
| Strontium  | 86-1  | -0.04   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Strontium  | 88-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Sulfur     | 34-1  | -929.15 | -812.36 | -797.93 | -846.48    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.03    | 0.02    | 0.03       | 13.27   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 14.69   | ppb   |
| Tin        | 118-1 | 0.03    | 0.04    | 0.02    | 0.03       | 26.71   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.02    | 0.03    | 0.03       | 21.17   | ppb   |
| Uranium    | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 34.98   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 828.89  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.11    | 0.11    | 0.13       | 26.30   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 29.22   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.01    | 0.01       | 60.05   | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-02DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-01-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:15:41  | DataFile Name :   | 023AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 3418.46  | 3409.46  | 3450.31  | 3426.08    | 0.63     | ppb   |
| Antimony   | 121-1 | 0.04     | 0.04     | 0.03     | 0.04       | 6.91     | ppb   |
| Arsenic    | 75-2  | 0.41     | 0.41     | 0.44     | 0.42       | 4.26     | ppb   |
| Barium     | 135-1 | 24.97    | 24.34    | 24.20    | 24.50      | 1.68     | ppb   |
| Barium     | 137-1 | 25.47    | 25.07    | 24.52    | 25.02      | 1.90     | ppb   |
| Beryllium  | 9-1   | 0.20     | 0.19     | 0.20     | 0.20       | 2.28     | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |          | %     |
| Bismuth    | 209-2 |          |          |          | 96         |          | %     |
| Bromine    | 81-1  |          |          |          |            |          | cps   |
| Cadmium    | 108-1 | 0.12     | 0.18     | 0.10     | 0.13       | 31.25    | ppb   |
| Cadmium    | 106-1 | -1.83    | -0.93    | -1.35    | -1.37      |          | ppb   |
| Cadmium    | 111-1 | -0.03    | 0.03     | 0.00     | 0.00       | 12293.52 | ppb   |
| Calcium    | 43-1  | 69838.04 | 69963.81 | 67772.63 | 69191.49   | 1.78     | ppb   |
| Calcium    | 44-1  | 69557.03 | 68741.83 | 67957.40 | 68752.09   | 1.16     | ppb   |
| Carbon     | 12-1  |          |          |          |            |          | cps   |
| Carbon     | 12-2  |          |          |          |            |          | cps   |
| Chlorine   | 35-1  |          |          |          |            |          | cps   |
| Chlorine   | 35-2  |          |          |          |            |          | cps   |
| Chromium   | 52-2  | 1.04     | 1.06     | 1.09     | 1.06       | 2.46     | ppb   |
| Cobalt     | 59-2  | 15.08    | 15.05    | 15.04    | 15.06      | 0.15     | ppb   |
| Copper     | 63-2  | 19.25    | 19.06    | 19.15    | 19.15      | 0.50     | 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 |          |          |          | 97         |          | %     |
| Holmium    | 165-2 |          |          |          | 99         |          | %     |
| Indium     | 115-1 |          |          |          | 96         |          | %     |
| Indium     | 115-2 |          |          |          | 97         |          | %     |
| Iron       | 54-2  | 39642.92 | 39388.32 | 39889.87 | 39640.37   | 0.63     | ppb   |
| Iron       | 56-2  | 39758.97 | 39921.41 | 39447.36 | 39709.25   | 0.61     | ppb   |
| Iron       | 57-2  | 40788.40 | 40206.03 | 39822.39 | 40272.27   | 1.21     | ppb   |
| Krypton    | 83-1  |          |          |          |            |          | cps   |
| Lead       | 206-1 | 0.29     | 0.28     | 0.26     | 0.28       | 4.58     | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-02DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-01-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:15:41  | DataFile Name :   | 023AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.30     | 0.28     | 0.28     | 0.28       | 4.96    | ppb   |
| Lead       | 208-1 | 0.29     | 0.29     | 0.28     | 0.29       | 2.34    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 7428.26  | 7338.14  | 7466.67  | 7411.03    | 0.89    | ppb   |
| Manganese  | 55-2  | 1349.61  | 1349.86  | 1326.46  | 1341.98    | 1.00    | ppb   |
| Molybdenum | 94-1  | 0.29     | 0.30     | 0.29     | 0.29       | 2.30    | ppb   |
| Molybdenum | 95-1  | 0.07     | 0.04     | 0.04     | 0.05       | 33.59   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.14     | 0.12     | 0.13       | 6.43    | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.06     | 0.04     | 0.05       | 18.85   | ppb   |
| Molybdenum | 98-1  | 0.07     | 0.05     | 0.04     | 0.05       | 22.11   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.50     | 5.36     | 5.43     | 5.43       | 1.23    | ppb   |
| Phosphorus | 31-2  | 22.21    | 32.68    | 8.70     | 21.20      | 56.72   | ppb   |
| Potassium  | 39-2  | 433.26   | 436.25   | 447.69   | 439.07     | 1.73    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 10462.24 | 10205.13 | 10421.15 | 10362.84   | 1.33    | ppb   |
| Selenium   | 82-1  | 0.23     | 0.30     | 0.25     | 0.26       | 14.77   | ppb   |
| Selenium   | 77-2  | 12.79    | 19.21    | 10.00    | 14.00      | 33.76   | ppb   |
| Selenium   | 78-2  | 3.17     | 3.45     | 3.15     | 3.26       | 5.12    | ppb   |
| Silicon    | 28-1  | 4042.26  | 4137.62  | 4099.87  | 4093.25    | 1.17    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 32.83   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 30.44   | ppb   |
| Strontium  | 86-1  | 109.04   | 106.80   | 106.70   | 107.51     | 1.23    | ppb   |
| Strontium  | 88-1  | 113.49   | 112.18   | 111.22   | 112.30     | 1.01    | ppb   |
| Sulfur     | 34-1  | 68306.80 | 70040.27 | 68184.97 | 68844.01   | 1.51    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 14.34   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 3.55    | ppb   |
| Tin        | 118-1 | 0.07     | 0.07     | 0.07     | 0.07       | 3.50    | ppb   |
| Titanium   | 47-1  | 0.57     | 0.61     | 0.61     | 0.60       | 3.75    | ppb   |
| Uranium    | 238-1 | 0.63     | 0.63     | 0.63     | 0.63       | 0.29    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-02DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-01-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:15:41  | DataFile Name :   | 023AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 18.41   | 18.53   | 18.48   | 18.47      | 0.33    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 140.73  | 139.06  | 139.14  | 139.64     | 0.67    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.13    | 0.13    | 0.13       | 3.60    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.14    | 0.14    | 0.14       | 4.82    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-04DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-02-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:18:54  | DataFile Name :   | 024AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5678.00  | 5668.82  | 5630.85  | 5659.22    | 0.44    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.03     | 0.03     | 0.03       | 5.92    | ppb   |
| Arsenic    | 75-2  | 0.42     | 0.33     | 0.52     | 0.42       | 22.71   | ppb   |
| Barium     | 135-1 | 21.83    | 21.62    | 21.86    | 21.77      | 0.61    | ppb   |
| Barium     | 137-1 | 22.32    | 21.99    | 22.28    | 22.20      | 0.81    | ppb   |
| Beryllium  | 9-1   | 0.22     | 0.22     | 0.21     | 0.21       | 1.53    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.18     | 0.15     | 0.19     | 0.17       | 13.87   | ppb   |
| Cadmium    | 106-1 | -1.05    | -1.49    | -1.10    | -1.21      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.02    | 0.00     | 0.00       | 2336.26 | ppb   |
| Calcium    | 43-1  | 57043.93 | 56990.66 | 57730.77 | 57255.12   | 0.72    | ppb   |
| Calcium    | 44-1  | 56482.03 | 56420.88 | 57352.12 | 56751.68   | 0.92    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.53     | 1.67     | 1.64     | 1.61       | 4.45    | ppb   |
| Cobalt     | 59-2  | 16.27    | 16.27    | 15.85    | 16.13      | 1.49    | ppb   |
| Copper     | 63-2  | 20.88    | 20.82    | 20.86    | 20.85      | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 43195.50 | 43148.52 | 42057.31 | 42800.44   | 1.50    | ppb   |
| Iron       | 56-2  | 42884.46 | 43404.28 | 42652.42 | 42980.38   | 0.90    | ppb   |
| Iron       | 57-2  | 43499.03 | 43634.45 | 43635.78 | 43589.75   | 0.18    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.30     | 0.34     | 0.34     | 0.32       | 6.75    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-04DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-02-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:18:54  | DataFile Name :   | 024AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.30     | 0.32     | 0.30     | 0.31       | 4.72    | ppb   |
| Lead       | 208-1 | 0.30     | 0.32     | 0.31     | 0.31       | 4.31    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 8819.15  | 8877.45  | 8670.04  | 8788.88    | 1.22    | ppb   |
| Manganese  | 55-2  | 1264.76  | 1280.50  | 1263.76  | 1269.67    | 0.74    | ppb   |
| Molybdenum | 94-1  | 0.29     | 0.24     | 0.26     | 0.26       | 10.69   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.04     | 0.03       | 29.09   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.10     | 0.11       | 1.93    | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.02     | 0.02       | 20.14   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.02     | 0.03     | 0.03       | 14.73   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.51     | 6.23     | 6.28     | 6.34       | 2.34    | ppb   |
| Phosphorus | 31-2  | 87.08    | 120.19   | 112.39   | 106.55     | 16.24   | ppb   |
| Potassium  | 39-2  | 480.94   | 462.65   | 459.71   | 467.77     | 2.46    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Sdium      | 23-2  | 9139.73  | 9153.99  | 9149.49  | 9147.73    | 0.08    | ppb   |
| Selenium   | 82-1  | 0.36     | 0.11     | 0.05     | 0.17       | 92.61   | ppb   |
| Selenium   | 77-2  | 18.73    | 15.32    | 15.37    | 16.47      | 11.86   | ppb   |
| Selenium   | 78-2  | 3.08     | 4.19     | 5.02     | 4.10       | 23.69   | ppb   |
| Silicon    | 28-1  | 4288.12  | 4201.97  | 4359.30  | 4283.13    | 1.84    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       | 17.12   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 12.79   | ppb   |
| Strontium  | 86-1  | 88.05    | 88.54    | 89.47    | 88.69      | 0.82    | ppb   |
| Strontium  | 88-1  | 93.49    | 92.95    | 93.99    | 93.48      | 0.56    | ppb   |
| Sulfur     | 34-1  | 68725.11 | 68143.12 | 68706.94 | 68525.06   | 0.48    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.02     | 0.03       | 13.31   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.03     | 0.02     | 0.02       | 10.14   | ppb   |
| Tin        | 118-1 | 0.06     | 0.40     | 0.05     | 0.17       | 119.09  | ppb   |
| Titanium   | 47-1  | 0.70     | 0.66     | 0.67     | 0.68       | 2.87    | ppb   |
| Uranium    | 238-1 | 0.69     | 0.70     | 0.68     | 0.69       | 0.92    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-04DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-02-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:18:54  | DataFile Name :   | 024AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 33.87   | 33.99   | 33.55   | 33.80      | 0.67    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 163.05  | 165.68  | 161.61  | 163.45     | 1.26    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.14    | 0.15    | 0.14       | 4.70    | ppb   |
| Zirconium | 91-1  | 0.15    | 0.15    | 0.15    | 0.15       | 0.76    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-06DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-03-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:22:08  | DataFile Name :   | 025AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6543.68  | 6565.22  | 6562.97  | 6557.29    | 0.18    | ppb   |
| Antimony   | 121-1 | 0.29     | 0.28     | 0.29     | 0.29       | 1.57    | ppb   |
| Arsenic    | 75-2  | 0.59     | 0.52     | 0.46     | 0.52       | 12.30   | ppb   |
| Barium     | 135-1 | 23.58    | 24.39    | 23.63    | 23.87      | 1.91    | ppb   |
| Barium     | 137-1 | 24.12    | 24.19    | 24.49    | 24.27      | 0.83    | ppb   |
| Beryllium  | 9-1   | 0.21     | 0.21     | 0.22     | 0.21       | 2.42    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.13     | 0.14     | 0.22     | 0.16       | 30.94   | ppb   |
| Cadmium    | 106-1 | -1.57    | -0.72    | -1.51    | -1.27      |         | ppb   |
| Cadmium    | 111-1 | -0.02    | 0.03     | -0.03    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 58415.58 | 58929.97 | 59127.11 | 58824.22   | 0.62    | ppb   |
| Calcium    | 44-1  | 57538.47 | 58100.01 | 58318.87 | 57985.78   | 0.69    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.04     | 2.08     | 1.93     | 2.01       | 3.92    | ppb   |
| Cobalt     | 59-2  | 16.97    | 16.78    | 16.76    | 16.84      | 0.69    | ppb   |
| Copper     | 63-2  | 20.09    | 20.17    | 20.55    | 20.27      | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 45269.18 | 45401.69 | 45126.23 | 45265.70   | 0.30    | ppb   |
| Iron       | 56-2  | 45479.90 | 45489.81 | 45383.13 | 45450.95   | 0.13    | ppb   |
| Iron       | 57-2  | 46338.88 | 45442.47 | 46105.55 | 45962.30   | 1.01    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.41     | 0.40     | 0.39     | 0.40       | 1.56    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-06DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-03-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:22:08  | DataFile Name :   | 025AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.39     | 0.40     | 0.41     | 0.40       | 2.40    | ppb   |
| Lead       | 208-1 | 0.39     | 0.39     | 0.40     | 0.40       | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 9382.39  | 9274.10  | 9298.90  | 9318.46    | 0.61    | ppb   |
| Manganese  | 55-2  | 1253.16  | 1260.01  | 1259.74  | 1257.63    | 0.31    | ppb   |
| Molybdenum | 94-1  | 0.29     | 0.29     | 0.23     | 0.27       | 11.60   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.04     | 0.03       | 37.70   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.11     | 0.10       | 5.95    | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.01     | 0.02     | 0.02       | 45.33   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.02     | 0.03       | 15.50   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.41     | 6.53     | 6.39     | 6.45       | 1.20    | ppb   |
| Phosphorus | 31-2  | 148.32   | 139.63   | 121.70   | 136.55     | 9.94    | ppb   |
| Potassium  | 39-2  | 461.16   | 457.15   | 461.27   | 459.86     | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 8687.01  | 8634.72  | 8626.78  | 8649.50    | 0.38    | ppb   |
| Selenium   | 82-1  | 0.36     | 0.42     | -0.01    | 0.26       | 91.88   | ppb   |
| Selenium   | 77-2  | 15.32    | 15.33    | 17.35    | 16.00      | 7.32    | ppb   |
| Selenium   | 78-2  | 6.61     | 5.27     | 3.98     | 5.29       | 24.85   | ppb   |
| Silicon    | 28-1  | 4613.15  | 4572.60  | 4568.04  | 4584.60    | 0.54    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.00       | 37.23   | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 13.60   | ppb   |
| Strontium  | 86-1  | 90.57    | 90.86    | 91.00    | 90.81      | 0.24    | ppb   |
| Strontium  | 88-1  | 93.53    | 96.05    | 95.35    | 94.98      | 1.37    | ppb   |
| Sulfur     | 34-1  | 71605.31 | 70234.72 | 71425.50 | 71088.51   | 1.05    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.42   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.45   | ppb   |
| Tin        | 118-1 | 0.04     | 0.05     | 0.04     | 0.04       | 8.76    | ppb   |
| Titanium   | 47-1  | 0.76     | 0.78     | 0.72     | 0.75       | 3.94    | ppb   |
| Uranium    | 238-1 | 0.67     | 0.69     | 0.69     | 0.68       | 2.05    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-06DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-03-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:22:08  | DataFile Name :   | 025AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 38.30   | 37.83   | 37.94   | 38.02      | 0.64    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 155.85  | 153.53  | 152.85  | 154.08     | 1.02    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.14    | 0.14    | 0.14       | 1.01    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.13    | 0.14    | 0.14       | 3.37    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-08DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-04-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:25:23  | DataFile Name :   | 026AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3750.67  | 3687.25  | 3792.28  | 3743.40    | 1.41    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.03     | 0.03     | 0.03       | 11.47   | ppb   |
| Arsenic    | 75-2  | 0.38     | 0.32     | 0.49     | 0.40       | 21.58   | ppb   |
| Barium     | 135-1 | 22.48    | 23.05    | 23.20    | 22.91      | 1.65    | ppb   |
| Barium     | 137-1 | 23.23    | 23.51    | 23.32    | 23.35      | 0.61    | ppb   |
| Beryllium  | 9-1   | 0.19     | 0.20     | 0.20     | 0.19       | 3.76    | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.13     | 0.15     | 0.09     | 0.13       | 23.20   | ppb   |
| Cadmium    | 106-1 | -1.35    | -0.92    | -0.69    | -0.99      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.04     | 0.03     | 0.03       | 54.15   | ppb   |
| Calcium    | 43-1  | 68552.75 | 69501.11 | 68629.83 | 68894.56   | 0.76    | ppb   |
| Calcium    | 44-1  | 67417.84 | 67915.42 | 67959.05 | 67764.10   | 0.44    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.62     | 1.67     | 1.57     | 1.62       | 3.23    | ppb   |
| Cobalt     | 59-2  | 15.89    | 16.07    | 16.40    | 16.12      | 1.61    | ppb   |
| Copper     | 63-2  | 29.87    | 29.76    | 30.39    | 30.01      | 1.12    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 42083.79 | 41479.22 | 42526.22 | 42029.75   | 1.25    | ppb   |
| Iron       | 56-2  | 42071.87 | 41864.64 | 42459.16 | 42131.89   | 0.72    | ppb   |
| Iron       | 57-2  | 42585.12 | 42800.56 | 43909.93 | 43098.54   | 1.65    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.27     | 0.30     | 0.27     | 0.28       | 6.67    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-08DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-04-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:25:23  | DataFile Name :   | 026AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.28     | 0.26     | 0.27     | 0.27       | 4.10    | ppb   |
| Lead       | 208-1 | 0.27     | 0.27     | 0.27     | 0.27       | 0.80    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 8010.29  | 8046.58  | 8096.78  | 8051.22    | 0.54    | ppb   |
| Manganese  | 55-2  | 1437.20  | 1421.36  | 1454.45  | 1437.67    | 1.15    | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.26     | 0.27     | 0.26       | 1.56    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.03     | 0.03     | 0.03       | 1.94    | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.12     | 0.11     | 0.12       | 1.19    | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.03     | 0.02     | 0.02       | 16.31   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.03     | 0.03       | 8.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.58     | 6.74     | 6.55     | 6.62       | 1.55    | ppb   |
| Phosphorus | 31-2  | 33.50    | 30.99    | 20.04    | 28.18      | 25.39   | ppb   |
| Potassium  | 39-2  | 484.56   | 482.33   | 496.00   | 487.63     | 1.50    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 11695.03 | 11900.70 | 12039.19 | 11878.31   | 1.46    | ppb   |
| Selenium   | 82-1  | 0.19     | 0.23     | 0.24     | 0.22       | 10.84   | ppb   |
| Selenium   | 77-2  | 13.39    | 11.90    | 12.77    | 12.69      | 5.87    | ppb   |
| Selenium   | 78-2  | 4.42     | 4.27     | 1.80     | 3.50       | 41.98   | ppb   |
| Silicon    | 28-1  | 4466.39  | 4593.45  | 4638.42  | 4566.09    | 1.95    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 49.27   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 52.51   | ppb   |
| Strontium  | 86-1  | 108.80   | 110.47   | 111.48   | 110.25     | 1.23    | ppb   |
| Strontium  | 88-1  | 114.81   | 114.69   | 115.75   | 115.08     | 0.50    | ppb   |
| Sulfur     | 34-1  | 71013.89 | 71442.16 | 72118.18 | 71524.74   | 0.78    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.85    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.02     | 0.02       | 12.37   | ppb   |
| Tin        | 118-1 | 0.07     | 0.09     | 0.07     | 0.08       | 16.07   | ppb   |
| Titanium   | 47-1  | 0.61     | 0.56     | 0.64     | 0.60       | 6.79    | ppb   |
| Uranium    | 238-1 | 0.66     | 0.67     | 0.69     | 0.67       | 2.27    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-08DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-04-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:25:23  | DataFile Name :   | 026AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 20.81   | 20.27   | 20.90   | 20.66      | 1.64    | 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  | 147.89  | 144.22  | 147.18  | 146.43     | 1.33    | ppb   |
| Zirconium | 90-1  | 0.13    | 0.14    | 0.13    | 0.13       | 6.34    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.13    | 0.15    | 0.14       | 7.57    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5561.81  | 5730.73  | 5748.44  | 5680.32    | 1.81    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.01     | 0.02       | 17.39   | ppb   |
| Arsenic    | 75-2  | 0.65     | 0.43     | 0.43     | 0.50       | 24.97   | ppb   |
| Barium     | 135-1 | 24.63    | 24.01    | 23.72    | 24.12      | 1.93    | ppb   |
| Barium     | 137-1 | 24.39    | 24.66    | 24.26    | 24.44      | 0.84    | ppb   |
| Beryllium  | 9-1   | 0.18     | 0.20     | 0.18     | 0.19       | 4.31    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.10     | 0.08     | 0.23     | 0.14       | 59.97   | ppb   |
| Cadmium    | 106-1 | -1.31    | -0.97    | -1.98    | -1.42      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | 0.01     | -0.08    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 69698.15 | 68273.25 | 69454.31 | 69141.90   | 1.10    | ppb   |
| Calcium    | 44-1  | 69605.31 | 68016.80 | 68157.52 | 68593.21   | 1.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.58     | 1.59     | 1.50     | 1.56       | 3.39    | ppb   |
| Cobalt     | 59-2  | 15.63    | 16.03    | 16.10    | 15.92      | 1.58    | ppb   |
| Copper     | 63-2  | 19.82    | 20.31    | 20.10    | 20.08      | 1.21    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 43104.38 | 42960.45 | 42805.34 | 42956.72   | 0.35    | ppb   |
| Iron       | 56-2  | 43259.71 | 43250.94 | 43519.08 | 43343.25   | 0.35    | ppb   |
| Iron       | 57-2  | 44215.63 | 44308.47 | 44175.00 | 44233.03   | 0.15    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.32     | 0.32     | 0.30     | 0.31       | 3.75    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.32     | 0.31     | 0.29     | 0.31       | 4.14    | ppb   |
| Lead       | 208-1 | 0.31     | 0.32     | 0.30     | 0.31       | 3.13    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 8646.55  | 8861.56  | 8868.62  | 8792.24    | 1.44    | ppb   |
| Manganese  | 55-2  | 1155.79  | 1167.85  | 1177.16  | 1166.93    | 0.92    | ppb   |
| Molybdenum | 94-1  | 0.26     | 0.23     | 0.22     | 0.24       | 8.90    | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.01     | 0.02       | 29.37   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.10     | 0.10       | 4.12    | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.01     | 0.00     | 0.01       | 59.69   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.02     | 0.02       | 9.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.08     | 6.30     | 6.35     | 6.24       | 2.29    | ppb   |
| Phosphorus | 31-2  | 84.54    | 76.05    | 108.01   | 89.53      | 18.49   | ppb   |
| Potassium  | 39-2  | 448.53   | 449.93   | 459.86   | 452.77     | 1.36    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Sdium      | 23-2  | 9110.53  | 9017.62  | 9268.17  | 9132.11    | 1.39    | ppb   |
| Selenium   | 82-1  | 0.49     | 0.23     | 0.43     | 0.39       | 35.53   | ppb   |
| Selenium   | 77-2  | 13.41    | 22.50    | 12.72    | 16.21      | 33.66   | ppb   |
| Selenium   | 78-2  | 3.36     | 3.92     | 3.96     | 3.75       | 8.96    | ppb   |
| Silicon    | 28-1  | 4499.49  | 4429.20  | 4458.79  | 4462.49    | 0.79    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 123.03  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 29.59   | ppb   |
| Strontium  | 86-1  | 91.77    | 91.54    | 90.26    | 91.19      | 0.89    | ppb   |
| Strontium  | 88-1  | 97.34    | 96.27    | 95.46    | 96.36      | 0.98    | ppb   |
| Sulfur     | 34-1  | 76068.71 | 73841.98 | 75301.47 | 75070.72   | 1.51    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.02       | 16.04   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.02     | 0.02       | 6.94    | ppb   |
| Tin        | 118-1 | 0.05     | 0.02     | 0.03     | 0.03       | 43.39   | ppb   |
| Titanium   | 47-1  | 0.69     | 0.64     | 0.62     | 0.65       | 6.11    | ppb   |
| Uranium    | 238-1 | 0.67     | 0.66     | 0.67     | 0.67       | 0.63    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 30.85   | 31.23   | 31.27   | 31.12      | 0.74    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 155.32  | 160.85  | 156.45  | 157.54     | 1.85    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.14    | 0.13    | 0.14       | 3.10    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.13    | 0.13    | 0.13       | 0.54    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8703.32  | 8594.14  | 8700.99  | 8666.15    | 0.72    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.01     | 0.02       | 2.26    | ppb   |
| Arsenic    | 75-2  | 0.47     | 0.71     | 0.57     | 0.58       | 20.31   | ppb   |
| Barium     | 135-1 | 22.20    | 22.08    | 22.02    | 22.10      | 0.42    | ppb   |
| Barium     | 137-1 | 22.70    | 22.36    | 22.54    | 22.54      | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.21     | 0.19     | 0.20     | 0.20       | 4.78    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.03     | 0.09     | 0.16     | 0.09       | 68.44   | ppb   |
| Cadmium    | 106-1 | -1.05    | -1.20    | -1.79    | -1.35      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.00     | -0.07    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 49358.86 | 48667.72 | 48713.28 | 48913.29   | 0.79    | ppb   |
| Calcium    | 44-1  | 48536.09 | 48581.26 | 47850.46 | 48322.60   | 0.85    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.28     | 3.43     | 3.35     | 3.35       | 2.18    | ppb   |
| Cobalt     | 59-2  | 17.27    | 17.64    | 17.21    | 17.37      | 1.32    | ppb   |
| Copper     | 63-2  | 21.82    | 21.54    | 21.73    | 21.70      | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 47604.61 | 46292.66 | 46220.82 | 46706.03   | 1.67    | ppb   |
| Iron       | 56-2  | 47004.75 | 46916.76 | 46831.21 | 46917.58   | 0.18    | ppb   |
| Iron       | 57-2  | 47992.43 | 47181.61 | 47476.33 | 47550.12   | 0.86    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.42     | 0.43     | 0.43     | 0.43       | 2.01    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.42     | 0.42     | 0.43     | 0.42       | 0.91    | ppb   |
| Lead       | 208-1 | 0.41     | 0.43     | 0.42     | 0.42       | 2.13    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 10338.13 | 10349.02 | 10411.95 | 10366.37   | 0.38    | ppb   |
| Manganese  | 55-2  | 1024.66  | 1095.40  | 1095.87  | 1071.97    | 3.82    | ppb   |
| Molybdenum | 94-1  | 0.28     | 0.29     | 0.27     | 0.28       | 3.72    | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.04     | 0.04       | 3.29    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.13     | 0.13     | 0.13       | 2.57    | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.05     | 0.02     | 0.04       | 41.75   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.03     | 0.03     | 0.03       | 9.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.04     | 7.92     | 8.14     | 8.03       | 1.34    | ppb   |
| Phosphorus | 31-2  | 241.10   | 242.57   | 233.25   | 238.97     | 2.10    | ppb   |
| Potassium  | 39-2  | 494.39   | 495.87   | 498.28   | 496.18     | 0.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Sdium      | 23-2  | 8900.69  | 8869.06  | 8861.48  | 8877.08    | 0.23    | ppb   |
| Selenium   | 82-1  | 0.57     | 0.04     | 0.16     | 0.26       | 107.84  | ppb   |
| Selenium   | 77-2  | 7.92     | 18.01    | 18.42    | 14.79      | 40.22   | ppb   |
| Selenium   | 78-2  | 2.25     | 4.73     | 4.08     | 3.69       | 34.82   | ppb   |
| Silicon    | 28-1  | 4946.31  | 4911.29  | 4938.47  | 4932.02    | 0.37    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 67.00   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 43.05   | ppb   |
| Strontium  | 86-1  | 79.89    | 81.42    | 81.10    | 80.80      | 1.00    | ppb   |
| Strontium  | 88-1  | 84.82    | 84.62    | 85.68    | 85.04      | 0.66    | ppb   |
| Sulfur     | 34-1  | 70491.36 | 70598.45 | 70423.40 | 70504.41   | 0.13    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.06   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 6.55    | ppb   |
| Tin        | 118-1 | 0.05     | 0.04     | 0.05     | 0.05       | 9.79    | ppb   |
| Titanium   | 47-1  | 0.89     | 0.92     | 0.88     | 0.90       | 2.05    | ppb   |
| Uranium    | 238-1 | 0.72     | 0.72     | 0.70     | 0.71       | 1.21    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 47.25   | 47.27   | 47.56   | 47.36      | 0.36    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 164.19  | 163.96  | 163.42  | 163.86     | 0.24    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.14    | 0.15    | 0.14       | 1.95    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.15    | 0.13    | 0.14       | 5.98    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51674.84  | 51203.09  | 49953.94  | 50943.96   | 1.75    | ppb   |
| Antimony   | 121-1 | 481.69    | 475.18    | 480.64    | 479.17     | 0.73    | ppb   |
| Arsenic    | 75-2  | 488.87    | 487.16    | 490.19    | 488.74     | 0.31    | ppb   |
| Barium     | 135-1 | 2412.51   | 2405.15   | 2448.16   | 2421.94    | 0.95    | ppb   |
| Barium     | 137-1 | 2431.88   | 2434.18   | 2451.36   | 2439.14    | 0.44    | ppb   |
| Beryllium  | 9-1   | 498.53    | 507.66    | 505.52    | 503.90     | 0.95    | ppb   |
| Bismuth    | 209-1 |           |           |           | 84         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 465.48    | 476.73    | 476.40    | 472.87     | 1.35    | ppb   |
| Cadmium    | 106-1 | 479.12    | 476.64    | 478.68    | 478.15     | 0.28    | ppb   |
| Cadmium    | 111-1 | 473.62    | 478.14    | 469.06    | 473.61     | 0.96    | ppb   |
| Calcium    | 43-1  | 249547.52 | 257027.98 | 246072.48 | 250882.66  | 2.23    | ppb   |
| Calcium    | 44-1  | 247281.52 | 252967.08 | 249058.09 | 249768.90  | 1.16    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.41    | 496.95    | 488.17    | 493.51     | 0.95    | ppb   |
| Cobalt     | 59-2  | 493.45    | 490.95    | 478.68    | 487.69     | 1.62    | ppb   |
| Copper     | 63-2  | 4758.67   | 4778.07   | 4670.71   | 4735.82    | 1.21    | 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 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 54-2  | 126569.51 | 128215.00 | 123930.21 | 126238.24  | 1.71    | ppb   |
| Iron       | 56-2  | 128513.27 | 127863.37 | 125178.28 | 127184.97  | 1.39    | ppb   |
| Iron       | 57-2  | 127253.84 | 127125.67 | 124321.80 | 126233.77  | 1.31    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2449.98   | 2533.95   | 2517.72   | 2500.55    | 1.78    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2479.88   | 2567.12   | 2503.72   | 2516.91    | 1.79    | ppb   |
| Lead       | 208-1 | 2470.87   | 2552.45   | 2511.83   | 2511.72    | 1.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 90         |         | %     |
| Magnesium  | 24-2  | 252533.61 | 255141.83 | 244857.36 | 250844.26  | 2.13    | ppb   |
| Manganese  | 55-2  | 5001.19   | 4956.44   | 4769.92   | 4909.18    | 2.50    | ppb   |
| Molybdenum | 94-1  | 4955.89   | 5060.95   | 5000.56   | 5005.80    | 1.05    | ppb   |
| Molybdenum | 95-1  | 4987.54   | 5047.58   | 5048.32   | 5027.81    | 0.69    | ppb   |
| Molybdenum | 96-1  | 4937.11   | 5050.45   | 5002.13   | 4996.56    | 1.14    | ppb   |
| Molybdenum | 97-1  | 4940.40   | 5029.41   | 5049.64   | 5006.49    | 1.16    | ppb   |
| Molybdenum | 98-1  | 4977.36   | 5056.23   | 5023.83   | 5019.14    | 0.79    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 458.99    | 461.29    | 447.30    | 455.86     | 1.65    | ppb   |
| Phosphorus | 31-2  | 10127.66  | 9776.88   | 9528.33   | 9810.96    | 3.07    | ppb   |
| Potassium  | 39-2  | 125407.54 | 127995.77 | 123221.36 | 125541.56  | 1.90    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Sdium      | 23-2  | 250922.99 | 254247.32 | 247875.63 | 251015.31  | 1.27    | ppb   |
| Selenium   | 82-1  | 481.32    | 482.55    | 480.83    | 481.56     | 0.18    | ppb   |
| Selenium   | 77-2  | 572.02    | 495.36    | 454.67    | 507.35     | 11.75   | ppb   |
| Selenium   | 78-2  | 488.06    | 517.11    | 526.50    | 510.56     | 3.93    | ppb   |
| Silicon    | 28-1  | 580.98    | 604.45    | 585.85    | 590.42     | 2.10    | ppb   |
| Silver     | 107-1 | 475.82    | 463.60    | 466.84    | 468.75     | 1.35    | ppb   |
| Silver     | 109-1 | 468.97    | 463.96    | 467.34    | 466.75     | 0.55    | ppb   |
| Strontium  | 86-1  | 508.26    | 506.90    | 509.09    | 508.08     | 0.22    | ppb   |
| Strontium  | 88-1  | 491.77    | 499.29    | 501.74    | 497.60     | 1.04    | ppb   |
| Sulfur     | 34-1  | 9527.33   | 10176.65  | 9952.75   | 9885.58    | 3.34    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 489.80    | 505.39    | 503.32    | 499.50     | 1.69    | ppb   |
| Thallium   | 205-1 | 490.60    | 509.76    | 496.42    | 498.93     | 1.97    | ppb   |
| Tin        | 118-1 | 485.81    | 481.73    | 486.43    | 484.66     | 0.53    | ppb   |
| Titanium   | 47-1  | 4901.18   | 4978.59   | 4972.45   | 4950.74    | 0.87    | ppb   |
| Uranium    | 238-1 | 512.43    | 517.74    | 520.04    | 516.74     | 0.76    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 481.80  | 482.55  | 470.31  | 478.22     | 1.44    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 4848.57 | 4973.16 | 4712.90 | 4844.88    | 2.69    | ppb   |
| Zirconium | 90-1  | 499.36  | 507.39  | 511.40  | 506.05     | 1.21    | ppb   |
| Zirconium | 91-1  | 509.74  | 510.97  | 517.93  | 512.88     | 0.86    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.13    | 0.25    | -0.16   | 0.07       | 284.27  | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.07    | 0.06       | 8.98    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.04    | -0.03   | 0.00       | 748.03  | ppb   |
| Barium     | 135-1 | 0.19    | 0.22    | 0.22    | 0.21       | 6.53    | ppb   |
| Barium     | 137-1 | 0.22    | 0.23    | 0.20    | 0.22       | 5.06    | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.09    | 0.09    | 0.10       | 9.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.02    | 0.00    | 0.00       | 1609.58 | ppb   |
| Cadmium    | 106-1 | -2.27   | -2.80   | -1.02   | -2.03      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.20   | -0.06   | -0.14      |         | ppb   |
| Calcium    | 43-1  | 3.35    | 2.94    | 0.68    | 2.32       | 61.81   | ppb   |
| Calcium    | 44-1  | -2.22   | -3.24   | -3.37   | -2.94      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.07    | 0.02    | 0.03       | 110.96  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.01    | 0.02       | 28.28   | ppb   |
| Copper     | 63-2  | -0.18   | -0.14   | -0.16   | -0.16      |         | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 3.09    | 2.48    | 2.15    | 2.57       | 18.48   | ppb   |
| Iron       | 56-2  | 1.75    | 2.01    | 1.89    | 1.88       | 6.77    | ppb   |
| Iron       | 57-2  | 1.20    | 0.00    | 0.73    | 0.65       | 93.70   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.15    | 0.14    | 0.14    | 0.14       | 4.66    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.15     | 0.15     | 0.12    | 0.14       | 10.72   | ppb   |
| Lead       | 208-1 | 0.15     | 0.14     | 0.14    | 0.14       | 5.06    | ppb   |
| Lithium    | 6-1   |          |          |         | 97         |         | %     |
| Magnesium  | 24-2  | -0.45    | -0.29    | 0.06    | -0.23      |         | ppb   |
| Manganese  | 55-2  | 0.29     | 0.29     | 0.22    | 0.27       | 14.91   | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.05     | 0.04    | 0.06       | 45.05   | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.07     | 0.06    | 0.07       | 19.92   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.07     | 0.07    | 0.07       | 13.55   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.08     | 0.06    | 0.08       | 26.22   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.07     | 0.06    | 0.07       | 17.95   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.00     | -0.09    | -0.11   | -0.07      |         | ppb   |
| Phosphorus | 31-2  | -23.47   | -19.73   | -16.51  | -19.91     |         | ppb   |
| Potassium  | 39-2  | 5.51     | 4.93     | 7.27    | 5.90       | 20.62   | ppb   |
| Rhodium    | 103-1 |          |          |         | 96         |         | %     |
| Rhodium    | 103-2 |          |          |         | 99         |         | %     |
| Scandium   | 45-1  |          |          |         | 98         |         | %     |
| Scandium   | 45-2  |          |          |         | 97         |         | %     |
| Sdium      | 23-2  | 10.34    | 9.83     | 10.23   | 10.14      | 2.67    | ppb   |
| Selenium   | 82-1  | -0.34    | -0.35    | -0.14   | -0.28      |         | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.20     | -0.37    | 0.20    | 0.01       | 3199.58 | ppb   |
| Silicon    | 28-1  | -0.19    | 0.17     | 0.42    | 0.13       | 228.54  | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.02    | 0.02       | 3.37    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02    | 0.02       | 1.93    | ppb   |
| Strontium  | 86-1  | -0.05    | -0.04    | -0.03   | -0.04      |         | ppb   |
| Strontium  | 88-1  | -0.04    | -0.04    | -0.04   | -0.04      |         | ppb   |
| Sulfur     | 34-1  | -1141.77 | -1022.34 | -863.03 | -1009.05   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 96         |         | %     |
| Terbium    | 159-2 |          |          |         | 97         |         | %     |
| Thallium   | 203-1 | 0.03     | 0.02     | 0.03    | 0.03       | 8.90    | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03    | 0.03       | 7.64    | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.03    | 0.02       | 17.67   | ppb   |
| Titanium   | 47-1  | 0.02     | 0.02     | 0.00    | 0.01       | 123.26  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00    | 0.00       | 34.26   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 212.83  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.15    | 0.17    | 0.15    | 0.16       | 8.39    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 25.37   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.02    | 0.02       | 33.43   | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8604.54  | 8552.87  | 8571.56  | 8576.32    | 0.31    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.73    | ppb   |
| Arsenic    | 75-2  | 0.51     | 0.60     | 0.42     | 0.51       | 17.17   | ppb   |
| Barium     | 135-1 | 23.60    | 23.88    | 24.35    | 23.94      | 1.59    | ppb   |
| Barium     | 137-1 | 24.16    | 24.30    | 24.90    | 24.45      | 1.60    | ppb   |
| Beryllium  | 9-1   | 0.24     | 0.21     | 0.23     | 0.23       | 5.63    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.08     | 0.10     | 0.30     | 0.16       | 75.18   | ppb   |
| Cadmium    | 106-1 | -1.40    | -1.45    | -2.20    | -1.68      |         | ppb   |
| Cadmium    | 111-1 | -0.01    | -0.04    | -0.09    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 50697.75 | 50851.33 | 51373.04 | 50974.04   | 0.69    | ppb   |
| Calcium    | 44-1  | 49467.75 | 50287.26 | 50550.87 | 50101.96   | 1.13    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.09     | 2.12     | 2.23     | 2.15       | 3.32    | ppb   |
| Cobalt     | 59-2  | 17.82    | 18.36    | 17.82    | 18.00      | 1.74    | ppb   |
| Copper     | 63-2  | 23.40    | 24.07    | 23.54    | 23.67      | 1.49    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 48125.25 | 48598.38 | 46855.66 | 47859.76   | 1.88    | ppb   |
| Iron       | 56-2  | 47915.77 | 47824.50 | 47343.62 | 47694.63   | 0.64    | ppb   |
| Iron       | 57-2  | 48188.73 | 49178.30 | 47905.88 | 48424.31   | 1.38    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.45     | 0.45     | 0.44     | 0.45       | 1.23    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.44     | 0.45     | 0.45     | 0.45       | 0.89    | ppb   |
| Lead       | 208-1 | 0.44     | 0.44     | 0.44     | 0.44       | 0.48    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 10515.20 | 10453.29 | 10286.90 | 10418.46   | 1.13    | ppb   |
| Manganese  | 55-2  | 998.06   | 997.87   | 987.16   | 994.36     | 0.63    | ppb   |
| Molybdenum | 94-1  | 0.31     | 0.27     | 0.28     | 0.29       | 7.73    | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.05     | 0.03     | 0.04       | 22.38   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.14     | 0.12     | 0.13       | 10.24   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.03     | 0.03       | 24.94   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.03     | 0.02     | 0.03       | 23.44   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.34     | 7.40     | 7.26     | 7.33       | 0.92    | ppb   |
| Phosphorus | 31-2  | 212.22   | 284.03   | 220.95   | 239.06     | 16.39   | ppb   |
| Potassium  | 39-2  | 522.56   | 517.18   | 514.14   | 517.96     | 0.82    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Sdium      | 23-2  | 9028.00  | 8967.20  | 8919.25  | 8971.48    | 0.61    | ppb   |
| Selenium   | 82-1  | 0.52     | 0.54     | 0.27     | 0.44       | 34.26   | ppb   |
| Selenium   | 77-2  | 27.71    | 18.95    | 18.65    | 21.77      | 23.64   | ppb   |
| Selenium   | 78-2  | 5.23     | 3.93     | 2.81     | 3.99       | 30.35   | ppb   |
| Silicon    | 28-1  | 4989.93  | 5028.16  | 5075.46  | 5031.18    | 0.85    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.00       | 48.11   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 7.25    | ppb   |
| Strontium  | 86-1  | 84.19    | 86.36    | 85.60    | 85.38      | 1.29    | ppb   |
| Strontium  | 88-1  | 88.16    | 90.05    | 89.56    | 89.26      | 1.10    | ppb   |
| Sulfur     | 34-1  | 70502.66 | 72633.43 | 71433.91 | 71523.33   | 1.49    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.03     | 0.02       | 5.55    | ppb   |
| Thallium   | 205-1 | 0.03     | 0.03     | 0.03     | 0.03       | 6.01    | ppb   |
| Tin        | 118-1 | 0.05     | 0.05     | 0.35     | 0.15       | 116.22  | ppb   |
| Titanium   | 47-1  | 0.91     | 0.96     | 1.02     | 0.97       | 5.72    | ppb   |
| Uranium    | 238-1 | 0.94     | 0.98     | 0.94     | 0.95       | 2.28    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 44.67   | 44.99   | 44.93   | 44.86      | 0.37    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 170.39  | 175.54  | 172.93  | 172.95     | 1.49    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.15    | 0.14    | 0.15       | 1.53    | ppb   |
| Zirconium | 91-1  | 0.16    | 0.15    | 0.16    | 0.16       | 1.95    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6340.30  | 6181.42  | 6231.49  | 6251.07    | 1.30    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.02     | 0.02       | 6.37    | ppb   |
| Arsenic    | 75-2  | 0.71     | 0.43     | 0.56     | 0.57       | 24.68   | ppb   |
| Barium     | 135-1 | 22.72    | 24.00    | 23.70    | 23.47      | 2.87    | ppb   |
| Barium     | 137-1 | 23.21    | 24.00    | 23.47    | 23.56      | 1.70    | ppb   |
| Beryllium  | 9-1   | 0.22     | 0.22     | 0.21     | 0.22       | 1.63    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.17     | 0.24     | 0.16     | 0.19       | 21.12   | ppb   |
| Cadmium    | 106-1 | -2.03    | -1.62    | -2.34    | -2.00      |         | ppb   |
| Cadmium    | 111-1 | -0.08    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 61785.22 | 61339.48 | 60401.61 | 61175.44   | 1.15    | ppb   |
| Calcium    | 44-1  | 60308.33 | 60174.41 | 60476.59 | 60319.78   | 0.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.03     | 2.05     | 2.08     | 2.05       | 1.25    | ppb   |
| Cobalt     | 59-2  | 16.65    | 16.44    | 16.67    | 16.59      | 0.76    | ppb   |
| Copper     | 63-2  | 20.47    | 20.39    | 20.60    | 20.49      | 0.54    | 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 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 46981.10 | 45425.30 | 46065.67 | 46157.35   | 1.69    | ppb   |
| Iron       | 56-2  | 46813.48 | 45474.50 | 46369.92 | 46219.30   | 1.48    | ppb   |
| Iron       | 57-2  | 47057.25 | 46013.42 | 47215.32 | 46762.00   | 1.40    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.36     | 0.37     | 0.37     | 0.37       | 1.81    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.35     | 0.39     | 0.35     | 0.36       | 5.53    | ppb   |
| Lead       | 208-1 | 0.36     | 0.37     | 0.36     | 0.36       | 1.57    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 9793.27  | 9405.46  | 9527.10  | 9575.28    | 2.07    | ppb   |
| Manganese  | 55-2  | 1158.17  | 1148.62  | 1149.23  | 1152.01    | 0.46    | ppb   |
| Molybdenum | 94-1  | 0.28     | 0.29     | 0.31     | 0.29       | 4.73    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.02     | 0.02       | 19.12   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.13     | 0.11     | 0.12       | 10.71   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02     | 0.01     | 0.02       | 16.13   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.02     | 0.02       | 4.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.62     | 6.68     | 7.03     | 6.78       | 3.24    | ppb   |
| Phosphorus | 31-2  | 137.74   | 137.13   | 120.75   | 131.87     | 7.31    | ppb   |
| Potassium  | 39-2  | 473.96   | 453.91   | 465.31   | 464.40     | 2.17    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Sdium      | 23-2  | 10121.97 | 9752.65  | 9892.74  | 9922.45    | 1.88    | ppb   |
| Selenium   | 82-1  | 0.30     | 0.38     | 0.36     | 0.34       | 12.68   | ppb   |
| Selenium   | 77-2  | 17.63    | 19.59    | 15.19    | 17.47      | 12.63   | ppb   |
| Selenium   | 78-2  | 3.83     | 6.27     | 4.16     | 4.75       | 27.81   | ppb   |
| Silicon    | 28-1  | 4833.86  | 4754.44  | 4709.90  | 4766.07    | 1.32    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 11.73   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.37    | ppb   |
| Strontium  | 86-1  | 92.50    | 94.91    | 94.01    | 93.81      | 1.29    | ppb   |
| Strontium  | 88-1  | 98.29    | 102.15   | 99.55    | 100.00     | 1.97    | ppb   |
| Sulfur     | 34-1  | 71246.28 | 71968.96 | 71374.23 | 71529.82   | 0.54    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 16.36   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 4.59    | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.07     | 0.06       | 13.33   | ppb   |
| Titanium   | 47-1  | 0.69     | 0.68     | 0.68     | 0.68       | 0.40    | ppb   |
| Uranium    | 238-1 | 0.69     | 0.74     | 0.71     | 0.71       | 3.34    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 37.76   | 37.50   | 37.67   | 37.65      | 0.35    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 146.43  | 143.18  | 145.98  | 145.20     | 1.21    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.15    | 0.15    | 0.15       | 3.60    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.14    | 0.13    | 0.14       | 4.06    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8595.26  | 8634.37  | 8590.90  | 8606.84    | 0.28    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.03     | 0.02       | 10.29   | ppb   |
| Arsenic    | 75-2  | 0.54     | 0.60     | 0.54     | 0.56       | 6.19    | ppb   |
| Barium     | 135-1 | 21.03    | 20.50    | 21.04    | 20.86      | 1.46    | ppb   |
| Barium     | 137-1 | 21.18    | 21.11    | 20.98    | 21.09      | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.23     | 0.21     | 0.21     | 0.22       | 4.07    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.13     | 0.25     | 0.16     | 0.18       | 32.76   | ppb   |
| Cadmium    | 106-1 | -1.90    | -1.82    | -1.38    | -1.70      |         | ppb   |
| Cadmium    | 111-1 | -0.02    | -0.04    | -0.01    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 60155.85 | 60745.51 | 61526.99 | 60809.45   | 1.13    | ppb   |
| Calcium    | 44-1  | 60508.83 | 60070.54 | 60460.94 | 60346.77   | 0.40    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.62     | 2.52     | 2.55     | 2.57       | 1.93    | ppb   |
| Cobalt     | 59-2  | 18.30    | 18.29    | 18.77    | 18.46      | 1.49    | ppb   |
| Copper     | 63-2  | 22.72    | 23.06    | 23.30    | 23.03      | 1.27    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 54-2  | 50437.93 | 50837.27 | 50909.97 | 50728.39   | 0.50    | ppb   |
| Iron       | 56-2  | 50323.62 | 50741.06 | 50575.39 | 50546.69   | 0.42    | ppb   |
| Iron       | 57-2  | 50977.21 | 51114.91 | 51072.83 | 51054.98   | 0.14    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.42     | 0.40     | 0.42     | 0.41       | 2.15    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.39     | 0.39     | 0.39     | 0.39       | 0.28    | ppb   |
| Lead       | 208-1 | 0.40     | 0.40     | 0.40     | 0.40       | 0.31    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 10917.16 | 11172.49 | 11144.42 | 11078.02   | 1.26    | ppb   |
| Manganese  | 55-2  | 1151.50  | 1168.43  | 1163.36  | 1161.10    | 0.75    | ppb   |
| Molybdenum | 94-1  | 0.33     | 0.33     | 0.28     | 0.31       | 8.34    | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.03     | 0.02       | 6.29    | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.12     | 0.10     | 0.11       | 14.31   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.02     | 0.03     | 0.03       | 9.19    | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.02     | 0.02       | 0.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.62     | 7.82     | 7.87     | 7.77       | 1.69    | ppb   |
| Phosphorus | 31-2  | 178.81   | 183.51   | 219.88   | 194.07     | 11.58   | ppb   |
| Potassium  | 39-2  | 530.63   | 520.40   | 530.10   | 527.05     | 1.09    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Sdium      | 23-2  | 9359.59  | 9488.41  | 9551.22  | 9466.41    | 1.03    | ppb   |
| Selenium   | 82-1  | 0.25     | 0.25     | 0.00     | 0.17       | 86.90   | ppb   |
| Selenium   | 77-2  | 13.06    | 9.46     | 11.43    | 11.32      | 15.92   | ppb   |
| Selenium   | 78-2  | 4.30     | 5.78     | 3.04     | 4.37       | 31.44   | ppb   |
| Silicon    | 28-1  | 5342.93  | 5307.57  | 5294.38  | 5314.96    | 0.47    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 23.71   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 29.33   | ppb   |
| Strontium  | 86-1  | 91.01    | 93.56    | 92.74    | 92.44      | 1.41    | ppb   |
| Strontium  | 88-1  | 97.07    | 97.23    | 97.98    | 97.43      | 0.50    | ppb   |
| Sulfur     | 34-1  | 76877.44 | 78636.42 | 77255.16 | 77589.68   | 1.19    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.02       | 8.77    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.02     | 0.02     | 0.02       | 6.06    | ppb   |
| Tin        | 118-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.04   | ppb   |
| Titanium   | 47-1  | 0.83     | 0.81     | 0.87     | 0.84       | 3.51    | ppb   |
| Uranium    | 238-1 | 0.73     | 0.76     | 0.76     | 0.75       | 2.41    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 46.75   | 46.21   | 46.68   | 46.55      | 0.63    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 154.94  | 151.50  | 153.74  | 153.39     | 1.14    | ppb   |
| Zirconium | 90-1  | 0.16    | 0.15    | 0.15    | 0.15       | 2.98    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.15    | 0.15    | 0.14       | 7.85    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8772.26  | 8863.41  | 8828.58  | 8821.42    | 0.52    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.94    | ppb   |
| Arsenic    | 75-2  | 0.60     | 0.57     | 0.52     | 0.56       | 7.51    | ppb   |
| Barium     | 135-1 | 22.25    | 23.30    | 23.06    | 22.87      | 2.41    | ppb   |
| Barium     | 137-1 | 22.60    | 23.61    | 23.44    | 23.22      | 2.33    | ppb   |
| Beryllium  | 9-1   | 0.25     | 0.27     | 0.26     | 0.26       | 3.51    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.16     | 0.23     | 0.16     | 0.19       | 22.16   | ppb   |
| Cadmium    | 106-1 | -2.06    | -1.43    | -1.47    | -1.65      |         | ppb   |
| Cadmium    | 111-1 | -0.06    | -0.02    | -0.03    | -0.04      |         | ppb   |
| Calcium    | 43-1  | 56737.12 | 57149.51 | 56533.54 | 56806.72   | 0.55    | ppb   |
| Calcium    | 44-1  | 55979.41 | 56074.67 | 56944.70 | 56332.93   | 0.94    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.30     | 2.17     | 2.22     | 2.23       | 2.96    | ppb   |
| Cobalt     | 59-2  | 18.41    | 18.38    | 18.55    | 18.45      | 0.48    | ppb   |
| Copper     | 63-2  | 23.65    | 23.49    | 23.28    | 23.47      | 0.80    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 54-2  | 49272.91 | 50062.75 | 49633.69 | 49656.45   | 0.80    | ppb   |
| Iron       | 56-2  | 50035.02 | 49940.15 | 49838.50 | 49937.89   | 0.20    | ppb   |
| Iron       | 57-2  | 49639.41 | 50205.51 | 50576.18 | 50140.36   | 0.94    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.43     | 0.45     | 0.42     | 0.43       | 3.39    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.40     | 0.42     | 0.45     | 0.42       | 6.78    | ppb   |
| Lead       | 208-1 | 0.41     | 0.42     | 0.44     | 0.43       | 3.17    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 10962.77 | 10861.96 | 10910.52 | 10911.75   | 0.46    | ppb   |
| Manganese  | 55-2  | 1156.15  | 1148.54  | 1157.25  | 1153.98    | 0.41    | ppb   |
| Molybdenum | 94-1  | 0.29     | 0.26     | 0.28     | 0.28       | 4.87    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.03     | 0.02       | 21.57   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.11     | 0.12     | 0.12       | 7.07    | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.01     | 0.01     | 0.01       | 6.14    | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.01     | 0.02     | 0.01       | 54.80   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.58     | 7.46     | 7.47     | 7.50       | 0.88    | ppb   |
| Phosphorus | 31-2  | 222.02   | 220.21   | 213.09   | 218.44     | 2.16    | ppb   |
| Potassium  | 39-2  | 516.35   | 514.88   | 504.96   | 512.07     | 1.21    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Sdium      | 23-2  | 9031.52  | 8914.07  | 8927.96  | 8957.85    | 0.72    | ppb   |
| Selenium   | 82-1  | 0.14     | 0.26     | 0.33     | 0.24       | 40.30   | ppb   |
| Selenium   | 77-2  | 22.47    | 20.58    | 25.14    | 22.73      | 10.08   | ppb   |
| Selenium   | 78-2  | 3.49     | 5.00     | 5.06     | 4.52       | 19.62   | ppb   |
| Silicon    | 28-1  | 5376.51  | 5463.00  | 5563.98  | 5467.83    | 1.72    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 41.08   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 43.09   | ppb   |
| Strontium  | 86-1  | 87.60    | 88.36    | 88.72    | 88.23      | 0.65    | ppb   |
| Strontium  | 88-1  | 92.27    | 91.27    | 91.86    | 91.80      | 0.55    | ppb   |
| Sulfur     | 34-1  | 76116.41 | 75355.88 | 78395.69 | 76622.66   | 2.06    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.02       | 8.34    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 10.37   | ppb   |
| Tin        | 118-1 | 0.07     | 0.07     | 0.05     | 0.06       | 12.89   | ppb   |
| Titanium   | 47-1  | 0.84     | 0.87     | 0.93     | 0.88       | 5.08    | ppb   |
| Uranium    | 238-1 | 0.79     | 0.79     | 0.82     | 0.80       | 2.03    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 45.87   | 46.47   | 45.98   | 46.11      | 0.69    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 153.48  | 154.11  | 153.53  | 153.71     | 0.23    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.14    | 0.15    | 0.14       | 3.97    | ppb   |
| Zirconium | 91-1  | 0.16    | 0.16    | 0.15    | 0.15       | 2.00    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8790.80  | 8932.18  | 8860.30  | 8861.10    | 0.80    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.01     | 0.02     | 0.02       | 11.55   | ppb   |
| Arsenic    | 75-2  | 0.77     | 0.64     | 0.54     | 0.65       | 17.38   | ppb   |
| Barium     | 135-1 | 22.61    | 22.72    | 22.73    | 22.69      | 0.29    | ppb   |
| Barium     | 137-1 | 22.57    | 23.30    | 23.14    | 23.01      | 1.67    | ppb   |
| Beryllium  | 9-1   | 0.26     | 0.27     | 0.27     | 0.27       | 2.83    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.02     | 0.13     | 0.07     | 0.07       | 74.16   | ppb   |
| Cadmium    | 106-1 | -1.83    | -1.25    | -1.79    | -1.63      |         | ppb   |
| Cadmium    | 111-1 | -0.04    | -0.01    | -0.04    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 55928.50 | 57108.68 | 56930.32 | 56655.83   | 1.12    | ppb   |
| Calcium    | 44-1  | 55725.28 | 56726.00 | 57177.81 | 56543.03   | 1.31    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.23     | 2.14     | 2.20     | 2.19       | 2.16    | ppb   |
| Cobalt     | 59-2  | 18.41    | 18.46    | 18.54    | 18.47      | 0.34    | ppb   |
| Copper     | 63-2  | 23.14    | 23.22    | 23.37    | 23.24      | 0.50    | 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 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 49871.16 | 49836.60 | 49698.88 | 49802.21   | 0.18    | ppb   |
| Iron       | 56-2  | 50249.90 | 49460.75 | 49594.41 | 49768.35   | 0.85    | ppb   |
| Iron       | 57-2  | 50083.50 | 49930.21 | 49631.33 | 49881.68   | 0.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.44     | 0.44     | 0.43     | 0.44       | 1.42    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.41     | 0.43     | 0.43     | 0.42       | 2.42    | ppb   |
| Lead       | 208-1 | 0.42     | 0.43     | 0.43     | 0.42       | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 10831.43 | 10895.35 | 10802.30 | 10843.03   | 0.44    | ppb   |
| Manganese  | 55-2  | 1160.08  | 1137.78  | 1155.07  | 1150.98    | 1.02    | ppb   |
| Molybdenum | 94-1  | 0.27     | 0.24     | 0.29     | 0.27       | 8.57    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.01     | 0.02       | 41.64   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.11     | 0.12     | 0.11       | 3.10    | ppb   |
| Molybdenum | 97-1  | 0.01     | -0.01    | 0.01     | 0.00       | 268.86  | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.01     | 0.02       | 35.74   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.51     | 7.44     | 7.70     | 7.55       | 1.79    | ppb   |
| Phosphorus | 31-2  | 203.44   | 217.40   | 227.59   | 216.14     | 5.61    | ppb   |
| Potassium  | 39-2  | 506.03   | 505.56   | 514.28   | 508.63     | 0.96    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Sdium      | 23-2  | 8839.50  | 8901.66  | 8876.42  | 8872.53    | 0.35    | ppb   |
| Selenium   | 82-1  | 0.61     | 0.53     | 0.26     | 0.47       | 38.61   | ppb   |
| Selenium   | 77-2  | 16.94    | 24.04    | 13.27    | 18.08      | 30.27   | ppb   |
| Selenium   | 78-2  | 5.21     | 5.47     | 2.79     | 4.49       | 32.84   | ppb   |
| Silicon    | 28-1  | 5327.86  | 5469.86  | 5508.37  | 5435.36    | 1.75    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 154.24  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 110.52  | ppb   |
| Strontium  | 86-1  | 87.89    | 87.61    | 89.34    | 88.28      | 1.05    | ppb   |
| Strontium  | 88-1  | 92.49    | 92.21    | 92.83    | 92.51      | 0.34    | ppb   |
| Sulfur     | 34-1  | 76274.01 | 77974.07 | 77676.30 | 77308.13   | 1.17    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 9.77    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 12.05   | ppb   |
| Tin        | 118-1 | 0.05     | 0.07     | 0.05     | 0.06       | 16.92   | ppb   |
| Titanium   | 47-1  | 0.87     | 0.87     | 0.91     | 0.88       | 2.93    | ppb   |
| Uranium    | 238-1 | 0.79     | 0.81     | 0.79     | 0.80       | 1.01    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 46.42   | 47.00   | 46.78   | 46.74      | 0.63    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 152.36  | 153.22  | 153.58  | 153.05     | 0.41    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.15    | 0.14    | 0.15       | 2.82    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.15    | 0.14    | 0.14       | 6.13    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20LDLX25       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 25        |
| Date & Time Acquired : | 2025-02-25 13:01:03  | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1792.79  | 1839.26  | 1795.60  | 1809.21    | 1.44    | ppb   |
| Antimony   | 121-1 | 0.00     | 0.01     | 0.01     | 0.01       | 36.16   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.13     | 0.11     | 0.14       | 26.91   | ppb   |
| Barium     | 135-1 | 4.59     | 4.78     | 4.65     | 4.68       | 2.10    | ppb   |
| Barium     | 137-1 | 4.74     | 4.64     | 4.67     | 4.68       | 1.10    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.07     | 0.07     | 0.07       | 2.76    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.04     | 0.01     | -0.04    | 0.00       | 1860.59 | ppb   |
| Cadmium    | 106-1 | -2.07    | -2.48    | -2.41    | -2.32      |         | ppb   |
| Cadmium    | 111-1 | -0.13    | -0.16    | -0.16    | -0.15      |         | ppb   |
| Calcium    | 43-1  | 10825.04 | 10990.86 | 11037.33 | 10951.08   | 1.02    | ppb   |
| Calcium    | 44-1  | 11308.60 | 11539.17 | 11476.14 | 11441.30   | 1.04    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.39     | 0.47     | 0.43     | 0.43       | 9.33    | ppb   |
| Cobalt     | 59-2  | 3.84     | 3.86     | 3.77     | 3.82       | 1.15    | ppb   |
| Copper     | 63-2  | 4.67     | 4.77     | 4.61     | 4.68       | 1.65    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 9784.15  | 9836.79  | 9683.44  | 9768.12    | 0.80    | ppb   |
| Iron       | 56-2  | 10107.64 | 10325.54 | 10132.36 | 10188.51   | 1.17    | ppb   |
| Iron       | 57-2  | 9733.48  | 9791.45  | 9725.43  | 9750.12    | 0.37    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.12     | 0.13     | 0.11     | 0.12       | 7.78    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20LDLX25       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 25        |
| Date & Time Acquired : | 2025-02-25 13:01:03  | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.12     | 0.12     | 0.12     | 0.12       | 2.71    | ppb   |
| Lead       | 208-1 | 0.12     | 0.12     | 0.12     | 0.12       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 2094.08  | 2126.55  | 2095.96  | 2105.53    | 0.87    | ppb   |
| Manganese  | 55-2  | 221.34   | 222.64   | 220.37   | 221.45     | 0.51    | ppb   |
| Molybdenum | 94-1  | 0.05     | 0.05     | 0.03     | 0.04       | 29.45   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.00     | 0.00     | 0.00       | 262.76  | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.01     | 0.02     | 0.02       | 32.89   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.00     | -0.01    | 0.00       | 873.30  | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       | 252.83  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.45     | 1.43     | 1.38     | 1.42       | 2.43    | ppb   |
| Phosphorus | 31-2  | 16.36    | 37.43    | 18.51    | 24.10      | 48.11   | ppb   |
| Potassium  | 39-2  | 98.56    | 103.78   | 105.75   | 102.70     | 3.62    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Sdium      | 23-2  | 1738.12  | 1757.35  | 1724.26  | 1739.91    | 0.96    | ppb   |
| Selenium   | 82-1  | 0.07     | 0.10     | 0.08     | 0.08       | 23.26   | ppb   |
| Selenium   | 77-2  | 4.70     | 2.78     | 2.76     | 3.41       | 32.66   | ppb   |
| Selenium   | 78-2  | 2.15     | 0.73     | 0.72     | 1.20       | 68.19   | ppb   |
| Silicon    | 28-1  | 1079.73  | 1119.84  | 1101.13  | 1100.23    | 1.82    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 47.98   | ppb   |
| Strontium  | 86-1  | 18.64    | 18.40    | 18.67    | 18.57      | 0.78    | ppb   |
| Strontium  | 88-1  | 18.58    | 18.42    | 18.62    | 18.54      | 0.58    | ppb   |
| Sulfur     | 34-1  | 15196.55 | 15396.23 | 14944.89 | 15179.22   | 1.49    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 37.28   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 34.61   | ppb   |
| Tin        | 118-1 | 0.01     | 0.01     | 0.02     | 0.02       | 30.35   | ppb   |
| Titanium   | 47-1  | 0.15     | 0.11     | 0.16     | 0.14       | 16.31   | ppb   |
| Uranium    | 238-1 | 0.16     | 0.16     | 0.16     | 0.16       | 2.04    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20LDLX25       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 25        |
| Date & Time Acquired : | 2025-02-25 13:01:03  | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 9.36    | 9.53    | 9.32    | 9.40       | 1.16    | 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  | 31.54   | 32.30   | 31.12   | 31.65      | 1.89    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.03    | 0.03    | 0.03       | 7.44    | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.03    | 0.03       | 12.11   | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:04:23  | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10319.47 | 10254.00 | 10098.96 | 10224.14   | 1.11    | ppb   |
| Antimony   | 121-1 | 97.18    | 92.69    | 93.44    | 94.44      | 2.55    | ppb   |
| Arsenic    | 75-2  | 0.55     | 0.67     | 0.58     | 0.60       | 10.31   | ppb   |
| Barium     | 135-1 | 464.66   | 459.49   | 472.08   | 465.41     | 1.36    | ppb   |
| Barium     | 137-1 | 455.67   | 463.92   | 470.07   | 463.22     | 1.56    | ppb   |
| Beryllium  | 9-1   | 87.25    | 86.78    | 87.75    | 87.26      | 0.56    | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 89.45    | 88.24    | 90.77    | 89.48      | 1.42    | ppb   |
| Cadmium    | 106-1 | 94.00    | 93.87    | 95.16    | 94.34      | 0.75    | ppb   |
| Cadmium    | 111-1 | 90.87    | 90.85    | 91.53    | 91.08      | 0.42    | ppb   |
| Calcium    | 43-1  | 64668.84 | 63749.02 | 62667.69 | 63695.19   | 1.57    | ppb   |
| Calcium    | 44-1  | 63668.59 | 63165.15 | 63038.58 | 63290.77   | 0.53    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 91.65    | 90.87    | 89.55    | 90.69      | 1.17    | ppb   |
| Cobalt     | 59-2  | 110.82   | 111.48   | 109.19   | 110.50     | 1.07    | ppb   |
| Copper     | 63-2  | 1029.41  | 1024.08  | 1022.31  | 1025.26    | 0.36    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 52156.77 | 51704.24 | 51553.23 | 51804.75   | 0.61    | ppb   |
| Iron       | 56-2  | 52341.82 | 51726.40 | 50778.51 | 51615.58   | 1.53    | ppb   |
| Iron       | 57-2  | 52920.69 | 53076.34 | 52034.69 | 52677.24   | 1.07    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 474.35   | 468.40   | 469.55   | 470.77     | 0.67    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:04:23  | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 474.44   | 470.30   | 471.27   | 472.00     | 0.46    | ppb   |
| Lead       | 208-1 | 471.76   | 470.39   | 468.29   | 470.15     | 0.37    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 20137.32 | 19614.98 | 20010.11 | 19920.81   | 1.37    | ppb   |
| Manganese  | 55-2  | 2118.89  | 2102.59  | 2073.52  | 2098.33    | 1.10    | ppb   |
| Molybdenum | 94-1  | 428.54   | 441.34   | 436.64   | 435.50     | 1.49    | ppb   |
| Molybdenum | 95-1  | 327.10   | 323.15   | 330.73   | 326.99     | 1.16    | ppb   |
| Molybdenum | 96-1  | 336.86   | 337.48   | 339.26   | 337.87     | 0.37    | ppb   |
| Molybdenum | 97-1  | 327.63   | 327.10   | 327.75   | 327.49     | 0.11    | ppb   |
| Molybdenum | 98-1  | 322.04   | 321.37   | 326.07   | 323.16     | 0.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 98.77    | 99.09    | 98.23    | 98.70      | 0.44    | ppb   |
| Phosphorus | 31-2  | 199.50   | 208.97   | 234.11   | 214.20     | 8.35    | ppb   |
| Potassium  | 39-2  | 4739.65  | 4763.99  | 4671.87  | 4725.17    | 1.01    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Sdium      | 23-2  | 18283.53 | 18125.19 | 18169.84 | 18192.85   | 0.45    | ppb   |
| Selenium   | 82-1  | 89.39    | 87.77    | 90.93    | 89.36      | 1.77    | ppb   |
| Selenium   | 77-2  | 109.29   | 104.09   | 110.65   | 108.01     | 3.21    | ppb   |
| Selenium   | 78-2  | 94.95    | 91.63    | 96.71    | 94.43      | 2.73    | ppb   |
| Silicon    | 28-1  | 5235.32  | 5113.45  | 5170.58  | 5173.12    | 1.18    | ppb   |
| Silver     | 107-1 | 15.16    | 15.21    | 15.56    | 15.31      | 1.41    | ppb   |
| Silver     | 109-1 | 15.18    | 15.29    | 15.61    | 15.36      | 1.44    | ppb   |
| Strontium  | 86-1  | 186.47   | 185.40   | 190.00   | 187.29     | 1.29    | ppb   |
| Strontium  | 88-1  | 193.53   | 191.76   | 195.75   | 193.68     | 1.03    | ppb   |
| Sulfur     | 34-1  | 74248.38 | 72264.72 | 72487.15 | 73000.09   | 1.49    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 87.66    | 86.93    | 86.30    | 86.97      | 0.78    | ppb   |
| Thallium   | 205-1 | 93.43    | 92.67    | 91.73    | 92.61      | 0.92    | ppb   |
| Tin        | 118-1 | 83.96    | 84.10    | 85.52    | 84.53      | 1.02    | ppb   |
| Titanium   | 47-1  | 1.15     | 1.07     | 1.17     | 1.13       | 4.97    | ppb   |
| Uranium    | 238-1 | 94.67    | 93.33    | 93.54    | 93.84      | 0.77    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:04:23  | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 138.90  | 136.66  | 137.48  | 137.68     | 0.82    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 1102.88 | 1106.97 | 1099.87 | 1103.24    | 0.32    | ppb   |
| Zirconium | 90-1  | 92.06   | 92.74   | 92.31   | 92.37      | 0.38    | ppb   |
| Zirconium | 91-1  | 85.85   | 86.89   | 88.33   | 87.02      | 1.44    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:07:22  | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10115.65 | 10054.67 | 10021.33 | 10063.88   | 0.48    | ppb   |
| Antimony   | 121-1 | 89.88    | 92.00    | 92.52    | 91.46      | 1.53    | ppb   |
| Arsenic    | 75-2  | 0.67     | 0.59     | 0.64     | 0.63       | 6.85    | ppb   |
| Barium     | 135-1 | 448.36   | 462.84   | 464.75   | 458.65     | 1.95    | ppb   |
| Barium     | 137-1 | 452.57   | 460.94   | 458.96   | 457.49     | 0.96    | ppb   |
| Beryllium  | 9-1   | 85.58    | 85.82    | 86.44    | 85.94      | 0.52    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 86.83    | 89.97    | 90.02    | 88.94      | 2.05    | ppb   |
| Cadmium    | 106-1 | 89.22    | 91.65    | 93.26    | 91.38      | 2.23    | ppb   |
| Cadmium    | 111-1 | 88.51    | 90.61    | 91.16    | 90.10      | 1.55    | ppb   |
| Calcium    | 43-1  | 62026.39 | 62812.04 | 63190.45 | 62676.30   | 0.95    | ppb   |
| Calcium    | 44-1  | 61817.52 | 62470.41 | 62495.64 | 62261.19   | 0.62    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 90.51    | 89.45    | 88.36    | 89.44      | 1.20    | ppb   |
| Cobalt     | 59-2  | 109.61   | 109.19   | 106.90   | 108.57     | 1.35    | ppb   |
| Copper     | 63-2  | 1020.57  | 1008.08  | 1006.84  | 1011.83    | 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 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 51478.15 | 50969.70 | 50856.34 | 51101.40   | 0.65    | ppb   |
| Iron       | 56-2  | 52093.32 | 50601.84 | 50528.58 | 51074.58   | 1.73    | ppb   |
| Iron       | 57-2  | 52602.58 | 52642.69 | 51601.40 | 52282.22   | 1.13    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 456.95   | 465.17   | 470.01   | 464.05     | 1.42    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:07:22  | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 465.42   | 463.75   | 474.62   | 467.93     | 1.25    | ppb   |
| Lead       | 208-1 | 464.66   | 464.36   | 469.61   | 466.21     | 0.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 19953.89 | 19596.99 | 19748.67 | 19766.52   | 0.91    | ppb   |
| Manganese  | 55-2  | 2102.88  | 2074.28  | 2003.15  | 2060.10    | 2.49    | ppb   |
| Molybdenum | 94-1  | 447.29   | 441.28   | 431.89   | 440.15     | 1.76    | ppb   |
| Molybdenum | 95-1  | 329.34   | 328.80   | 324.72   | 327.62     | 0.77    | ppb   |
| Molybdenum | 96-1  | 339.66   | 334.50   | 338.99   | 337.72     | 0.83    | ppb   |
| Molybdenum | 97-1  | 330.02   | 329.85   | 328.49   | 329.45     | 0.26    | ppb   |
| Molybdenum | 98-1  | 326.91   | 323.12   | 323.35   | 324.46     | 0.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 97.48    | 97.78    | 96.61    | 97.29      | 0.62    | ppb   |
| Phosphorus | 31-2  | 213.64   | 212.58   | 189.32   | 205.18     | 6.70    | ppb   |
| Potassium  | 39-2  | 4668.31  | 4708.36  | 4665.45  | 4680.71    | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Sdium      | 23-2  | 18214.18 | 17959.14 | 17585.46 | 17919.59   | 1.76    | ppb   |
| Selenium   | 82-1  | 88.47    | 89.95    | 91.32    | 89.91      | 1.58    | ppb   |
| Selenium   | 77-2  | 120.66   | 135.26   | 97.43    | 117.78     | 16.20   | ppb   |
| Selenium   | 78-2  | 103.07   | 87.39    | 89.62    | 93.36      | 9.09    | ppb   |
| Silicon    | 28-1  | 4993.62  | 5032.30  | 5042.78  | 5022.90    | 0.52    | ppb   |
| Silver     | 107-1 | 14.95    | 15.47    | 15.51    | 15.31      | 2.06    | ppb   |
| Silver     | 109-1 | 14.86    | 15.27    | 15.40    | 15.18      | 1.86    | ppb   |
| Strontium  | 86-1  | 185.09   | 186.94   | 187.60   | 186.55     | 0.70    | ppb   |
| Strontium  | 88-1  | 192.59   | 192.83   | 194.72   | 193.38     | 0.60    | ppb   |
| Sulfur     | 34-1  | 71020.55 | 71074.75 | 71209.21 | 71101.50   | 0.14    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 84.98    | 85.80    | 86.63    | 85.80      | 0.96    | ppb   |
| Thallium   | 205-1 | 91.62    | 91.52    | 91.33    | 91.49      | 0.16    | ppb   |
| Tin        | 118-1 | 82.79    | 84.16    | 84.36    | 83.77      | 1.02    | ppb   |
| Titanium   | 47-1  | 1.10     | 1.13     | 1.12     | 1.12       | 1.27    | ppb   |
| Uranium    | 238-1 | 92.86    | 93.10    | 92.28    | 92.75      | 0.46    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:07:22  | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 136.58  | 136.38  | 133.52  | 135.49     | 1.26    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 1098.97 | 1097.18 | 1084.01 | 1093.38    | 0.75    | ppb   |
| Zirconium | 90-1  | 92.25   | 91.97   | 92.06   | 92.09      | 0.15    | ppb   |
| Zirconium | 91-1  | 86.17   | 86.64   | 87.95   | 86.92      | 1.06    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10078.70 | 10109.32 | 10031.80 | 10073.27   | 0.39    | ppb   |
| Antimony   | 121-1 | 91.61    | 90.49    | 89.58    | 90.56      | 1.12    | ppb   |
| Arsenic    | 75-2  | 0.57     | 0.46     | 0.64     | 0.56       | 16.70   | ppb   |
| Barium     | 135-1 | 466.51   | 456.44   | 445.49   | 456.15     | 2.31    | ppb   |
| Barium     | 137-1 | 462.76   | 458.00   | 443.26   | 454.67     | 2.24    | ppb   |
| Beryllium  | 9-1   | 85.64    | 85.12    | 84.78    | 85.18      | 0.51    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 88.20    | 88.47    | 88.83    | 88.50      | 0.36    | ppb   |
| Cadmium    | 106-1 | 91.21    | 91.38    | 91.53    | 91.37      | 0.18    | ppb   |
| Cadmium    | 111-1 | 89.90    | 90.45    | 88.84    | 89.73      | 0.91    | ppb   |
| Calcium    | 43-1  | 63584.00 | 63753.03 | 63699.87 | 63678.97   | 0.14    | ppb   |
| Calcium    | 44-1  | 63317.31 | 62936.83 | 62594.41 | 62949.52   | 0.57    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 89.37    | 90.20    | 89.66    | 89.75      | 0.47    | ppb   |
| Cobalt     | 59-2  | 108.09   | 110.55   | 107.96   | 108.87     | 1.34    | ppb   |
| Copper     | 63-2  | 1014.79  | 1034.60  | 1020.54  | 1023.31    | 1.00    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 51194.61 | 51500.63 | 51022.74 | 51239.33   | 0.47    | ppb   |
| Iron       | 56-2  | 51208.32 | 51681.10 | 50896.07 | 51261.83   | 0.77    | ppb   |
| Iron       | 57-2  | 51333.88 | 51850.20 | 51796.66 | 51660.25   | 0.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 457.36   | 466.07   | 464.66   | 462.70     | 1.01    | ppb   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 462.41   | 475.29   | 466.57   | 468.09     | 1.40    | ppb   |
| Lead       | 208-1 | 463.46   | 466.18   | 463.49   | 464.38     | 0.34    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 19834.52 | 19730.64 | 19932.77 | 19832.64   | 0.51    | ppb   |
| Manganese  | 55-2  | 2065.54  | 2101.85  | 2044.19  | 2070.53    | 1.41    | ppb   |
| Molybdenum | 94-1  | 434.87   | 435.09   | 438.02   | 436.00     | 0.40    | ppb   |
| Molybdenum | 95-1  | 326.29   | 327.51   | 323.33   | 325.71     | 0.66    | ppb   |
| Molybdenum | 96-1  | 330.90   | 337.07   | 333.67   | 333.88     | 0.93    | ppb   |
| Molybdenum | 97-1  | 325.61   | 329.38   | 323.17   | 326.05     | 0.96    | ppb   |
| Molybdenum | 98-1  | 324.52   | 329.59   | 327.49   | 327.20     | 0.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 96.41    | 99.66    | 98.08    | 98.05      | 1.66    | ppb   |
| Phosphorus | 31-2  | 179.18   | 162.47   | 228.65   | 190.10     | 18.10   | ppb   |
| Potassium  | 39-2  | 4703.41  | 4747.32  | 4719.75  | 4723.49    | 0.47    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Sdium      | 23-2  | 18084.08 | 18225.83 | 18056.59 | 18122.17   | 0.50    | ppb   |
| Selenium   | 82-1  | 90.05    | 88.45    | 89.51    | 89.34      | 0.91    | ppb   |
| Selenium   | 77-2  | 97.37    | 104.24   | 110.35   | 103.98     | 6.25    | ppb   |
| Selenium   | 78-2  | 94.89    | 97.29    | 96.72    | 96.30      | 1.30    | ppb   |
| Silicon    | 28-1  | 5071.04  | 5011.58  | 5104.50  | 5062.37    | 0.93    | ppb   |
| Silver     | 107-1 | 15.18    | 15.21    | 15.04    | 15.14      | 0.58    | ppb   |
| Silver     | 109-1 | 15.25    | 15.25    | 15.08    | 15.19      | 0.63    | ppb   |
| Strontium  | 86-1  | 187.09   | 187.89   | 186.45   | 187.14     | 0.39    | ppb   |
| Strontium  | 88-1  | 197.74   | 196.81   | 191.90   | 195.48     | 1.61    | ppb   |
| Sulfur     | 34-1  | 73372.55 | 71981.03 | 72860.46 | 72738.02   | 0.97    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 84.97    | 86.42    | 86.67    | 86.02      | 1.07    | ppb   |
| Thallium   | 205-1 | 90.88    | 92.54    | 91.06    | 91.49      | 1.00    | ppb   |
| Tin        | 118-1 | 83.48    | 82.83    | 82.66    | 82.99      | 0.52    | ppb   |
| Titanium   | 47-1  | 1.16     | 1.08     | 1.02     | 1.09       | 6.35    | ppb   |
| Uranium    | 238-1 | 91.92    | 91.85    | 92.49    | 92.08      | 0.38    | ppb   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 136.87  | 136.06  | 136.31  | 136.41     | 0.31    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 1094.84 | 1106.63 | 1108.78 | 1103.42    | 0.68    | ppb   |
| Zirconium | 90-1  | 91.94   | 92.76   | 92.99   | 92.56      | 0.60    | ppb   |
| Zirconium | 91-1  | 85.95   | 87.10   | 86.69   | 86.58      | 0.67    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.24    | 0.14    | 0.09    | 0.15       | 48.48   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.01    | 0.00       | 40.08   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.09    | 0.07    | 0.08    | 0.08       | 8.16    | ppb   |
| Barium     | 137-1 | 0.10    | 0.10    | 0.09    | 0.10       | 5.63    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.03    | 0.04       | 11.69   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.00    | 0.02    | 0.02       | 120.56  | ppb   |
| Cadmium    | 106-1 | -1.87   | -1.97   | -2.76   | -2.20      |         | ppb   |
| Cadmium    | 111-1 | -0.14   | -0.14   | -0.20   | -0.16      |         | ppb   |
| Calcium    | 43-1  | 4.25    | 3.47    | 5.51    | 4.41       | 23.30   | ppb   |
| Calcium    | 44-1  | -5.31   | -5.84   | -5.56   | -5.57      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.01    | 0.03    | 0.02       | 47.55   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 29.75   | ppb   |
| Copper     | 63-2  | 0.01    | -0.05   | 0.03    | 0.00       |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 1.95    | 1.80    | 2.10    | 1.95       | 7.69    | ppb   |
| Iron       | 56-2  | 1.55    | 1.72    | 1.55    | 1.61       | 6.13    | ppb   |
| Iron       | 57-2  | 2.98    | 1.81    | 1.06    | 1.95       | 49.69   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.04    | 0.04       | 8.16    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 207-1 | 0.03     | 0.04     | 0.04    | 0.04       | 11.63   | ppb   |
| Lead       | 208-1 | 0.04     | 0.04     | 0.04    | 0.04       | 7.24    | ppb   |
| Lithium    | 6-1   |          |          |         | 96         |         | %     |
| Magnesium  | 24-2  | -1.85    | -2.01    | -2.24   | -2.03      |         | ppb   |
| Manganese  | 55-2  | 0.21     | 0.34     | 0.20    | 0.25       | 32.05   | ppb   |
| Molybdenum | 94-1  | 0.02     | 0.01     | 0.02    | 0.02       | 30.81   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.00     | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.01    | 0.00       | 135.91  | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.00     | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.01     | 0.00    | 0.01       | 47.94   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | -0.11    | -0.14    | -0.06   | -0.10      |         | ppb   |
| Phosphorus | 31-2  | -28.28   | -17.32   | -21.92  | -22.51     |         | ppb   |
| Potassium  | 39-2  | -0.74    | -1.26    | -2.45   | -1.48      |         | ppb   |
| Rhodium    | 103-1 |          |          |         | 98         |         | %     |
| Rhodium    | 103-2 |          |          |         | 98         |         | %     |
| Scandium   | 45-1  |          |          |         | 97         |         | %     |
| Scandium   | 45-2  |          |          |         | 96         |         | %     |
| Sdium      | 23-2  | 2.22     | 0.53     | 1.71    | 1.48       | 58.48   | ppb   |
| Selenium   | 82-1  | 0.30     | -0.35    | 0.25    | 0.06       | 569.20  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.96    | 0.32       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.20     | -0.09    | 0.77    | 0.29       | 148.85  | ppb   |
| Silicon    | 28-1  | -1.05    | -1.12    | -0.79   | -0.99      |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00    | 0.00       | 103.04  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00    | 0.00       | 3.55    | ppb   |
| Strontium  | 86-1  | -0.06    | -0.06    | -0.06   | -0.06      |         | ppb   |
| Strontium  | 88-1  | -0.05    | -0.04    | -0.04   | -0.05      |         | ppb   |
| Sulfur     | 34-1  | -1078.46 | -1020.32 | -939.07 | -1012.62   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 97         |         | %     |
| Terbium    | 159-2 |          |          |         | 96         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02    | 0.01       | 17.92   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.02    | 0.02       | 7.99    | ppb   |
| Tin        | 118-1 | 0.02     | 0.01     | 0.03    | 0.02       | 47.82   | ppb   |
| Titanium   | 47-1  | -0.03    | -0.03    | -0.04   | -0.03      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00    | 0.00       |         | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 70.57   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.07    | -0.03   | 0.03    | 0.02       | 238.20  | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 17.43   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 44.12   | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50350.87  | 51114.08  | 51969.77  | 51144.91   | 1.58    | ppb   |
| Antimony   | 121-1 | 473.59    | 486.60    | 487.03    | 482.41     | 1.58    | ppb   |
| Arsenic    | 75-2  | 479.58    | 476.33    | 494.30    | 483.40     | 1.98    | ppb   |
| Barium     | 135-1 | 2401.85   | 2445.38   | 2448.95   | 2432.06    | 1.08    | ppb   |
| Barium     | 137-1 | 2408.17   | 2446.96   | 2450.00   | 2435.05    | 0.96    | ppb   |
| Beryllium  | 9-1   | 490.44    | 494.56    | 508.89    | 497.96     | 1.95    | ppb   |
| Bismuth    | 209-1 |           |           |           | 84         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 461.40    | 470.64    | 470.20    | 467.41     | 1.12    | ppb   |
| Cadmium    | 106-1 | 457.26    | 466.31    | 470.59    | 464.72     | 1.47    | ppb   |
| Cadmium    | 111-1 | 467.91    | 473.95    | 471.17    | 471.01     | 0.64    | ppb   |
| Calcium    | 43-1  | 253147.80 | 250006.46 | 249451.21 | 250868.49  | 0.79    | ppb   |
| Calcium    | 44-1  | 251211.29 | 248788.18 | 249617.44 | 249872.30  | 0.49    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.84    | 498.69    | 505.91    | 500.14     | 1.04    | ppb   |
| Cobalt     | 59-2  | 481.72    | 490.20    | 489.46    | 487.13     | 0.96    | ppb   |
| Copper     | 63-2  | 4686.19   | 4773.44   | 4733.28   | 4730.97    | 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 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 95         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 54-2  | 126155.80 | 126674.62 | 126711.94 | 126514.12  | 0.25    | ppb   |
| Iron       | 56-2  | 124985.80 | 126639.32 | 128074.99 | 126566.70  | 1.22    | ppb   |
| Iron       | 57-2  | 124961.14 | 127592.38 | 129214.06 | 127255.86  | 1.69    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2478.36   | 2473.72   | 2490.45   | 2480.84    | 0.35    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 207-1 | 2500.80   | 2480.53   | 2485.41   | 2488.91    | 0.43    | ppb   |
| Lead       | 208-1 | 2495.00   | 2484.19   | 2491.64   | 2490.27    | 0.22    | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 250790.58 | 252750.68 | 255892.28 | 253144.51  | 1.02    | ppb   |
| Manganese  | 55-2  | 4895.23   | 4928.18   | 4983.58   | 4935.66    | 0.90    | ppb   |
| Molybdenum | 94-1  | 4928.09   | 4979.02   | 5048.06   | 4985.06    | 1.21    | ppb   |
| Molybdenum | 95-1  | 4918.88   | 4966.98   | 4977.99   | 4954.61    | 0.63    | ppb   |
| Molybdenum | 96-1  | 4912.83   | 4880.19   | 4955.56   | 4916.20    | 0.77    | ppb   |
| Molybdenum | 97-1  | 4868.76   | 4895.75   | 4952.58   | 4905.70    | 0.87    | ppb   |
| Molybdenum | 98-1  | 4913.47   | 4918.91   | 4940.68   | 4924.35    | 0.29    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 454.18    | 459.04    | 461.93    | 458.38     | 0.85    | ppb   |
| Phosphorus | 31-2  | 9759.89   | 10108.98  | 9890.39   | 9919.75    | 1.78    | ppb   |
| Potassium  | 39-2  | 125419.27 | 125823.02 | 127571.68 | 126271.32  | 0.91    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Sdium      | 23-2  | 247125.00 | 251990.23 | 251232.97 | 250116.07  | 1.05    | ppb   |
| Selenium   | 82-1  | 466.60    | 472.99    | 478.26    | 472.62     | 1.23    | ppb   |
| Selenium   | 77-2  | 494.20    | 477.68    | 457.44    | 476.44     | 3.86    | ppb   |
| Selenium   | 78-2  | 488.80    | 494.98    | 500.70    | 494.83     | 1.20    | ppb   |
| Silicon    | 28-1  | 587.94    | 595.39    | 583.78    | 589.04     | 1.00    | ppb   |
| Silver     | 107-1 | 458.78    | 467.40    | 470.07    | 465.42     | 1.27    | ppb   |
| Silver     | 109-1 | 455.65    | 472.94    | 469.46    | 466.02     | 1.96    | ppb   |
| Strontium  | 86-1  | 497.45    | 499.73    | 504.74    | 500.64     | 0.75    | ppb   |
| Strontium  | 88-1  | 492.91    | 494.76    | 499.57    | 495.75     | 0.69    | ppb   |
| Sulfur     | 34-1  | 9701.50   | 9698.31   | 9536.26   | 9645.36    | 0.98    | ppb   |
| Terbium    | 159-1 |           |           |           | 93         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 490.68    | 490.84    | 493.34    | 491.62     | 0.30    | ppb   |
| Thallium   | 205-1 | 496.68    | 494.98    | 493.23    | 494.97     | 0.35    | ppb   |
| Tin        | 118-1 | 474.63    | 479.28    | 488.36    | 480.76     | 1.45    | ppb   |
| Titanium   | 47-1  | 4937.73   | 5023.03   | 4984.08   | 4981.62    | 0.86    | ppb   |
| Uranium    | 238-1 | 506.58    | 509.29    | 507.18    | 507.68     | 0.28    | ppb   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 468.86  | 475.80  | 478.95  | 474.54     | 1.09    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4790.57 | 4881.82 | 4822.33 | 4831.57    | 0.96    | ppb   |
| Zirconium | 90-1  | 494.12  | 505.18  | 507.09  | 502.13     | 1.39    | ppb   |
| Zirconium | 91-1  | 509.11  | 506.12  | 514.16  | 509.80     | 0.80    | ppb   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.58    | 0.59    | 0.46    | 0.54       | 13.77   | ppb   |
| Antimony   | 121-1 | 0.11    | 0.11    | 0.10    | 0.11       | 5.85    | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.25    | 0.25    | 0.25    | 0.25       | 1.37    | ppb   |
| Barium     | 137-1 | 0.29    | 0.28    | 0.26    | 0.28       | 5.03    | ppb   |
| Beryllium  | 9-1   | 0.13    | 0.11    | 0.11    | 0.12       | 11.53   | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.13    | 0.09    | 0.01    | 0.08       | 80.89   | ppb   |
| Cadmium    | 106-1 | -2.18   | -2.22   | -2.35   | -2.25      |         | ppb   |
| Cadmium    | 111-1 | -0.15   | -0.16   | -0.16   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 5.75    | 5.35    | 5.40    | 5.50       | 3.93    | ppb   |
| Calcium    | 44-1  | -2.37   | -2.66   | -3.42   | -2.81      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.08    | 0.06    | 0.06       | 26.96   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.02    | 0.01       | 25.79   | ppb   |
| Copper     | 63-2  | -0.18   | -0.19   | -0.22   | -0.19      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 54-2  | 1.87    | 2.63    | 2.25    | 2.25       | 17.00   | ppb   |
| Iron       | 56-2  | 2.63    | 2.72    | 2.62    | 2.66       | 2.18    | ppb   |
| Iron       | 57-2  | 1.92    | 3.37    | 0.93    | 2.07       | 59.27   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.16    | 0.17    | 0.14    | 0.15       | 11.58   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 207-1 | 0.16     | 0.17     | 0.15     | 0.16       | 6.62    | ppb   |
| Lead       | 208-1 | 0.16     | 0.16     | 0.14     | 0.16       | 8.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 0.81     | 0.90     | 0.82     | 0.84       | 6.29    | ppb   |
| Manganese  | 55-2  | 0.30     | 0.27     | 0.25     | 0.27       | 9.82    | ppb   |
| Molybdenum | 94-1  | 0.19     | 0.15     | 0.14     | 0.16       | 15.27   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.12     | 0.11     | 0.11       | 4.03    | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.13     | 0.11     | 0.13       | 11.04   | ppb   |
| Molybdenum | 97-1  | 0.15     | 0.11     | 0.11     | 0.13       | 18.67   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.11     | 0.10     | 0.12       | 20.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.14    | -0.09    | -0.14    | -0.12      |         | ppb   |
| Phosphorus | 31-2  | -17.38   | -16.12   | -21.21   | -18.23     |         | ppb   |
| Potassium  | 39-2  | 4.11     | 4.16     | 3.80     | 4.02       | 4.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Sdium      | 23-2  | 8.86     | 9.58     | 6.97     | 8.47       | 15.95   | ppb   |
| Selenium   | 82-1  | 0.11     | 0.00     | 0.23     | 0.11       | 101.67  | ppb   |
| Selenium   | 77-2  | 0.95     | 0.00     | 0.00     | 0.32       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.20     | -0.09    | -0.08    | 0.01       | 2098.67 | ppb   |
| Silicon    | 28-1  | 0.02     | 0.27     | -0.58    | -0.10      |         | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.03     | 0.03       | 15.24   | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.03    | ppb   |
| Strontium  | 86-1  | -0.03    | -0.04    | -0.05    | -0.04      |         | ppb   |
| Strontium  | 88-1  | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Sulfur     | 34-1  | -1085.43 | -1026.48 | -1189.98 | -1100.63   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 0.04     | 0.04     | 0.04     | 0.04       | 8.89    | ppb   |
| Thallium   | 205-1 | 0.05     | 0.03     | 0.04     | 0.04       | 19.01   | ppb   |
| Tin        | 118-1 | 0.02     | 0.04     | 0.03     | 0.03       | 30.22   | ppb   |
| Titanium   | 47-1  | 0.06     | 0.05     | 0.00     | 0.04       | 80.88   | ppb   |
| Uranium    | 238-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.75   | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.01       | 81.58   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.11    | 0.21    | 0.24    | 0.19       | 35.21   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.02    | 0.02       | 25.99   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 5.32    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 67       | 80       | 47       | 64       | 26.03  | cps   |
| Antimony   | 121-1 | 63       | 30       | 30       | 41       | 46.81  | cps   |
| Arsenic    | 75-2  | 0        | 3        | 23       | 9        | 142.00 | cps   |
| Barium     | 135-1 | 213      | 173      | 223      | 203      | 13.01  | cps   |
| Barium     | 137-1 | 297      | 220      | 260      | 259      | 14.81  | cps   |
| Beryllium  | 9-1   | 362      | 371      | 400      | 378      | 5.19   | cps   |
| Bismuth    | 209-1 | 12354969 | 12407036 | 12198690 | 12320232 | 0.88   | cps   |
| Bismuth    | 209-2 | 4332740  | 4409615  | 4387735  | 4376697  | 0.90   | cps   |
| Bromine    | 81-1  | 4691     | 4744     | 4931     | 4789     | 2.63   | cps   |
| Cadmium    | 108-1 | 43       | 43       | 20       | 36       | 37.89  | cps   |
| Cadmium    | 106-1 | 8393     | 8069     | 8046     | 8169     | 2.37   | cps   |
| Cadmium    | 111-1 | 5865     | 5638     | 5638     | 5714     | 2.29   | cps   |
| Calcium    | 43-1  | 477      | 423      | 447      | 449      | 5.96   | cps   |
| Calcium    | 44-1  | 22671    | 21777    | 21743    | 22064    | 2.39   | cps   |
| Carbon     | 12-1  | 3966281  | 3816183  | 3768394  | 3850286  | 2.68   | cps   |
| Carbon     | 12-2  | 23045    | 23375    | 23092    | 23171    | 0.77   | cps   |
| Chlorine   | 35-1  | 94996    | 94063    | 95284    | 94781    | 0.67   | cps   |
| Chlorine   | 35-2  | 323      | 333      | 307      | 321      | 4.20   | cps   |
| Chromium   | 52-2  | 1867     | 1710     | 1920     | 1832     | 5.96   | cps   |
| Cobalt     | 59-2  | 190      | 220      | 223      | 211      | 8.70   | cps   |
| Copper     | 63-2  | 4971     | 5074     | 4878     | 4974     | 1.98   | cps   |
| Dysprosium | 156-1 | 420      | 400      | 443      | 421      | 5.15   | cps   |
| Dysprosium | 156-2 | 3        | 17       | 0        | 7        | 132.33 | cps   |
| Erbium     | 164-1 | 80       | 63       | 107      | 83       | 26.23  | cps   |
| Erbium     | 164-2 | 20       | 27       | 30       | 26       | 19.92  | cps   |
| Gadolinium | 160-1 | 143      | 130      | 100      | 124      | 17.84  | cps   |
| Gadolinium | 160-2 | 17       | 10       | 13       | 13       | 25.01  | cps   |
| Holmium    | 165-1 | 19142493 | 19024619 | 19305235 | 19157449 | 0.74   | cps   |
| Holmium    | 165-2 | 5877352  | 5965424  | 5921813  | 5921530  | 0.74   | cps   |
| Indium     | 115-1 | 15088881 | 14952467 | 14676193 | 14905847 | 1.41   | cps   |
| Indium     | 115-2 | 1254055  | 1249127  | 1248666  | 1250616  | 0.24   | cps   |
| Iron       | 54-2  | 687      | 710      | 690      | 696      | 1.81   | cps   |
| Iron       | 56-2  | 11325    | 10691    | 10651    | 10889    | 3.47   | cps   |
| Iron       | 57-2  | 307      | 303      | 263      | 291      | 8.28   | cps   |
| Krypton    | 83-1  | 237      | 233      | 253      | 241      | 4.44   | cps   |
| Lead       | 206-1 | 1137     | 987      | 1117     | 1080     | 7.54   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | DataFile Name :   | 004CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 893      | 967      | 957      | 939      | 4.24   | cps   |
| Lead       | 208-1 | 4390     | 4370     | 4364     | 4375     | 0.32   | cps   |
| Lithium    | 6-1   | 8662261  | 8596363  | 8442793  | 8567139  | 1.31   | cps   |
| Magnesium  | 24-2  | 1527     | 1353     | 1410     | 1430     | 6.18   | cps   |
| Manganese  | 55-2  | 303      | 333      | 380      | 339      | 11.40  | cps   |
| Molybdenum | 94-1  | 670      | 677      | 617      | 654      | 5.02   | cps   |
| Molybdenum | 95-1  | 613      | 603      | 537      | 584      | 7.13   | cps   |
| Molybdenum | 96-1  | 700      | 630      | 663      | 664      | 5.27   | cps   |
| Molybdenum | 97-1  | 387      | 407      | 313      | 369      | 13.32  | cps   |
| Molybdenum | 98-1  | 937      | 790      | 877      | 868      | 8.50   | cps   |
| Neodymium  | 150-1 | 3        | 13       | 20       | 12       | 68.66  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 1137     | 1040     | 1170     | 1116     | 6.05   | cps   |
| Phosphorus | 31-2  | 67       | 90       | 87       | 81       | 15.56  | cps   |
| Potassium  | 39-2  | 7455     | 7209     | 7292     | 7319     | 1.72   | cps   |
| Rhodium    | 103-1 | 14082841 | 14131694 | 13885989 | 14033508 | 0.93   | cps   |
| Rhodium    | 103-2 | 4985359  | 4968154  | 4962955  | 4972156  | 0.24   | cps   |
| Scandium   | 45-1  | 10911216 | 10901462 | 10858614 | 10890430 | 0.26   | cps   |
| Scandium   | 45-2  | 174761   | 175640   | 174903   | 175101   | 0.27   | cps   |
| Sdium      | 23-2  | 29714    | 30248    | 30321    | 30094    | 1.10   | cps   |
| Selenium   | 82-1  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 561307   | 559520   | 559073   | 559967   | 0.21   | cps   |
| Silver     | 107-1 | 223      | 200      | 197      | 207      | 7.03   | cps   |
| Silver     | 109-1 | 53       | 43       | 70       | 56       | 24.25  | cps   |
| Strontium  | 86-1  | 833      | 783      | 740      | 786      | 5.95   | cps   |
| Strontium  | 88-1  | 3480     | 3307     | 3500     | 3429     | 3.10   | cps   |
| Sulfur     | 34-1  | 665976   | 667284   | 669630   | 667630   | 0.28   | cps   |
| Terbium    | 159-1 | 19486364 | 19612475 | 19411368 | 19503402 | 0.52   | cps   |
| Terbium    | 159-2 | 5769648  | 5708260  | 5684336  | 5720748  | 0.77   | cps   |
| Thallium   | 203-1 | 273      | 237      | 260      | 257      | 7.23   | cps   |
| Thallium   | 205-1 | 577      | 593      | 557      | 576      | 3.19   | cps   |
| Tin        | 118-1 | 1223     | 1213     | 1327     | 1255     | 5.00   | cps   |
| Titanium   | 47-1  | 303      | 287      | 250      | 280      | 9.74   | cps   |
| Uranium    | 238-1 | 147      | 117      | 140      | 134      | 11.72  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:00:21 | DataFile Name :   | 004CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17       | 17       | 3        | 12       | 63.01  | cps   |
| Ytterbium | 172-1 | 100      | 77       | 77       | 84       | 15.95  | cps   |
| Ytterbium | 172-2 | 43       | 47       | 23       | 38       | 33.41  | cps   |
| Ytterbium | 176-1 | 2320     | 2377     | 2394     | 2364     | 1.63   | cps   |
| Ytterbium | 176-2 | 297      | 377      | 370      | 348      | 12.76  | cps   |
| Yttrium   | 89-1  | 26490189 | 26060396 | 26093371 | 26214652 | 0.91   | cps   |
| Yttrium   | 89-2  | 1638531  | 1643386  | 1628332  | 1636750  | 0.47   | cps   |
| Zinc      | 66-2  | 127      | 143      | 130      | 133      | 6.62   | cps   |
| Zirconium | 90-1  | 853      | 763      | 877      | 831      | 7.20   | cps   |
| Zirconium | 91-1  | 213      | 167      | 180      | 187      | 12.88  | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1293     | 1277     | 1393     | 1321     | 4.78   | cps   |
| Antimony   | 121-1 | 33357    | 33140    | 33097    | 33198    | 0.42   | cps   |
| Arsenic    | 75-2  | 290      | 283      | 327      | 300      | 7.78   | cps   |
| Barium     | 135-1 | 40969    | 40952    | 40661    | 40860    | 0.42   | cps   |
| Barium     | 137-1 | 70462    | 71883    | 69822    | 70722    | 1.49   | cps   |
| Beryllium  | 9-1   | 6603     | 6702     | 6656     | 6654     | 0.74   | cps   |
| Bismuth    | 209-1 | 12219056 | 12402032 | 12231623 | 12284237 | 0.83   | cps   |
| Bismuth    | 209-2 | 4392683  | 4396862  | 4323910  | 4371151  | 0.94   | cps   |
| Bromine    | 81-1  | 4764     | 4811     | 4841     | 4805     | 0.80   | cps   |
| Cadmium    | 108-1 | 327      | 350      | 357      | 344      | 4.57   | cps   |
| Cadmium    | 106-1 | 8970     | 8773     | 8659     | 8801     | 1.78   | cps   |
| Cadmium    | 111-1 | 10154    | 10253    | 10056    | 10154    | 0.97   | cps   |
| Calcium    | 43-1  | 29574    | 29584    | 29367    | 29508    | 0.42   | cps   |
| Calcium    | 44-1  | 495745   | 500531   | 494727   | 497001   | 0.62   | cps   |
| Carbon     | 12-1  | 4097548  | 3985352  | 3922201  | 4001700  | 2.22   | cps   |
| Carbon     | 12-2  | 24160    | 24083    | 24591    | 24278    | 1.13   | cps   |
| Chlorine   | 35-1  | 97881    | 98650    | 98781    | 98437    | 0.49   | cps   |
| Chlorine   | 35-2  | 333      | 313      | 340      | 329      | 4.22   | cps   |
| Chromium   | 52-2  | 8406     | 8456     | 8499     | 8454     | 0.55   | cps   |
| Cobalt     | 59-2  | 6845     | 6658     | 7025     | 6843     | 2.68   | cps   |
| Copper     | 63-2  | 13623    | 13660    | 13567    | 13617    | 0.35   | cps   |
| Dysprosium | 156-1 | 453      | 457      | 457      | 456      | 0.42   | cps   |
| Dysprosium | 156-2 | 33       | 10       | 7        | 17       | 87.16  | cps   |
| Erbium     | 164-1 | 87       | 103      | 120      | 103      | 16.13  | cps   |
| Erbium     | 164-2 | 40       | 13       | 37       | 30       | 48.44  | cps   |
| Gadolinium | 160-1 | 100      | 110      | 97       | 102      | 6.79   | cps   |
| Gadolinium | 160-2 | 23       | 13       | 27       | 21       | 32.88  | cps   |
| Holmium    | 165-1 | 19171401 | 19058064 | 18822482 | 19017316 | 0.94   | cps   |
| Holmium    | 165-2 | 5841166  | 5757342  | 5850550  | 5816353  | 0.88   | cps   |
| Indium     | 115-1 | 15039769 | 14982011 | 14756043 | 14925941 | 1.00   | cps   |
| Indium     | 115-2 | 1237962  | 1239506  | 1239380  | 1238949  | 0.07   | cps   |
| Iron       | 54-2  | 7435     | 7652     | 7735     | 7608     | 2.04   | cps   |
| Iron       | 56-2  | 133561   | 134510   | 134147   | 134073   | 0.36   | cps   |
| Iron       | 57-2  | 3480     | 3424     | 3217     | 3374     | 4.11   | cps   |
| Krypton    | 83-1  | 250      | 250      | 270      | 257      | 4.50   | cps   |
| Lead       | 206-1 | 14532    | 13881    | 14608    | 14340    | 2.79   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 12656    | 12449    | 12596    | 12567    | 0.85   | cps   |
| Lead       | 208-1 | 58442    | 56863    | 57467    | 57591    | 1.38   | cps   |
| Lithium    | 6-1   | 8540576  | 8665850  | 8640883  | 8615770  | 0.77   | cps   |
| Magnesium  | 24-2  | 121326   | 122236   | 121434   | 121665   | 0.41   | cps   |
| Manganese  | 55-2  | 1573     | 1627     | 1613     | 1605     | 1.73   | cps   |
| Molybdenum | 94-1  | 34710    | 34600    | 33474    | 34261    | 2.00   | cps   |
| Molybdenum | 95-1  | 41559    | 41211    | 42221    | 41663    | 1.23   | cps   |
| Molybdenum | 96-1  | 46287    | 46537    | 46140    | 46321    | 0.43   | cps   |
| Molybdenum | 97-1  | 26552    | 25657    | 25367    | 25859    | 2.39   | cps   |
| Molybdenum | 98-1  | 66954    | 66927    | 66066    | 66649    | 0.76   | cps   |
| Neodymium  | 150-1 | 23       | 37       | 30       | 30       | 22.23  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 0        | 4        | 86.60  | cps   |
| Nickel     | 60-2  | 2800     | 2700     | 2687     | 2729     | 2.27   | cps   |
| Phosphorus | 31-2  | 170      | 190      | 173      | 178      | 6.03   | cps   |
| Potassium  | 39-2  | 67671    | 68913    | 68937    | 68507    | 1.06   | cps   |
| Rhodium    | 103-1 | 13963412 | 13877716 | 13874675 | 13905268 | 0.36   | cps   |
| Rhodium    | 103-2 | 4900558  | 4947028  | 4942547  | 4930044  | 0.52   | cps   |
| Scandium   | 45-1  | 10945110 | 10965305 | 10808468 | 10906294 | 0.78   | cps   |
| Scandium   | 45-2  | 172808   | 174498   | 175669   | 174325   | 0.83   | cps   |
| Sdium      | 23-2  | 260683   | 261188   | 263153   | 261675   | 0.50   | cps   |
| Selenium   | 82-1  | 1250     | 1243     | 1343     | 1279     | 4.37   | cps   |
| Selenium   | 77-2  | 13       | 23       | 13       | 17       | 34.65  | cps   |
| Selenium   | 78-2  | 60       | 47       | 103      | 70       | 42.33  | cps   |
| Silicon    | 28-1  | 646454   | 646910   | 647788   | 647051   | 0.10   | cps   |
| Silver     | 107-1 | 20572    | 20929    | 21103    | 20868    | 1.30   | cps   |
| Silver     | 109-1 | 19097    | 19905    | 19467    | 19489    | 2.07   | cps   |
| Strontium  | 86-1  | 6218     | 6552     | 6442     | 6404     | 2.65   | cps   |
| Strontium  | 88-1  | 51722    | 51214    | 51749    | 51561    | 0.58   | cps   |
| Sulfur     | 34-1  | 678617   | 679342   | 679528   | 679162   | 0.07   | cps   |
| Terbium    | 159-1 | 19663953 | 19263098 | 19434215 | 19453755 | 1.03   | cps   |
| Terbium    | 159-2 | 5642401  | 5664993  | 5583130  | 5630174  | 0.75   | cps   |
| Thallium   | 203-1 | 17155    | 17045    | 16604    | 16934    | 1.72   | cps   |
| Thallium   | 205-1 | 40379    | 39343    | 40590    | 40104    | 1.66   | cps   |
| Tin        | 118-1 | 69257    | 68801    | 68055    | 68704    | 0.88   | cps   |
| Titanium   | 47-1  | 13643    | 13727    | 13496    | 13622    | 0.86   | cps   |
| Uranium    | 238-1 | 52809    | 53057    | 52916    | 52927    | 0.23   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:03:43 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13083    | 12792    | 12729    | 12868    | 1.47   | cps   |
| Ytterbium | 172-1 | 90       | 160      | 77       | 109      | 41.11  | cps   |
| Ytterbium | 172-2 | 47       | 33       | 23       | 34       | 34.00  | cps   |
| Ytterbium | 176-1 | 2404     | 2164     | 2514     | 2360     | 7.58   | cps   |
| Ytterbium | 176-2 | 357      | 370      | 370      | 366      | 2.11   | cps   |
| Yttrium   | 89-1  | 26705892 | 26567736 | 26099588 | 26457739 | 1.20   | cps   |
| Yttrium   | 89-2  | 1613213  | 1591617  | 1594403  | 1599745  | 0.73   | cps   |
| Zinc      | 66-2  | 2764     | 2644     | 2687     | 2698     | 2.25   | cps   |
| Zirconium | 90-1  | 28977    | 29311    | 29652    | 29313    | 1.15   | cps   |
| Zirconium | 91-1  | 6488     | 6261     | 6352     | 6367     | 1.79   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 60110    | 60495    | 60565    | 60390    | 0.41   | cps   |
| Antimony   | 121-1 | 794422   | 795893   | 799362   | 796559   | 0.32   | cps   |
| Arsenic    | 75-2  | 14698    | 14267    | 14244    | 14403    | 1.77   | cps   |
| Barium     | 135-1 | 957446   | 961047   | 960031   | 959508   | 0.19   | cps   |
| Barium     | 137-1 | 1745526  | 1748602  | 1709102  | 1734410  | 1.27   | cps   |
| Beryllium  | 9-1   | 304490   | 306842   | 304366   | 305233   | 0.46   | cps   |
| Bismuth    | 209-1 | 12003186 | 11949438 | 12069911 | 12007512 | 0.50   | cps   |
| Bismuth    | 209-2 | 4235583  | 4186324  | 4252594  | 4224834  | 0.81   | cps   |
| Bromine    | 81-1  | 4728     | 4521     | 4417     | 4555     | 3.47   | cps   |
| Cadmium    | 108-1 | 16734    | 16270    | 16410    | 16471    | 1.44   | cps   |
| Cadmium    | 106-1 | 31245    | 31015    | 31092    | 31117    | 0.38   | cps   |
| Cadmium    | 111-1 | 209575   | 213533   | 210550   | 211219   | 0.98   | cps   |
| Calcium    | 43-1  | 272561   | 272300   | 271631   | 272164   | 0.18   | cps   |
| Calcium    | 44-1  | 4600955  | 4609445  | 4511732  | 4574044  | 1.18   | cps   |
| Carbon     | 12-1  | 4747474  | 4758855  | 4678656  | 4728329  | 0.92   | cps   |
| Carbon     | 12-2  | 28591    | 28581    | 28094    | 28422    | 1.00   | cps   |
| Chlorine   | 35-1  | 108798   | 107022   | 108738   | 108186   | 0.93   | cps   |
| Chlorine   | 35-2  | 373      | 390      | 333      | 366      | 7.97   | cps   |
| Chromium   | 52-2  | 157274   | 158591   | 157038   | 157634   | 0.53   | cps   |
| Cobalt     | 59-2  | 303111   | 304321   | 300542   | 302658   | 0.64   | cps   |
| Copper     | 63-2  | 2436333  | 2429174  | 2396143  | 2420550  | 0.89   | cps   |
| Dysprosium | 156-1 | 557      | 477      | 473      | 502      | 9.39   | cps   |
| Dysprosium | 156-2 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Erbium     | 164-1 | 63       | 93       | 97       | 84       | 21.74  | cps   |
| Erbium     | 164-2 | 23       | 33       | 30       | 29       | 17.63  | cps   |
| Gadolinium | 160-1 | 93       | 103      | 123      | 107      | 14.32  | cps   |
| Gadolinium | 160-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Holmium    | 165-1 | 18709660 | 18741929 | 18495309 | 18648966 | 0.72   | cps   |
| Holmium    | 165-2 | 5876262  | 5739055  | 5740939  | 5785419  | 1.36   | cps   |
| Indium     | 115-1 | 14724856 | 14550135 | 14451342 | 14575444 | 0.95   | cps   |
| Indium     | 115-2 | 1212883  | 1199884  | 1207727  | 1206831  | 0.54   | cps   |
| Iron       | 54-2  | 315977   | 317435   | 312087   | 315166   | 0.88   | cps   |
| Iron       | 56-2  | 5921596  | 5917582  | 5924098  | 5921092  | 0.06   | cps   |
| Iron       | 57-2  | 142349   | 144938   | 142669   | 143319   | 0.99   | cps   |
| Krypton    | 83-1  | 263      | 250      | 230      | 248      | 6.77   | cps   |
| Lead       | 206-1 | 3453138  | 3455558  | 3448948  | 3452548  | 0.10   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2937705  | 3006817  | 2932414  | 2958979  | 1.40   | cps   |
| Lead       | 208-1 | 13548214 | 13723781 | 13572901 | 13614965 | 0.70   | cps   |
| Lithium    | 6-1   | 8380119  | 8420925  | 8396646  | 8399230  | 0.24   | cps   |
| Magnesium  | 24-2  | 1159594  | 1188989  | 1170859  | 1173147  | 1.26   | cps   |
| Manganese  | 55-2  | 625106   | 622137   | 619002   | 622081   | 0.49   | cps   |
| Molybdenum | 94-1  | 2900998  | 2844740  | 2831249  | 2858996  | 1.29   | cps   |
| Molybdenum | 95-1  | 4111535  | 4114643  | 4097598  | 4107925  | 0.22   | cps   |
| Molybdenum | 96-1  | 4500069  | 4547723  | 4459405  | 4502399  | 0.98   | cps   |
| Molybdenum | 97-1  | 2551660  | 2532726  | 2534124  | 2539503  | 0.42   | cps   |
| Molybdenum | 98-1  | 6727543  | 6606543  | 6594321  | 6642803  | 1.11   | cps   |
| Neodymium  | 150-1 | 87       | 83       | 100      | 90       | 9.80   | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 85518    | 85853    | 84217    | 85196    | 1.01   | cps   |
| Phosphorus | 31-2  | 3000     | 2997     | 2994     | 2997     | 0.11   | cps   |
| Potassium  | 39-2  | 298263   | 298528   | 295814   | 297535   | 0.50   | cps   |
| Rhodium    | 103-1 | 13624955 | 13595898 | 13481178 | 13567344 | 0.56   | cps   |
| Rhodium    | 103-2 | 4818400  | 4779298  | 4819030  | 4805576  | 0.47   | cps   |
| Scandium   | 45-1  | 10542566 | 10416226 | 10379960 | 10446251 | 0.82   | cps   |
| Scandium   | 45-2  | 170424   | 169526   | 168029   | 169327   | 0.71   | cps   |
| Sdium      | 23-2  | 2333570  | 2380741  | 2331904  | 2348738  | 1.18   | cps   |
| Selenium   | 82-1  | 13163    | 12860    | 12689    | 12904    | 1.86   | cps   |
| Selenium   | 77-2  | 173      | 160      | 187      | 173      | 7.69   | cps   |
| Selenium   | 78-2  | 590      | 697      | 587      | 624      | 10.02  | cps   |
| Silicon    | 28-1  | 1763648  | 1799836  | 1792515  | 1785333  | 1.07   | cps   |
| Silver     | 107-1 | 1029459  | 1038935  | 1030915  | 1033103  | 0.49   | cps   |
| Silver     | 109-1 | 975997   | 1000453  | 992689   | 989713   | 1.26   | cps   |
| Strontium  | 86-1  | 262920   | 259710   | 264095   | 262242   | 0.87   | cps   |
| Strontium  | 88-1  | 2417338  | 2341893  | 2332398  | 2363876  | 1.97   | cps   |
| Sulfur     | 34-1  | 747123   | 738154   | 732923   | 739400   | 0.97   | cps   |
| Terbium    | 159-1 | 19295592 | 19368611 | 19225963 | 19296722 | 0.37   | cps   |
| Terbium    | 159-2 | 5601999  | 5507909  | 5547672  | 5552527  | 0.85   | cps   |
| Thallium   | 203-1 | 804954   | 817052   | 817148   | 813051   | 0.86   | cps   |
| Thallium   | 205-1 | 2044255  | 2034284  | 2047770  | 2042103  | 0.34   | cps   |
| Tin        | 118-1 | 640801   | 646492   | 647708   | 645000   | 0.57   | cps   |
| Titanium   | 47-1  | 1288452  | 1317486  | 1303520  | 1303153  | 1.11   | cps   |
| Uranium    | 238-1 | 2679703  | 2704909  | 2736289  | 2706967  | 1.05   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:07:06 | DataFile Name :   | 006CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 122633   | 123154   | 121157   | 122314   | 0.85   | cps   |
| Ytterbium | 172-1 | 100      | 113      | 123      | 112      | 10.43  | cps   |
| Ytterbium | 172-2 | 50       | 40       | 40       | 43       | 13.32  | cps   |
| Ytterbium | 176-1 | 5718     | 6235     | 5875     | 5943     | 4.46   | cps   |
| Ytterbium | 176-2 | 1397     | 1387     | 1493     | 1426     | 4.13   | cps   |
| Yttrium   | 89-1  | 25872340 | 25714301 | 25748708 | 25778450 | 0.32   | cps   |
| Yttrium   | 89-2  | 1598285  | 1547793  | 1564154  | 1570077  | 1.64   | cps   |
| Zinc      | 66-2  | 240588   | 242152   | 239389   | 240709   | 0.58   | cps   |
| Zirconium | 90-1  | 1420057  | 1429273  | 1384786  | 1411372  | 1.66   | cps   |
| Zirconium | 91-1  | 295177   | 295383   | 296463   | 295674   | 0.23   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 149957   | 150842   | 150890   | 150563   | 0.35   | cps   |
| Antimony   | 121-1 | 2044385  | 2044131  | 2074084  | 2054200  | 0.84   | cps   |
| Arsenic    | 75-2  | 36186    | 36023    | 35953    | 36054    | 0.33   | cps   |
| Barium     | 135-1 | 2522116  | 2497771  | 2561716  | 2527201  | 1.28   | cps   |
| Barium     | 137-1 | 4367181  | 4302454  | 4372848  | 4347494  | 0.90   | cps   |
| Beryllium  | 9-1   | 749797   | 751148   | 753127   | 751357   | 0.22   | cps   |
| Bismuth    | 209-1 | 11890257 | 11927587 | 11532981 | 11783608 | 1.85   | cps   |
| Bismuth    | 209-2 | 4171856  | 4238757  | 4201896  | 4204170  | 0.80   | cps   |
| Bromine    | 81-1  | 4414     | 4514     | 4464     | 4464     | 1.12   | cps   |
| Cadmium    | 108-1 | 41529    | 41332    | 41442    | 41434    | 0.24   | cps   |
| Cadmium    | 106-1 | 63385    | 63391    | 64681    | 63819    | 1.17   | cps   |
| Cadmium    | 111-1 | 509410   | 516102   | 517116   | 514209   | 0.81   | cps   |
| Calcium    | 43-1  | 677100   | 684742   | 686952   | 682932   | 0.76   | cps   |
| Calcium    | 44-1  | 11416119 | 11342496 | 11456584 | 11405066 | 0.51   | cps   |
| Carbon     | 12-1  | 4787970  | 4736770  | 4713652  | 4746130  | 0.80   | cps   |
| Carbon     | 12-2  | 29533    | 28802    | 29219    | 29185    | 1.26   | cps   |
| Chlorine   | 35-1  | 107515   | 107062   | 108402   | 107660   | 0.63   | cps   |
| Chlorine   | 35-2  | 350      | 377      | 413      | 380      | 8.37   | cps   |
| Chromium   | 52-2  | 392540   | 390304   | 390514   | 391119   | 0.32   | cps   |
| Cobalt     | 59-2  | 751736   | 751647   | 751593   | 751658   | 0.01   | cps   |
| Copper     | 63-2  | 6014398  | 5957163  | 5984268  | 5985276  | 0.48   | cps   |
| Dysprosium | 156-1 | 440      | 440      | 407      | 429      | 4.49   | cps   |
| Dysprosium | 156-2 | 27       | 23       | 27       | 26       | 7.55   | cps   |
| Erbium     | 164-1 | 157      | 123      | 113      | 131      | 17.30  | cps   |
| Erbium     | 164-2 | 37       | 47       | 20       | 34       | 39.11  | cps   |
| Gadolinium | 160-1 | 113      | 113      | 87       | 104      | 14.74  | cps   |
| Gadolinium | 160-2 | 7        | 30       | 23       | 20       | 60.08  | cps   |
| Holmium    | 165-1 | 18524033 | 18676876 | 18795172 | 18665361 | 0.73   | cps   |
| Holmium    | 165-2 | 5856775  | 5828550  | 5771935  | 5819086  | 0.74   | cps   |
| Indium     | 115-1 | 14486234 | 14151659 | 14418701 | 14352198 | 1.23   | cps   |
| Indium     | 115-2 | 1195460  | 1201250  | 1199894  | 1198868  | 0.25   | cps   |
| Iron       | 54-2  | 784541   | 784095   | 786942   | 785193   | 0.20   | cps   |
| Iron       | 56-2  | 14620149 | 14935066 | 14615864 | 14723693 | 1.24   | cps   |
| Iron       | 57-2  | 357381   | 359648   | 357067   | 358032   | 0.39   | cps   |
| Krypton    | 83-1  | 230      | 233      | 243      | 236      | 2.95   | cps   |
| Lead       | 206-1 | 8384132  | 8523238  | 8382263  | 8429878  | 0.96   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 7184584  | 7296100  | 7222943  | 7234542  | 0.78   | cps   |
| Lead       | 208-1 | 33190087 | 33943165 | 33169609 | 33434287 | 1.32   | cps   |
| Lithium    | 6-1   | 8431295  | 8319773  | 8278394  | 8343154  | 0.95   | cps   |
| Magnesium  | 24-2  | 2925954  | 2943223  | 2903358  | 2924179  | 0.68   | cps   |
| Manganese  | 55-2  | 1659326  | 1605412  | 1624739  | 1629826  | 1.68   | cps   |
| Molybdenum | 94-1  | 7009718  | 7023774  | 7065037  | 7032843  | 0.41   | cps   |
| Molybdenum | 95-1  | 10185758 | 10269317 | 10257015 | 10237364 | 0.44   | cps   |
| Molybdenum | 96-1  | 11191604 | 11177868 | 11310154 | 11226542 | 0.65   | cps   |
| Molybdenum | 97-1  | 6233271  | 6262817  | 6315864  | 6270651  | 0.67   | cps   |
| Molybdenum | 98-1  | 16514263 | 16591323 | 16388034 | 16497874 | 0.62   | cps   |
| Neodymium  | 150-1 | 207      | 160      | 203      | 190      | 13.70  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 17       | 10       | 57.72  | cps   |
| Nickel     | 60-2  | 209520   | 209897   | 208152   | 209190   | 0.44   | cps   |
| Phosphorus | 31-2  | 7362     | 7355     | 7275     | 7331     | 0.66   | cps   |
| Potassium  | 39-2  | 730755   | 740170   | 727325   | 732750   | 0.91   | cps   |
| Rhodium    | 103-1 | 13367206 | 12999466 | 13213089 | 13193254 | 1.40   | cps   |
| Rhodium    | 103-2 | 4728680  | 4747898  | 4686516  | 4721032  | 0.67   | cps   |
| Scandium   | 45-1  | 10535282 | 10483803 | 10618592 | 10545892 | 0.64   | cps   |
| Scandium   | 45-2  | 167335   | 170295   | 168470   | 168700   | 0.89   | cps   |
| Sdium      | 23-2  | 5722154  | 5876798  | 5678520  | 5759158  | 1.81   | cps   |
| Selenium   | 82-1  | 31910    | 32859    | 32682    | 32484    | 1.55   | cps   |
| Selenium   | 77-2  | 410      | 410      | 417      | 412      | 0.93   | cps   |
| Selenium   | 78-2  | 1457     | 1563     | 1623     | 1548     | 5.45   | cps   |
| Silicon    | 28-1  | 3507848  | 3575865  | 3580590  | 3554768  | 1.15   | cps   |
| Silver     | 107-1 | 2756773  | 2707313  | 2731184  | 2731757  | 0.91   | cps   |
| Silver     | 109-1 | 2566504  | 2539336  | 2580288  | 2562043  | 0.81   | cps   |
| Strontium  | 86-1  | 647382   | 653031   | 649648   | 650020   | 0.44   | cps   |
| Strontium  | 88-1  | 5838954  | 5802442  | 5803543  | 5814980  | 0.36   | cps   |
| Sulfur     | 34-1  | 855439   | 848725   | 844177   | 849447   | 0.67   | cps   |
| Terbium    | 159-1 | 19274649 | 18862208 | 19383516 | 19173458 | 1.43   | cps   |
| Terbium    | 159-2 | 5635357  | 5608805  | 5554370  | 5599511  | 0.74   | cps   |
| Thallium   | 203-1 | 2131699  | 2180843  | 2123273  | 2145272  | 1.45   | cps   |
| Thallium   | 205-1 | 5049216  | 5107403  | 4987080  | 5047900  | 1.19   | cps   |
| Tin        | 118-1 | 1648784  | 1660673  | 1680346  | 1663267  | 0.96   | cps   |
| Titanium   | 47-1  | 3212679  | 3222730  | 3205643  | 3213684  | 0.27   | cps   |
| Uranium    | 238-1 | 6636907  | 6761703  | 6659625  | 6686079  | 0.99   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:10:10 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 303546   | 310450   | 307120   | 307039   | 1.12   | cps   |
| Ytterbium | 172-1 | 113      | 120      | 167      | 133      | 21.79  | cps   |
| Ytterbium | 172-2 | 27       | 60       | 50       | 46       | 37.54  | cps   |
| Ytterbium | 176-1 | 11245    | 11218    | 11242    | 11235    | 0.13   | cps   |
| Ytterbium | 176-2 | 3140     | 3070     | 3117     | 3109     | 1.15   | cps   |
| Yttrium   | 89-1  | 25637690 | 25412711 | 25772161 | 25607521 | 0.71   | cps   |
| Yttrium   | 89-2  | 1536219  | 1559083  | 1555482  | 1550261  | 0.79   | cps   |
| Zinc      | 66-2  | 602718   | 598669   | 599946   | 600444   | 0.34   | cps   |
| Zirconium | 90-1  | 3507072  | 3550105  | 3539813  | 3532330  | 0.64   | cps   |
| Zirconium | 91-1  | 733588   | 751215   | 746629   | 743811   | 1.23   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 298698   | 293681   | 299094   | 297158   | 1.02   | cps   |
| Antimony   | 121-1 | 4010735  | 4109200  | 4013258  | 4044398  | 1.39   | cps   |
| Arsenic    | 75-2  | 71487    | 71688    | 69628    | 70934    | 1.60   | cps   |
| Barium     | 135-1 | 4969888  | 5023400  | 4964564  | 4985951  | 0.65   | cps   |
| Barium     | 137-1 | 8412148  | 8301558  | 8460267  | 8391324  | 0.97   | cps   |
| Beryllium  | 9-1   | 1520720  | 1543254  | 1575348  | 1546441  | 1.78   | cps   |
| Bismuth    | 209-1 | 11780553 | 11399609 | 11767712 | 11649291 | 1.86   | cps   |
| Bismuth    | 209-2 | 4177296  | 4141540  | 4151474  | 4156770  | 0.44   | cps   |
| Bromine    | 81-1  | 4567     | 4604     | 4411     | 4527     | 2.27   | cps   |
| Cadmium    | 108-1 | 79853    | 79668    | 80168    | 79896    | 0.32   | cps   |
| Cadmium    | 106-1 | 117858   | 118440   | 118157   | 118152   | 0.25   | cps   |
| Cadmium    | 111-1 | 984030   | 998726   | 988111   | 990289   | 0.77   | cps   |
| Calcium    | 43-1  | 1366889  | 1373163  | 1395624  | 1378559  | 1.10   | cps   |
| Calcium    | 44-1  | 22474870 | 22459143 | 22167331 | 22367114 | 0.77   | cps   |
| Carbon     | 12-1  | 4838418  | 4769477  | 4826954  | 4811617  | 0.77   | cps   |
| Carbon     | 12-2  | 30405    | 30061    | 30164    | 30210    | 0.58   | cps   |
| Chlorine   | 35-1  | 108865   | 110877   | 110383   | 110042   | 0.95   | cps   |
| Chlorine   | 35-2  | 373      | 403      | 390      | 389      | 3.87   | cps   |
| Chromium   | 52-2  | 763554   | 768606   | 769149   | 767103   | 0.40   | cps   |
| Cobalt     | 59-2  | 1544437  | 1550200  | 1562856  | 1552498  | 0.61   | cps   |
| Copper     | 63-2  | 11573781 | 11493385 | 11630078 | 11565748 | 0.59   | cps   |
| Dysprosium | 156-1 | 497      | 393      | 343      | 411      | 19.02  | cps   |
| Dysprosium | 156-2 | 13       | 23       | 30       | 22       | 37.76  | cps   |
| Erbium     | 164-1 | 107      | 137      | 120      | 121      | 12.41  | cps   |
| Erbium     | 164-2 | 60       | 43       | 43       | 49       | 19.69  | cps   |
| Gadolinium | 160-1 | 100      | 173      | 113      | 129      | 30.31  | cps   |
| Gadolinium | 160-2 | 33       | 10       | 47       | 30       | 61.87  | cps   |
| Holmium    | 165-1 | 18523207 | 18515071 | 18579628 | 18539302 | 0.19   | cps   |
| Holmium    | 165-2 | 5776959  | 5760094  | 5826333  | 5787795  | 0.59   | cps   |
| Indium     | 115-1 | 14050840 | 14347812 | 14111121 | 14169924 | 1.11   | cps   |
| Indium     | 115-2 | 1182125  | 1188119  | 1193618  | 1187954  | 0.48   | cps   |
| Iron       | 54-2  | 1628029  | 1657394  | 1613345  | 1632923  | 1.37   | cps   |
| Iron       | 56-2  | 28925878 | 28901819 | 28778854 | 28868850 | 0.27   | cps   |
| Iron       | 57-2  | 698949   | 702066   | 702619   | 701211   | 0.28   | cps   |
| Krypton    | 83-1  | 217      | 240      | 233      | 230      | 5.22   | cps   |
| Lead       | 206-1 | 16490111 | 16425171 | 16407446 | 16440909 | 0.26   | cps   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 14277687 | 14143568 | 14084863 | 14168706 | 0.70   | cps   |
| Lead       | 208-1 | 65799917 | 65003210 | 65541994 | 65448374 | 0.62   | cps   |
| Lithium    | 6-1   | 8303444  | 8120734  | 8336884  | 8253687  | 1.41   | cps   |
| Magnesium  | 24-2  | 5694744  | 5675067  | 5812324  | 5727379  | 1.30   | cps   |
| Manganese  | 55-2  | 3231731  | 3203704  | 3237150  | 3224195  | 0.56   | cps   |
| Molybdenum | 94-1  | 13770592 | 13755501 | 13830409 | 13785501 | 0.29   | cps   |
| Molybdenum | 95-1  | 19923474 | 19957189 | 19985457 | 19955373 | 0.16   | cps   |
| Molybdenum | 96-1  | 21881020 | 22059119 | 22152256 | 22030798 | 0.63   | cps   |
| Molybdenum | 97-1  | 12347935 | 12514566 | 12427407 | 12429970 | 0.67   | cps   |
| Molybdenum | 98-1  | 32728336 | 32666417 | 32470931 | 32621895 | 0.41   | cps   |
| Neodymium  | 150-1 | 407      | 367      | 383      | 386      | 5.21   | cps   |
| Neodymium  | 150-2 | 20       | 7        | 7        | 11       | 69.25  | cps   |
| Nickel     | 60-2  | 405815   | 412576   | 412877   | 410423   | 0.97   | cps   |
| Phosphorus | 31-2  | 14541    | 14441    | 14170    | 14384    | 1.33   | cps   |
| Potassium  | 39-2  | 1504706  | 1506800  | 1524541  | 1512016  | 0.72   | cps   |
| Rhodium    | 103-1 | 13063212 | 13101150 | 13006035 | 13056799 | 0.37   | cps   |
| Rhodium    | 103-2 | 4647537  | 4665810  | 4637526  | 4650291  | 0.31   | cps   |
| Scandium   | 45-1  | 10469908 | 10438232 | 10449811 | 10452650 | 0.15   | cps   |
| Scandium   | 45-2  | 169520   | 170144   | 169743   | 169802   | 0.19   | cps   |
| Sdium      | 23-2  | 11482281 | 11392768 | 11453783 | 11442944 | 0.40   | cps   |
| Selenium   | 82-1  | 62452    | 62345    | 62841    | 62546    | 0.42   | cps   |
| Selenium   | 77-2  | 867      | 893      | 827      | 862      | 3.89   | cps   |
| Selenium   | 78-2  | 3050     | 2794     | 3177     | 3007     | 6.50   | cps   |
| Silicon    | 28-1  | 6459263  | 6416109  | 6519422  | 6464931  | 0.80   | cps   |
| Silver     | 107-1 | 5276792  | 5282495  | 5196863  | 5252050  | 0.91   | cps   |
| Silver     | 109-1 | 4919728  | 4948807  | 4994056  | 4954197  | 0.76   | cps   |
| Strontium  | 86-1  | 1262637  | 1281970  | 1269022  | 1271209  | 0.77   | cps   |
| Strontium  | 88-1  | 11273300 | 11579318 | 11384990 | 11412536 | 1.36   | cps   |
| Sulfur     | 34-1  | 1014517  | 992651   | 1023196  | 1010121  | 1.56   | cps   |
| Terbium    | 159-1 | 19205800 | 19283625 | 19005146 | 19164857 | 0.75   | cps   |
| Terbium    | 159-2 | 5590210  | 5535811  | 5543841  | 5556621  | 0.53   | cps   |
| Thallium   | 203-1 | 4148018  | 4127827  | 4070616  | 4115487  | 0.98   | cps   |
| Thallium   | 205-1 | 9774350  | 9559248  | 9764467  | 9699355  | 1.25   | cps   |
| Tin        | 118-1 | 3281301  | 3221013  | 3207561  | 3236625  | 1.21   | cps   |
| Titanium   | 47-1  | 6279699  | 6316846  | 6317558  | 6304701  | 0.34   | cps   |
| Uranium    | 238-1 | 13080655 | 12892796 | 13264488 | 13079313 | 1.42   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:13:10 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 607535   | 606678   | 606797   | 607003   | 0.08   | cps   |
| Ytterbium | 172-1 | 117      | 163      | 167      | 149      | 18.78  | cps   |
| Ytterbium | 172-2 | 57       | 50       | 57       | 54       | 7.07   | cps   |
| Ytterbium | 176-1 | 20032    | 20072    | 20279    | 20128    | 0.66   | cps   |
| Ytterbium | 176-2 | 5648     | 5611     | 5771     | 5677     | 1.48   | cps   |
| Yttrium   | 89-1  | 25222223 | 25708890 | 25226696 | 25385937 | 1.10   | cps   |
| Yttrium   | 89-2  | 1563647  | 1590656  | 1584402  | 1579568  | 0.90   | cps   |
| Zinc      | 66-2  | 1171924  | 1179641  | 1175781  | 1175782  | 0.33   | cps   |
| Zirconium | 90-1  | 6764388  | 6885753  | 6904246  | 6851462  | 1.11   | cps   |
| Zirconium | 91-1  | 1509428  | 1551596  | 1552955  | 1537993  | 1.61   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 586834   | 581421   | 586763   | 585006   | 0.53   | cps   |
| Antimony   | 121-1 | 7903813  | 7915524  | 7958599  | 7925978  | 0.36   | cps   |
| Arsenic    | 75-2  | 139907   | 139829   | 140398   | 140045   | 0.22   | cps   |
| Barium     | 135-1 | 9720226  | 9769633  | 9825027  | 9771628  | 0.54   | cps   |
| Barium     | 137-1 | 16612281 | 16864067 | 16735927 | 16737425 | 0.75   | cps   |
| Beryllium  | 9-1   | 2977413  | 2942615  | 2950598  | 2956875  | 0.62   | cps   |
| Bismuth    | 209-1 | 11590892 | 11642881 | 11339862 | 11524545 | 1.41   | cps   |
| Bismuth    | 209-2 | 4133439  | 4124371  | 4102846  | 4120219  | 0.38   | cps   |
| Bromine    | 81-1  | 4617     | 4487     | 4547     | 4551     | 1.43   | cps   |
| Cadmium    | 108-1 | 155007   | 155330   | 155533   | 155290   | 0.17   | cps   |
| Cadmium    | 106-1 | 223491   | 227996   | 223533   | 225007   | 1.15   | cps   |
| Cadmium    | 111-1 | 2041390  | 2061640  | 2043965  | 2048998  | 0.54   | cps   |
| Calcium    | 43-1  | 2759264  | 2752378  | 2794493  | 2768712  | 0.82   | cps   |
| Calcium    | 44-1  | 43207686 | 44369259 | 44969709 | 44182218 | 2.03   | cps   |
| Carbon     | 12-1  | 4953885  | 4994992  | 4993076  | 4980651  | 0.47   | cps   |
| Carbon     | 12-2  | 32232    | 32359    | 32315    | 32302    | 0.20   | cps   |
| Chlorine   | 35-1  | 118880   | 121391   | 121451   | 120574   | 1.22   | cps   |
| Chlorine   | 35-2  | 443      | 440      | 447      | 443      | 0.75   | cps   |
| Chromium   | 52-2  | 1609937  | 1588644  | 1593449  | 1597343  | 0.70   | cps   |
| Cobalt     | 59-2  | 3057153  | 3062703  | 3024645  | 3048167  | 0.67   | cps   |
| Copper     | 63-2  | 22269036 | 22717378 | 22928057 | 22638157 | 1.49   | cps   |
| Dysprosium | 156-1 | 483      | 417      | 493      | 464      | 8.97   | cps   |
| Dysprosium | 156-2 | 33       | 30       | 23       | 29       | 17.63  | cps   |
| Erbium     | 164-1 | 177      | 223      | 177      | 192      | 14.02  | cps   |
| Erbium     | 164-2 | 37       | 60       | 47       | 48       | 24.50  | cps   |
| Gadolinium | 160-1 | 187      | 130      | 203      | 173      | 22.18  | cps   |
| Gadolinium | 160-2 | 33       | 33       | 57       | 41       | 32.78  | cps   |
| Holmium    | 165-1 | 18629583 | 18277285 | 18835247 | 18580705 | 1.52   | cps   |
| Holmium    | 165-2 | 5765580  | 5824024  | 5794932  | 5794845  | 0.50   | cps   |
| Indium     | 115-1 | 14290706 | 14037252 | 14127507 | 14151822 | 0.91   | cps   |
| Indium     | 115-2 | 1182036  | 1189582  | 1187811  | 1186476  | 0.33   | cps   |
| Iron       | 54-2  | 3185736  | 3201156  | 3194452  | 3193781  | 0.24   | cps   |
| Iron       | 56-2  | 56832166 | 57129831 | 57196711 | 57052902 | 0.34   | cps   |
| Iron       | 57-2  | 1454537  | 1443982  | 1456822  | 1451780  | 0.47   | cps   |
| Krypton    | 83-1  | 287      | 263      | 253      | 268      | 6.39   | cps   |
| Lead       | 206-1 | 32207200 | 32906822 | 32089027 | 32401016 | 1.36   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 27793608  | 28431330  | 27602146  | 27942362  | 1.55   | cps   |
| Lead       | 208-1 | 128462942 | 130613436 | 126595621 | 128557333 | 1.56   | cps   |
| Lithium    | 6-1   | 8344458   | 8218537   | 8140599   | 8234531   | 1.25   | cps   |
| Magnesium  | 24-2  | 11441473  | 11439931  | 11190739  | 11357381  | 1.27   | cps   |
| Manganese  | 55-2  | 6299629   | 6291919   | 6328493   | 6306680   | 0.31   | cps   |
| Molybdenum | 94-1  | 26703362  | 27463543  | 27919659  | 27362188  | 2.25   | cps   |
| Molybdenum | 95-1  | 38963169  | 39845690  | 40183461  | 39664107  | 1.59   | cps   |
| Molybdenum | 96-1  | 43495131  | 44215848  | 43868368  | 43859782  | 0.82   | cps   |
| Molybdenum | 97-1  | 24695464  | 25132772  | 24905813  | 24911350  | 0.88   | cps   |
| Molybdenum | 98-1  | 64564161  | 65056821  | 65495972  | 65038985  | 0.72   | cps   |
| Neodymium  | 150-1 | 593       | 797       | 797       | 729       | 16.11  | cps   |
| Neodymium  | 150-2 | 40        | 13        | 33        | 29        | 48.05  | cps   |
| Nickel     | 60-2  | 790498    | 798521    | 798831    | 795950    | 0.59   | cps   |
| Phosphorus | 31-2  | 28635     | 28946     | 29006     | 28862     | 0.69   | cps   |
| Potassium  | 39-2  | 2955142   | 2950416   | 2993138   | 2966232   | 0.79   | cps   |
| Rhodium    | 103-1 | 13085301  | 13390303  | 13087421  | 13187675  | 1.33   | cps   |
| Rhodium    | 103-2 | 4671131   | 4761866   | 4695180   | 4709392   | 1.00   | cps   |
| Scandium   | 45-1  | 10274587  | 10608627  | 10696597  | 10526604  | 2.12   | cps   |
| Scandium   | 45-2  | 171641    | 171591    | 171639    | 171624    | 0.02   | cps   |
| Sdium      | 23-2  | 22492156  | 22743363  | 22364441  | 22533320  | 0.86   | cps   |
| Selenium   | 82-1  | 123561    | 122646    | 124065    | 123424    | 0.58   | cps   |
| Selenium   | 77-2  | 1737      | 1810      | 1743      | 1763      | 2.30   | cps   |
| Selenium   | 78-2  | 6018      | 5875      | 6071      | 5988      | 1.70   | cps   |
| Silicon    | 28-1  | 12090676  | 12049184  | 12016636  | 12052166  | 0.31   | cps   |
| Silver     | 107-1 | 10122243  | 10179618  | 10195830  | 10165897  | 0.38   | cps   |
| Silver     | 109-1 | 9709680   | 9518615   | 9684425   | 9637573   | 1.08   | cps   |
| Strontium  | 86-1  | 2560045   | 2596067   | 2664491   | 2606868   | 2.04   | cps   |
| Strontium  | 88-1  | 22122501  | 22527760  | 22776923  | 22475728  | 1.47   | cps   |
| Sulfur     | 34-1  | 1387178   | 1356481   | 1369854   | 1371171   | 1.12   | cps   |
| Terbium    | 159-1 | 19076008  | 19711369  | 19098510  | 19295296  | 1.87   | cps   |
| Terbium    | 159-2 | 5556505   | 5652657   | 5668350   | 5625837   | 1.08   | cps   |
| Thallium   | 203-1 | 8138084   | 8402893   | 8157826   | 8232935   | 1.79   | cps   |
| Thallium   | 205-1 | 19637078  | 19522593  | 19269284  | 19476318  | 0.97   | cps   |
| Tin        | 118-1 | 6451912   | 6356433   | 6393808   | 6400718   | 0.75   | cps   |
| Titanium   | 47-1  | 12389812  | 12723274  | 12605508  | 12572865  | 1.35   | cps   |
| Uranium    | 238-1 | 25861970  | 25916390  | 25500688  | 25759683  | 0.88   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:16:00 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1189156  | 1208898  | 1215851  | 1204635  | 1.15   | cps   |
| Ytterbium | 172-1 | 230      | 243      | 217      | 230      | 5.80   | cps   |
| Ytterbium | 172-2 | 97       | 60       | 67       | 74       | 26.24  | cps   |
| Ytterbium | 176-1 | 37132    | 36998    | 36965    | 37032    | 0.24   | cps   |
| Ytterbium | 176-2 | 10918    | 11238    | 11088    | 11081    | 1.45   | cps   |
| Yttrium   | 89-1  | 25135151 | 25343536 | 25855269 | 25444652 | 1.46   | cps   |
| Yttrium   | 89-2  | 1570121  | 1599927  | 1612257  | 1594102  | 1.36   | cps   |
| Zinc      | 66-2  | 2377380  | 2416345  | 2432213  | 2408646  | 1.17   | cps   |
| Zirconium | 90-1  | 13367965 | 13714257 | 13839384 | 13640535 | 1.79   | cps   |
| Zirconium | 91-1  | 3009701  | 3051113  | 3070760  | 3043858  | 1.02   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1262454   | 1249785   | 1250663   | 1254300   | 0.56   | cps   |
| Antimony   | 121-1 | 16048698  | 15882884  | 15970686  | 15967422  | 0.52   | cps   |
| Arsenic    | 75-2  | 286004    | 286166    | 285506    | 285892    | 0.12   | cps   |
| Barium     | 135-1 | 19527505  | 19704300  | 19508341  | 19580049  | 0.55   | cps   |
| Barium     | 137-1 | 33640439  | 33985337  | 33541110  | 33722295  | 0.69   | cps   |
| Beryllium  | 9-1   | 5947968   | 5937305   | 5955348   | 5946874   | 0.15   | cps   |
| Bismuth    | 209-1 | 11385947  | 11474094  | 11499287  | 11453109  | 0.52   | cps   |
| Bismuth    | 209-2 | 4127900   | 4109469   | 4083352   | 4106907   | 0.55   | cps   |
| Bromine    | 81-1  | 4918      | 5084      | 5028      | 5010      | 1.69   | cps   |
| Cadmium    | 108-1 | 308994    | 311041    | 314525    | 311520    | 0.90   | cps   |
| Cadmium    | 106-1 | 434773    | 438613    | 442285    | 438557    | 0.86   | cps   |
| Cadmium    | 111-1 | 3987816   | 4076452   | 4032004   | 4032091   | 1.10   | cps   |
| Calcium    | 43-1  | 5497171   | 5518389   | 5545348   | 5520303   | 0.44   | cps   |
| Calcium    | 44-1  | 87904669  | 88734729  | 90271542  | 88970313  | 1.35   | cps   |
| Carbon     | 12-1  | 5357721   | 5500964   | 5571458   | 5476715   | 1.99   | cps   |
| Carbon     | 12-2  | 36826     | 37050     | 37090     | 36989     | 0.38   | cps   |
| Chlorine   | 35-1  | 140618    | 145226    | 149452    | 145099    | 3.04   | cps   |
| Chlorine   | 35-2  | 593       | 647       | 537       | 592       | 9.29   | cps   |
| Chromium   | 52-2  | 3257147   | 3221699   | 3226050   | 3234966   | 0.60   | cps   |
| Cobalt     | 59-2  | 6080723   | 6057251   | 6027832   | 6055269   | 0.44   | cps   |
| Copper     | 63-2  | 44736243  | 45010953  | 45254796  | 45000664  | 0.58   | cps   |
| Dysprosium | 156-1 | 647       | 653       | 673       | 658       | 2.11   | cps   |
| Dysprosium | 156-2 | 47        | 63        | 33        | 48        | 31.46  | cps   |
| Erbium     | 164-1 | 330       | 247       | 317       | 298       | 15.03  | cps   |
| Erbium     | 164-2 | 93        | 110       | 57        | 87        | 31.48  | cps   |
| Gadolinium | 160-1 | 243       | 233       | 207       | 228       | 8.32   | cps   |
| Gadolinium | 160-2 | 77        | 83        | 73        | 78        | 6.55   | cps   |
| Holmium    | 165-1 | 19340755  | 19270101  | 19040377  | 19217078  | 0.82   | cps   |
| Holmium    | 165-2 | 5931418   | 5938862   | 6007946   | 5959409   | 0.71   | cps   |
| Indium     | 115-1 | 14157984  | 14182874  | 13869752  | 14070203  | 1.24   | cps   |
| Indium     | 115-2 | 1176946   | 1179120   | 1189189   | 1181751   | 0.55   | cps   |
| Iron       | 54-2  | 6474624   | 6408619   | 6349460   | 6410901   | 0.98   | cps   |
| Iron       | 56-2  | 116990068 | 115631035 | 115731035 | 116117379 | 0.65   | cps   |
| Iron       | 57-2  | 3002618   | 2945023   | 2976451   | 2974697   | 0.97   | cps   |
| Krypton    | 83-1  | 273       | 283       | 330       | 296       | 10.23  | cps   |
| Lead       | 206-1 | 63379752  | 63790361  | 64293829  | 63821314  | 0.72   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 54190743  | 55202738  | 55733023  | 55042168  | 1.42   | cps   |
| Lead       | 208-1 | 249415296 | 255356790 | 257327599 | 254033228 | 1.62   | cps   |
| Lithium    | 6-1   | 8307680   | 8273803   | 8390397   | 8323960   | 0.72   | cps   |
| Magnesium  | 24-2  | 22837640  | 22927463  | 22782061  | 22849055  | 0.32   | cps   |
| Manganese  | 55-2  | 12879433  | 12973056  | 12733294  | 12861928  | 0.94   | cps   |
| Molybdenum | 94-1  | 55177161  | 55179926  | 56073488  | 55476858  | 0.93   | cps   |
| Molybdenum | 95-1  | 79934880  | 80058512  | 80810717  | 80268037  | 0.59   | cps   |
| Molybdenum | 96-1  | 88552222  | 87779492  | 89757902  | 88696539  | 1.12   | cps   |
| Molybdenum | 97-1  | 50258584  | 49393836  | 50612764  | 50088395  | 1.25   | cps   |
| Molybdenum | 98-1  | 131762321 | 129791291 | 131326645 | 130960086 | 0.79   | cps   |
| Neodymium  | 150-1 | 1503      | 1470      | 1497      | 1490      | 1.18   | cps   |
| Neodymium  | 150-2 | 43        | 40        | 27        | 37        | 24.04  | cps   |
| Nickel     | 60-2  | 1709060   | 1704150   | 1666567   | 1693259   | 1.37   | cps   |
| Phosphorus | 31-2  | 57694     | 58748     | 59351     | 58598     | 1.43   | cps   |
| Potassium  | 39-2  | 6076246   | 6110827   | 5997847   | 6061640   | 0.96   | cps   |
| Rhodium    | 103-1 | 13098196  | 12959494  | 13120945  | 13059545  | 0.67   | cps   |
| Rhodium    | 103-2 | 4589078   | 4632310   | 4732093   | 4651160   | 1.58   | cps   |
| Scandium   | 45-1  | 10700681  | 10756371  | 10803626  | 10753559  | 0.48   | cps   |
| Scandium   | 45-2  | 178120    | 177197    | 178980    | 178099    | 0.50   | cps   |
| Sdium      | 23-2  | 45021609  | 45545736  | 45457758  | 45341701  | 0.62   | cps   |
| Selenium   | 82-1  | 245688    | 247496    | 251127    | 248103    | 1.12   | cps   |
| Selenium   | 77-2  | 3430      | 3824      | 3417      | 3557      | 6.50   | cps   |
| Selenium   | 78-2  | 11612     | 12095     | 11852     | 11853     | 2.04   | cps   |
| Silicon    | 28-1  | 17932029  | 18115832  | 17774753  | 17940871  | 0.95   | cps   |
| Silver     | 107-1 | 19909634  | 20292265  | 20142368  | 20114756  | 0.96   | cps   |
| Silver     | 109-1 | 18994038  | 19080148  | 19160449  | 19078212  | 0.44   | cps   |
| Strontium  | 86-1  | 5214937   | 5328218   | 5242057   | 5261737   | 1.12   | cps   |
| Strontium  | 88-1  | 45472039  | 45630139  | 46269829  | 45790669  | 0.92   | cps   |
| Sulfur     | 34-1  | 2089988   | 2066417   | 2085457   | 2080621   | 0.60   | cps   |
| Terbium    | 159-1 | 19305384  | 19701922  | 19306743  | 19438017  | 1.18   | cps   |
| Terbium    | 159-2 | 5654992   | 5616470   | 5737056   | 5669506   | 1.09   | cps   |
| Thallium   | 203-1 | 15922642  | 16026724  | 16358301  | 16102556  | 1.41   | cps   |
| Thallium   | 205-1 | 37750742  | 38035761  | 38379220  | 38055241  | 0.83   | cps   |
| Tin        | 118-1 | 12685446  | 12727205  | 12712369  | 12708340  | 0.17   | cps   |
| Titanium   | 47-1  | 25091646  | 25215984  | 25588898  | 25298843  | 1.02   | cps   |
| Uranium    | 238-1 | 51172101  | 52715399  | 52160479  | 52015993  | 1.50   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:18:47 | DataFile Name :   | 010CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 2571138  | 2554905  | 2582607  | 2569550  | 0.54   | cps   |
| Ytterbium | 172-1 | 380      | 290      | 403      | 358      | 16.73  | cps   |
| Ytterbium | 172-2 | 117      | 83       | 83       | 94       | 20.38  | cps   |
| Ytterbium | 176-1 | 73396    | 73687    | 73955    | 73680    | 0.38   | cps   |
| Ytterbium | 176-2 | 22142    | 22202    | 22633    | 22326    | 1.20   | cps   |
| Yttrium   | 89-1  | 26219536 | 25993028 | 26036745 | 26083103 | 0.46   | cps   |
| Yttrium   | 89-2  | 1627927  | 1625802  | 1649281  | 1634337  | 0.79   | cps   |
| Zinc      | 66-2  | 4773319  | 4798192  | 4708689  | 4760067  | 0.97   | cps   |
| Zirconium | 90-1  | 27581622 | 27494670 | 27749427 | 27608573 | 0.47   | cps   |
| Zirconium | 91-1  | 6016058  | 6098363  | 6175111  | 6096511  | 1.30   | cps   |



|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5916210   | 5876800   | 5961122   | 5918044   | 0.71   | cps   |
| Antimony   | 121-1 | 7319      | 7372      | 6995      | 7229      | 2.82   | cps   |
| Arsenic    | 75-2  | 143       | 113       | 150       | 136       | 14.41  | cps   |
| Barium     | 135-1 | 9403      | 8880      | 8353      | 8879      | 5.92   | cps   |
| Barium     | 137-1 | 16520     | 15826     | 15215     | 15854     | 4.12   | cps   |
| Beryllium  | 9-1   | 2146      | 2000      | 1805      | 1984      | 8.63   | cps   |
| Bismuth    | 209-1 | 10015225  | 9736597   | 9722408   | 9824743   | 1.68   | cps   |
| Bismuth    | 209-2 | 3562281   | 3631725   | 3676036   | 3623347   | 1.58   | cps   |
| Bromine    | 81-1  | 5168      | 5148      | 4944      | 5087      | 2.43   | cps   |
| Cadmium    | 108-1 | 237       | 240       | 263       | 247       | 5.89   | cps   |
| Cadmium    | 106-1 | 7459      | 7319      | 7549      | 7442      | 1.56   | cps   |
| Cadmium    | 111-1 | 6219      | 6075      | 6167      | 6154      | 1.18   | cps   |
| Calcium    | 43-1  | 25229380  | 25014507  | 25276637  | 25173508  | 0.55   | cps   |
| Calcium    | 44-1  | 408918567 | 408359967 | 411319394 | 409532643 | 0.38   | cps   |
| Carbon     | 12-1  | 5399151   | 5622791   | 5786022   | 5602654   | 3.47   | cps   |
| Carbon     | 12-2  | 45306     | 46012     | 46383     | 45900     | 1.19   | cps   |
| Chlorine   | 35-1  | 99301     | 99250     | 98022     | 98858     | 0.73   | cps   |
| Chlorine   | 35-2  | 447       | 400       | 403       | 417       | 6.25   | cps   |
| Chromium   | 52-2  | 10754     | 10641     | 10667     | 10687     | 0.55   | cps   |
| Cobalt     | 59-2  | 11465     | 11705     | 11818     | 11663     | 1.55   | cps   |
| Copper     | 63-2  | 10437     | 10304     | 10377     | 10373     | 0.64   | cps   |
| Dysprosium | 156-1 | 843       | 867       | 757       | 822       | 7.05   | cps   |
| Dysprosium | 156-2 | 147       | 153       | 170       | 157       | 7.67   | cps   |
| Erbium     | 164-1 | 700       | 673       | 643       | 672       | 4.22   | cps   |
| Erbium     | 164-2 | 237       | 207       | 180       | 208       | 13.64  | cps   |
| Gadolinium | 160-1 | 617       | 573       | 507       | 566       | 9.80   | cps   |
| Gadolinium | 160-2 | 233       | 253       | 177       | 221       | 17.99  | cps   |
| Holmium    | 165-1 | 17627585  | 17602368  | 17572174  | 17600709  | 0.16   | cps   |
| Holmium    | 165-2 | 5604840   | 5535720   | 5540892   | 5560484   | 0.69   | cps   |
| Indium     | 115-1 | 12927634  | 12658932  | 12745515  | 12777361  | 1.07   | cps   |
| Indium     | 115-2 | 1116107   | 1120780   | 1119234   | 1118707   | 0.21   | cps   |
| Iron       | 54-2  | 28567918  | 28864125  | 29060888  | 28830977  | 0.86   | cps   |
| Iron       | 56-2  | 525597672 | 532271392 | 533040685 | 530303250 | 0.77   | cps   |
| Iron       | 57-2  | 13122028  | 13432516  | 13421493  | 13325345  | 1.32   | cps   |
| Krypton    | 83-1  | 347       | 310       | 330       | 329       | 5.58   | cps   |
| Lead       | 206-1 | 11649     | 11812     | 11749     | 11737     | 0.70   | cps   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB134821            | Operator :        | Jaswal     |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :     | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 10274     | 10464     | 10107     | 10282     | 1.74   | cps   |
| Lead       | 208-1 | 47221     | 47975     | 46550     | 47249     | 1.51   | cps   |
| Lithium    | 6-1   | 7576264   | 7613073   | 7457583   | 7548973   | 1.08   | cps   |
| Magnesium  | 24-2  | 105468498 | 105660528 | 107002822 | 106043950 | 0.79   | cps   |
| Manganese  | 55-2  | 6168      | 6488      | 6118      | 6258      | 3.21   | cps   |
| Molybdenum | 94-1  | 39416     | 38125     | 38135     | 38559     | 1.92   | cps   |
| Molybdenum | 95-1  | 40499     | 39392     | 39844     | 39912     | 1.39   | cps   |
| Molybdenum | 96-1  | 47056     | 47069     | 46113     | 46746     | 1.17   | cps   |
| Molybdenum | 97-1  | 24455     | 24749     | 23784     | 24329     | 2.03   | cps   |
| Molybdenum | 98-1  | 62741     | 63190     | 61884     | 62605     | 1.06   | cps   |
| Neodymium  | 150-1 | 370       | 403       | 300       | 358       | 14.74  | cps   |
| Neodymium  | 150-2 | 80        | 90        | 70        | 80        | 12.50  | cps   |
| Nickel     | 60-2  | 5695      | 5995      | 5494      | 5728      | 4.40   | cps   |
| Phosphorus | 31-2  | 103       | 147       | 83        | 111       | 29.14  | cps   |
| Potassium  | 39-2  | 28466163  | 28746026  | 29083899  | 28765363  | 1.08   | cps   |
| Rhodium    | 103-1 | 11456814  | 11306068  | 11303548  | 11355476  | 0.77   | cps   |
| Rhodium    | 103-2 | 4085750   | 4146099   | 4133550   | 4121800   | 0.77   | cps   |
| Scandium   | 45-1  | 10113553  | 9956828   | 9934512   | 10001631  | 0.98   | cps   |
| Scandium   | 45-2  | 167004    | 168707    | 167996    | 167902    | 0.51   | cps   |
| Sdium      | 23-2  | 211267897 | 213087670 | 212396497 | 212250688 | 0.43   | cps   |
| Selenium   | 82-1  | 43        | -10       | 3         | 12        | 227.11 | cps   |
| Selenium   | 77-2  | 0         | 0         | 0         | 0         | 0.00   | cps   |
| Selenium   | 78-2  | 7         | 10        | 13        | 10        | 33.30  | cps   |
| Silicon    | 28-1  | 755139    | 738066    | 733583    | 742263    | 1.53   | cps   |
| Silver     | 107-1 | 3447      | 3267      | 3154      | 3289      | 4.50   | cps   |
| Silver     | 109-1 | 3210      | 3120      | 2937      | 3089      | 4.51   | cps   |
| Strontium  | 86-1  | 15439     | 15832     | 16039     | 15770     | 1.94   | cps   |
| Strontium  | 88-1  | 132602    | 131472    | 132670    | 132248    | 0.51   | cps   |
| Sulfur     | 34-1  | 579541    | 584524    | 591836    | 585300    | 1.06   | cps   |
| Terbium    | 159-1 | 18169656  | 17876491  | 17879193  | 17975113  | 0.94   | cps   |
| Terbium    | 159-2 | 5338599   | 5320423   | 5329165   | 5329396   | 0.17   | cps   |
| Thallium   | 203-1 | 1627      | 1550      | 1370      | 1516      | 8.69   | cps   |
| Thallium   | 205-1 | 4071      | 3504      | 3137      | 3571      | 13.17  | cps   |
| Tin        | 118-1 | 5144      | 4628      | 4774      | 4849      | 5.49   | cps   |
| Titanium   | 47-1  | 6111      | 5818      | 5678      | 5869      | 3.77   | cps   |
| Uranium    | 238-1 | 2564      | 2214      | 2054      | 2277      | 11.46  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :     | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:21:33 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 600      | 570      | 710      | 627      | 11.76  | cps   |
| Ytterbium | 172-1 | 757      | 753      | 723      | 744      | 2.47   | cps   |
| Ytterbium | 172-2 | 273      | 327      | 320      | 307      | 9.48   | cps   |
| Ytterbium | 176-1 | 2700     | 2537     | 2434     | 2557     | 5.26   | cps   |
| Ytterbium | 176-2 | 397      | 460      | 520      | 459      | 13.44  | cps   |
| Yttrium   | 89-1  | 24182393 | 23944537 | 23917103 | 24014678 | 0.61   | cps   |
| Yttrium   | 89-2  | 1571222  | 1567603  | 1578781  | 1572535  | 0.36   | cps   |
| Zinc      | 66-2  | 2784     | 2840     | 3040     | 2888     | 4.67   | cps   |
| Zirconium | 90-1  | 43740    | 42327    | 42458    | 42842    | 1.82   | cps   |
| Zirconium | 91-1  | 9874     | 9623     | 9310     | 9602     | 2.94   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 29724    | 29356    | 29737    | 29606    | 0.73   | cps   |
| Antimony   | 121-1 | 3157335  | 3206896  | 3213471  | 3192567  | 0.96   | cps   |
| Arsenic    | 75-2  | 57503    | 57068    | 57242    | 57271    | 0.38   | cps   |
| Barium     | 135-1 | 382948   | 382631   | 387582   | 384387   | 0.72   | cps   |
| Barium     | 137-1 | 666076   | 671911   | 668898   | 668962   | 0.44   | cps   |
| Beryllium  | 9-1   | 592715   | 594634   | 594832   | 594060   | 0.20   | cps   |
| Bismuth    | 209-1 | 11771562 | 11967986 | 11883162 | 11874237 | 0.83   | cps   |
| Bismuth    | 209-2 | 4316873  | 4293160  | 4281570  | 4297201  | 0.42   | cps   |
| Bromine    | 81-1  | 4818     | 4714     | 4624     | 4719     | 2.05   | cps   |
| Cadmium    | 108-1 | 26058    | 25918    | 26746    | 26241    | 1.69   | cps   |
| Cadmium    | 106-1 | 41793    | 42903    | 43044    | 42580    | 1.61   | cps   |
| Cadmium    | 111-1 | 398651   | 407201   | 399251   | 401701   | 1.19   | cps   |
| Calcium    | 43-1  | 106836   | 106181   | 108240   | 107085   | 0.98   | cps   |
| Calcium    | 44-1  | 1817025  | 1857744  | 1842215  | 1838995  | 1.12   | cps   |
| Carbon     | 12-1  | 4360115  | 4273334  | 4250463  | 4294637  | 1.35   | cps   |
| Carbon     | 12-2  | 25993    | 26077    | 25913    | 25994    | 0.31   | cps   |
| Chlorine   | 35-1  | 85584    | 84277    | 84387    | 84749    | 0.86   | cps   |
| Chlorine   | 35-2  | 267      | 303      | 303      | 291      | 7.27   | cps   |
| Chromium   | 52-2  | 315805   | 314426   | 314693   | 314975   | 0.23   | cps   |
| Cobalt     | 59-2  | 602385   | 609987   | 605876   | 606083   | 0.63   | cps   |
| Copper     | 63-2  | 482669   | 477166   | 478235   | 479357   | 0.61   | cps   |
| Dysprosium | 156-1 | 187      | 190      | 173      | 183      | 4.81   | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 107      | 80       | 110      | 99       | 16.63  | cps   |
| Erbium     | 164-2 | 37       | 17       | 13       | 22       | 56.80  | cps   |
| Gadolinium | 160-1 | 113      | 103      | 60       | 92       | 30.74  | cps   |
| Gadolinium | 160-2 | 20       | 17       | 17       | 18       | 10.81  | cps   |
| Holmium    | 165-1 | 18625671 | 18495768 | 18599573 | 18573671 | 0.37   | cps   |
| Holmium    | 165-2 | 5875505  | 5946934  | 5817190  | 5879876  | 1.11   | cps   |
| Indium     | 115-1 | 14618590 | 14727871 | 14450773 | 14599078 | 0.96   | cps   |
| Indium     | 115-2 | 1244917  | 1241981  | 1249386  | 1245428  | 0.30   | cps   |
| Iron       | 54-2  | 259613   | 262653   | 258639   | 260302   | 0.80   | cps   |
| Iron       | 56-2  | 4846266  | 4806022  | 4781948  | 4811412  | 0.68   | cps   |
| Iron       | 57-2  | 115870   | 115984   | 114471   | 115442   | 0.73   | cps   |
| Krypton    | 83-1  | 320      | 297      | 263      | 293      | 9.71   | cps   |
| Lead       | 206-1 | 2742696  | 2752111  | 2747142  | 2747316  | 0.17   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2268259  | 2275057  | 2229789  | 2257702  | 1.08   | cps   |
| Lead       | 208-1 | 10548180 | 10573959 | 10535564 | 10552568 | 0.19   | cps   |
| Lithium    | 6-1   | 8526595  | 8425015  | 8483254  | 8478288  | 0.60   | cps   |
| Magnesium  | 24-2  | 254702   | 258289   | 257428   | 256806   | 0.73   | cps   |
| Manganese  | 55-2  | 126585   | 126430   | 126682   | 126566   | 0.10   | cps   |
| Molybdenum | 94-1  | 1310     | 1217     | 1297     | 1275     | 3.96   | cps   |
| Molybdenum | 95-1  | 1030     | 937      | 860      | 942      | 9.04   | cps   |
| Molybdenum | 96-1  | 1887     | 1670     | 1907     | 1821     | 7.21   | cps   |
| Molybdenum | 97-1  | 673      | 610      | 627      | 637      | 5.16   | cps   |
| Molybdenum | 98-1  | 1650     | 1537     | 1577     | 1588     | 3.62   | cps   |
| Neodymium  | 150-1 | 50       | 73       | 67       | 63       | 18.98  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 169823   | 170279   | 171824   | 170642   | 0.61   | cps   |
| Phosphorus | 31-2  | 100      | 67       | 57       | 74       | 30.48  | cps   |
| Potassium  | 39-2  | 237636   | 236422   | 237087   | 237049   | 0.26   | cps   |
| Rhodium    | 103-1 | 13776431 | 13837727 | 13669950 | 13761369 | 0.62   | cps   |
| Rhodium    | 103-2 | 4854193  | 4830389  | 4912022  | 4865535  | 0.86   | cps   |
| Scandium   | 45-1  | 10815962 | 10854684 | 10749859 | 10806835 | 0.49   | cps   |
| Scandium   | 45-2  | 174175   | 172933   | 174586   | 173898   | 0.49   | cps   |
| Sdium      | 23-2  | 902780   | 897690   | 902278   | 900916   | 0.31   | cps   |
| Selenium   | 82-1  | 50549    | 50759    | 52070    | 51126    | 1.61   | cps   |
| Selenium   | 77-2  | 767      | 743      | 740      | 750      | 1.94   | cps   |
| Selenium   | 78-2  | 2560     | 2617     | 2754     | 2644     | 3.76   | cps   |
| Silicon    | 28-1  | 570932   | 572340   | 575622   | 572965   | 0.42   | cps   |
| Silver     | 107-1 | 921645   | 947135   | 939347   | 936042   | 1.40   | cps   |
| Silver     | 109-1 | 880030   | 907706   | 903810   | 897182   | 1.67   | cps   |
| Strontium  | 86-1  | 1947     | 1853     | 1933     | 1911     | 2.64   | cps   |
| Strontium  | 88-1  | 13016    | 12729    | 13316    | 13021    | 2.26   | cps   |
| Sulfur     | 34-1  | 580556   | 583851   | 583061   | 582489   | 0.30   | cps   |
| Terbium    | 159-1 | 19087631 | 19082590 | 18978600 | 19049607 | 0.32   | cps   |
| Terbium    | 159-2 | 5647967  | 5591834  | 5594809  | 5611536  | 0.56   | cps   |
| Thallium   | 203-1 | 3372787  | 3398881  | 3361450  | 3377706  | 0.57   | cps   |
| Thallium   | 205-1 | 7822717  | 7895299  | 7727899  | 7815305  | 1.07   | cps   |
| Tin        | 118-1 | 1593     | 1433     | 1410     | 1479     | 6.75   | cps   |
| Titanium   | 47-1  | 273      | 353      | 317      | 314      | 12.74  | cps   |
| Uranium    | 238-1 | 237      | 173      | 197      | 202      | 15.84  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | ICV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:33:17 | DataFile Name :   | 012ICV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 240121   | 240718   | 238978   | 239939   | 0.37   | cps   |
| Ytterbium | 172-1 | 87       | 127      | 163      | 126      | 30.54  | cps   |
| Ytterbium | 172-2 | 50       | 27       | 23       | 33       | 43.59  | cps   |
| Ytterbium | 176-1 | 1900     | 2124     | 2047     | 2024     | 5.61   | cps   |
| Ytterbium | 176-2 | 293      | 323      | 360      | 326      | 10.26  | cps   |
| Yttrium   | 89-1  | 25773427 | 26155624 | 26232380 | 26053810 | 0.94   | cps   |
| Yttrium   | 89-2  | 1623715  | 1614838  | 1643318  | 1627290  | 0.90   | cps   |
| Zinc      | 66-2  | 95550    | 95532    | 95344    | 95475    | 0.12   | cps   |
| Zirconium | 90-1  | 1063     | 1293     | 1160     | 1172     | 9.85   | cps   |
| Zirconium | 91-1  | 927      | 863      | 783      | 858      | 8.37   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1370     | 1280     | 1353     | 1335     | 3.59   | cps   |
| Antimony   | 121-1 | 32796    | 33611    | 33872    | 33426    | 1.68   | cps   |
| Arsenic    | 75-2  | 260      | 307      | 320      | 296      | 10.66  | cps   |
| Barium     | 135-1 | 39645    | 39899    | 40410    | 39984    | 0.98   | cps   |
| Barium     | 137-1 | 69815    | 70358    | 70891    | 70355    | 0.76   | cps   |
| Beryllium  | 9-1   | 7056     | 7197     | 6941     | 7065     | 1.82   | cps   |
| Bismuth    | 209-1 | 11774494 | 11959719 | 11978051 | 11904088 | 0.95   | cps   |
| Bismuth    | 209-2 | 4334928  | 4341867  | 4379259  | 4352018  | 0.55   | cps   |
| Bromine    | 81-1  | 4497     | 4537     | 4664     | 4566     | 1.91   | cps   |
| Cadmium    | 108-1 | 340      | 340      | 390      | 357      | 8.09   | cps   |
| Cadmium    | 106-1 | 7245     | 7849     | 7686     | 7593     | 4.11   | cps   |
| Cadmium    | 111-1 | 9108     | 9390     | 9384     | 9294     | 1.74   | cps   |
| Calcium    | 43-1  | 29270    | 29143    | 28983    | 29132    | 0.49   | cps   |
| Calcium    | 44-1  | 480980   | 482219   | 480146   | 481115   | 0.22   | cps   |
| Carbon     | 12-1  | 4032258  | 3921144  | 3911389  | 3954930  | 1.70   | cps   |
| Carbon     | 12-2  | 23682    | 23332    | 23586    | 23533    | 0.77   | cps   |
| Chlorine   | 35-1  | 87680    | 85084    | 85604    | 86123    | 1.59   | cps   |
| Chlorine   | 35-2  | 350      | 260      | 253      | 288      | 18.76  | cps   |
| Chromium   | 52-2  | 7912     | 8136     | 8469     | 8172     | 3.43   | cps   |
| Cobalt     | 59-2  | 6788     | 6998     | 6748     | 6845     | 1.96   | cps   |
| Copper     | 63-2  | 13253    | 13136    | 12899    | 13096    | 1.38   | cps   |
| Dysprosium | 156-1 | 177      | 187      | 147      | 170      | 12.24  | cps   |
| Dysprosium | 156-2 | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Erbium     | 164-1 | 123      | 67       | 77       | 89       | 34.03  | cps   |
| Erbium     | 164-2 | 43       | 10       | 40       | 31       | 59.01  | cps   |
| Gadolinium | 160-1 | 87       | 80       | 97       | 88       | 9.56   | cps   |
| Gadolinium | 160-2 | 17       | 27       | 10       | 18       | 47.19  | cps   |
| Holmium    | 165-1 | 18671091 | 19071710 | 18672211 | 18805004 | 1.23   | cps   |
| Holmium    | 165-2 | 5895491  | 5895121  | 6040327  | 5943646  | 1.41   | cps   |
| Indium     | 115-1 | 14550252 | 14711331 | 14684991 | 14648858 | 0.59   | cps   |
| Indium     | 115-2 | 1237420  | 1240552  | 1265664  | 1247879  | 1.24   | cps   |
| Iron       | 54-2  | 7715     | 7435     | 7682     | 7611     | 2.01   | cps   |
| Iron       | 56-2  | 133797   | 134076   | 133504   | 133792   | 0.21   | cps   |
| Iron       | 57-2  | 3380     | 3244     | 3264     | 3296     | 2.24   | cps   |
| Krypton    | 83-1  | 203      | 253      | 267      | 241      | 13.85  | cps   |
| Lead       | 206-1 | 15443    | 15279    | 15486    | 15403    | 0.71   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13624    | 13564    | 13297    | 13495    | 1.29   | cps   |
| Lead       | 208-1 | 62506    | 62253    | 61461    | 62073    | 0.88   | cps   |
| Lithium    | 6-1   | 8400371  | 8555068  | 8486259  | 8480566  | 0.91   | cps   |
| Magnesium  | 24-2  | 117717   | 118348   | 118947   | 118337   | 0.52   | cps   |
| Manganese  | 55-2  | 1870     | 1897     | 1773     | 1847     | 3.51   | cps   |
| Molybdenum | 94-1  | 33266    | 33196    | 34102    | 33521    | 1.50   | cps   |
| Molybdenum | 95-1  | 41281    | 40278    | 40713    | 40757    | 1.23   | cps   |
| Molybdenum | 96-1  | 44524    | 45367    | 45534    | 45142    | 1.20   | cps   |
| Molybdenum | 97-1  | 25781    | 25106    | 25874    | 25587    | 1.64   | cps   |
| Molybdenum | 98-1  | 64901    | 65021    | 65470    | 65131    | 0.46   | cps   |
| Neodymium  | 150-1 | 43       | 60       | 53       | 52       | 16.07  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 2584     | 2754     | 2637     | 2658     | 3.27   | cps   |
| Phosphorus | 31-2  | 167      | 120      | 167      | 151      | 17.83  | cps   |
| Potassium  | 39-2  | 68341    | 67611    | 67329    | 67760    | 0.77   | cps   |
| Rhodium    | 103-1 | 13700659 | 13685643 | 13682584 | 13689629 | 0.07   | cps   |
| Rhodium    | 103-2 | 4915925  | 4910307  | 4969046  | 4931760  | 0.66   | cps   |
| Scandium   | 45-1  | 10717874 | 10744567 | 10775641 | 10746027 | 0.27   | cps   |
| Scandium   | 45-2  | 172498   | 173047   | 176854   | 174133   | 1.36   | cps   |
| Sdium      | 23-2  | 260265   | 257562   | 260435   | 259421   | 0.62   | cps   |
| Selenium   | 82-1  | 1220     | 1353     | 1320     | 1298     | 5.35   | cps   |
| Selenium   | 77-2  | 23       | 27       | 13       | 21       | 32.88  | cps   |
| Selenium   | 78-2  | 70       | 67       | 40       | 59       | 27.92  | cps   |
| Silicon    | 28-1  | 636950   | 633302   | 632220   | 634157   | 0.39   | cps   |
| Silver     | 107-1 | 20459    | 21193    | 20626    | 20759    | 1.85   | cps   |
| Silver     | 109-1 | 19594    | 19728    | 19804    | 19709    | 0.54   | cps   |
| Strontium  | 86-1  | 6025     | 6311     | 6071     | 6136     | 2.51   | cps   |
| Strontium  | 88-1  | 48183    | 48156    | 49270    | 48536    | 1.31   | cps   |
| Sulfur     | 34-1  | 598597   | 594782   | 602066   | 598481   | 0.61   | cps   |
| Terbium    | 159-1 | 18972163 | 19338711 | 19104113 | 19138329 | 0.97   | cps   |
| Terbium    | 159-2 | 5571797  | 5669755  | 5667475  | 5636342  | 0.99   | cps   |
| Thallium   | 203-1 | 16397    | 16868    | 16437    | 16567    | 1.57   | cps   |
| Thallium   | 205-1 | 39293    | 39533    | 39787    | 39538    | 0.63   | cps   |
| Tin        | 118-1 | 66406    | 67632    | 67445    | 67161    | 0.98   | cps   |
| Titanium   | 47-1  | 13446    | 12562    | 12556    | 12855    | 3.99   | cps   |
| Uranium    | 238-1 | 51296    | 51473    | 50764    | 51178    | 0.72   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | LLICV               | Instrumnet Name : | P8        |
| Client Sample ID :     | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:36:46 | DataFile Name :   | 013LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13046    | 12395    | 12739    | 12727    | 2.56   | cps   |
| Ytterbium | 172-1 | 90       | 103      | 113      | 102      | 11.45  | cps   |
| Ytterbium | 172-2 | 30       | 30       | 47       | 36       | 27.07  | cps   |
| Ytterbium | 176-1 | 2027     | 2167     | 2067     | 2087     | 3.46   | cps   |
| Ytterbium | 176-2 | 357      | 360      | 360      | 359      | 0.54   | cps   |
| Yttrium   | 89-1  | 25686555 | 26026120 | 25826815 | 25846497 | 0.66   | cps   |
| Yttrium   | 89-2  | 1614496  | 1613603  | 1616582  | 1614894  | 0.09   | cps   |
| Zinc      | 66-2  | 2767     | 2647     | 2847     | 2754     | 3.66   | cps   |
| Zirconium | 90-1  | 28609    | 28596    | 28880    | 28695    | 0.56   | cps   |
| Zirconium | 91-1  | 6228     | 6245     | 6358     | 6277     | 1.13   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 97       | 77       | 73       | 82       | 15.35  | cps   |
| Antimony   | 121-1 | 373      | 383      | 393      | 383      | 2.61   | cps   |
| Arsenic    | 75-2  | 10       | 10       | 0        | 7        | 86.60  | cps   |
| Barium     | 135-1 | 830      | 690      | 827      | 782      | 10.21  | cps   |
| Barium     | 137-1 | 1453     | 1620     | 1323     | 1466     | 10.15  | cps   |
| Beryllium  | 9-1   | 686      | 696      | 679      | 687      | 1.28   | cps   |
| Bismuth    | 209-1 | 12182547 | 12068367 | 11900205 | 12050373 | 1.18   | cps   |
| Bismuth    | 209-2 | 4394398  | 4310683  | 4298502  | 4334528  | 1.20   | cps   |
| Bromine    | 81-1  | 4577     | 4801     | 4868     | 4749     | 3.20   | cps   |
| Cadmium    | 108-1 | 27       | 57       | 70       | 51       | 43.42  | cps   |
| Cadmium    | 106-1 | 7159     | 7452     | 7172     | 7261     | 2.28   | cps   |
| Cadmium    | 111-1 | 5046     | 5237     | 5005     | 5096     | 2.43   | cps   |
| Calcium    | 43-1  | 483      | 483      | 410      | 459      | 9.23   | cps   |
| Calcium    | 44-1  | 19126    | 18913    | 19006    | 19015    | 0.56   | cps   |
| Carbon     | 12-1  | 3944006  | 3808923  | 3699163  | 3817364  | 3.21   | cps   |
| Carbon     | 12-2  | 22424    | 22567    | 22454    | 22482    | 0.34   | cps   |
| Chlorine   | 35-1  | 85017    | 85621    | 84689    | 85109    | 0.56   | cps   |
| Chlorine   | 35-2  | 270      | 227      | 280      | 259      | 10.95  | cps   |
| Chromium   | 52-2  | 1820     | 1900     | 1930     | 1883     | 3.02   | cps   |
| Cobalt     | 59-2  | 270      | 363      | 310      | 314      | 14.89  | cps   |
| Copper     | 63-2  | 4167     | 4194     | 4184     | 4182     | 0.32   | cps   |
| Dysprosium | 156-1 | 190      | 213      | 200      | 201      | 5.82   | cps   |
| Dysprosium | 156-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 87       | 90       | 77       | 84       | 8.22   | cps   |
| Erbium     | 164-2 | 30       | 30       | 17       | 26       | 30.11  | cps   |
| Gadolinium | 160-1 | 127      | 107      | 93       | 109      | 15.41  | cps   |
| Gadolinium | 160-2 | 10       | 20       | 10       | 13       | 43.30  | cps   |
| Holmium    | 165-1 | 18843952 | 18886433 | 18502068 | 18744151 | 1.12   | cps   |
| Holmium    | 165-2 | 5897504  | 5744818  | 5814678  | 5819000  | 1.31   | cps   |
| Indium     | 115-1 | 14685648 | 14571599 | 14498456 | 14585234 | 0.65   | cps   |
| Indium     | 115-2 | 1246645  | 1225404  | 1229127  | 1233725  | 0.92   | cps   |
| Iron       | 54-2  | 860      | 780      | 730      | 790      | 8.30   | cps   |
| Iron       | 56-2  | 11692    | 11998    | 12099    | 11930    | 1.78   | cps   |
| Iron       | 57-2  | 330      | 327      | 270      | 309      | 10.92  | cps   |
| Krypton    | 83-1  | 230      | 227      | 247      | 234      | 4.57   | cps   |
| Lead       | 206-1 | 2274     | 2234     | 2444     | 2317     | 4.81   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2110     | 1984     | 2020     | 2038     | 3.20   | cps   |
| Lead       | 208-1 | 9365     | 9071     | 9318     | 9251     | 1.70   | cps   |
| Lithium    | 6-1   | 8507502  | 8423127  | 8457880  | 8462836  | 0.50   | cps   |
| Magnesium  | 24-2  | 1127     | 1127     | 1070     | 1108     | 2.95   | cps   |
| Manganese  | 55-2  | 553      | 553      | 553      | 553      | 0.00   | cps   |
| Molybdenum | 94-1  | 670      | 603      | 743      | 672      | 10.42  | cps   |
| Molybdenum | 95-1  | 663      | 607      | 707      | 659      | 7.61   | cps   |
| Molybdenum | 96-1  | 847      | 857      | 770      | 824      | 5.75   | cps   |
| Molybdenum | 97-1  | 393      | 370      | 423      | 396      | 6.76   | cps   |
| Molybdenum | 98-1  | 1070     | 940      | 970      | 993      | 6.85   | cps   |
| Neodymium  | 150-1 | 47       | 17       | 40       | 34       | 45.73  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 1027     | 967      | 1003     | 999      | 3.03   | cps   |
| Phosphorus | 31-2  | 60       | 70       | 87       | 72       | 18.66  | cps   |
| Potassium  | 39-2  | 7125     | 7615     | 7352     | 7364     | 3.33   | cps   |
| Rhodium    | 103-1 | 13866211 | 13679195 | 13686043 | 13743816 | 0.77   | cps   |
| Rhodium    | 103-2 | 4985849  | 4815722  | 4935108  | 4912226  | 1.78   | cps   |
| Scandium   | 45-1  | 10865449 | 10740890 | 10693088 | 10766476 | 0.83   | cps   |
| Scandium   | 45-2  | 173419   | 170785   | 172006   | 172070   | 0.77   | cps   |
| Sdium      | 23-2  | 31377    | 31240    | 31481    | 31366    | 0.38   | cps   |
| Selenium   | 82-1  | 47       | -3       | 27       | 23       | 107.83 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 3        | 0        | 20       | 8        | 137.80 | cps   |
| Silicon    | 28-1  | 546077   | 542389   | 543309   | 543925   | 0.35   | cps   |
| Silver     | 107-1 | 343      | 353      | 343      | 347      | 1.67   | cps   |
| Silver     | 109-1 | 207      | 257      | 217      | 227      | 11.67  | cps   |
| Strontium  | 86-1  | 607      | 553      | 660      | 607      | 8.79   | cps   |
| Strontium  | 88-1  | 2384     | 2264     | 2440     | 2362     | 3.82   | cps   |
| Sulfur     | 34-1  | 612460   | 612435   | 610636   | 611844   | 0.17   | cps   |
| Terbium    | 159-1 | 19394523 | 19496246 | 18986415 | 19292395 | 1.40   | cps   |
| Terbium    | 159-2 | 5709355  | 5503584  | 5662256  | 5625065  | 1.92   | cps   |
| Thallium   | 203-1 | 547      | 497      | 473      | 506      | 7.41   | cps   |
| Thallium   | 205-1 | 1250     | 1163     | 1277     | 1230     | 4.82   | cps   |
| Tin        | 118-1 | 1473     | 1433     | 1370     | 1426     | 3.65   | cps   |
| Titanium   | 47-1  | 197      | 183      | 207      | 196      | 5.99   | cps   |
| Uranium    | 238-1 | 100      | 80       | 120      | 100      | 20.00  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:41:17 | DataFile Name :   | 014CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Ytterbium | 172-1 | 110      | 93       | 137      | 113      | 19.29  | cps   |
| Ytterbium | 172-2 | 40       | 27       | 47       | 38       | 26.95  | cps   |
| Ytterbium | 176-1 | 1980     | 1927     | 2020     | 1976     | 2.37   | cps   |
| Ytterbium | 176-2 | 373      | 343      | 263      | 327      | 17.41  | cps   |
| Yttrium   | 89-1  | 25825780 | 25816585 | 25586540 | 25742969 | 0.53   | cps   |
| Yttrium   | 89-2  | 1637326  | 1561520  | 1583763  | 1594203  | 2.44   | cps   |
| Zinc      | 66-2  | 177      | 137      | 217      | 177      | 22.64  | cps   |
| Zirconium | 90-1  | 780      | 900      | 980      | 887      | 11.35  | cps   |
| Zirconium | 91-1  | 227      | 233      | 183      | 214      | 12.66  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5736443   | 5745092   | 5860888   | 5780808   | 1.20   | cps   |
| Antimony   | 121-1 | 16977     | 16971     | 16720     | 16889     | 0.87   | cps   |
| Arsenic    | 75-2  | 77        | 93        | 110       | 93        | 17.86  | cps   |
| Barium     | 135-1 | 5638      | 5998      | 5948      | 5861      | 3.33   | cps   |
| Barium     | 137-1 | 10514     | 10277     | 9887      | 10226     | 3.10   | cps   |
| Beryllium  | 9-1   | 2162      | 2184      | 2016      | 2121      | 4.30   | cps   |
| Bismuth    | 209-1 | 10729913  | 10840692  | 10853787  | 10808130  | 0.63   | cps   |
| Bismuth    | 209-2 | 3899287   | 3956549   | 3893078   | 3916304   | 0.89   | cps   |
| Bromine    | 81-1  | 6752      | 7155      | 7185      | 7031      | 3.44   | cps   |
| Cadmium    | 108-1 | 4881      | 4954      | 4971      | 4935      | 0.97   | cps   |
| Cadmium    | 106-1 | 7025      | 6578      | 6582      | 6728      | 3.82   | cps   |
| Cadmium    | 111-1 | 7362      | 7141      | 6779      | 7094      | 4.15   | cps   |
| Calcium    | 43-1  | 5529145   | 5373286   | 5372630   | 5425020   | 1.66   | cps   |
| Calcium    | 44-1  | 89199342  | 87303222  | 87460275  | 87987613  | 1.20   | cps   |
| Carbon     | 12-1  | 47410521  | 48231398  | 48563706  | 48068542  | 1.23   | cps   |
| Carbon     | 12-2  | 297293    | 303049    | 297510    | 299284    | 1.09   | cps   |
| Chlorine   | 35-1  | 76503444  | 82842699  | 85700957  | 81682367  | 5.76   | cps   |
| Chlorine   | 35-2  | 309920    | 318226    | 316630    | 314926    | 1.40   | cps   |
| Chromium   | 52-2  | 59824     | 59848     | 59533     | 59735     | 0.29   | cps   |
| Cobalt     | 59-2  | 6425      | 6662      | 6912      | 6666      | 3.65   | cps   |
| Copper     | 63-2  | 39150     | 39231     | 39134     | 39172     | 0.13   | cps   |
| Dysprosium | 156-1 | 220       | 243       | 230       | 231       | 5.07   | cps   |
| Dysprosium | 156-2 | 37        | 27        | 33        | 32        | 15.80  | cps   |
| Erbium     | 164-1 | 133       | 103       | 107       | 114       | 14.37  | cps   |
| Erbium     | 164-2 | 43        | 47        | 40        | 43        | 7.70   | cps   |
| Gadolinium | 160-1 | 140       | 133       | 163       | 146       | 10.82  | cps   |
| Gadolinium | 160-2 | 40        | 33        | 83        | 52        | 51.99  | cps   |
| Holmium    | 165-1 | 18085103  | 18532868  | 18496668  | 18371546  | 1.35   | cps   |
| Holmium    | 165-2 | 5627967   | 5681165   | 5677046   | 5662059   | 0.52   | cps   |
| Indium     | 115-1 | 13584812  | 13727135  | 13684163  | 13665370  | 0.53   | cps   |
| Indium     | 115-2 | 1152426   | 1160548   | 1169163   | 1160712   | 0.72   | cps   |
| Iron       | 54-2  | 12266345  | 12570222  | 12255839  | 12364135  | 1.44   | cps   |
| Iron       | 56-2  | 229915850 | 229568263 | 227615957 | 229033357 | 0.54   | cps   |
| Iron       | 57-2  | 5695535   | 5859550   | 5718065   | 5757717   | 1.54   | cps   |
| Krypton    | 83-1  | 280       | 243       | 187       | 237       | 19.87  | cps   |
| Lead       | 206-1 | 56147     | 57634     | 57925     | 57236     | 1.67   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 45222    | 45158    | 46537    | 45639    | 1.70   | cps   |
| Lead       | 208-1 | 213617   | 215423   | 217113   | 215384   | 0.81   | cps   |
| Lithium    | 6-1   | 8083194  | 8048200  | 8043442  | 8058279  | 0.27   | cps   |
| Magnesium  | 24-2  | 21199675 | 21044526 | 21172339 | 21138846 | 0.39   | cps   |
| Manganese  | 55-2  | 9557     | 9146     | 9246     | 9316     | 2.30   | cps   |
| Molybdenum | 94-1  | 8674897  | 8888817  | 8716953  | 8760222  | 1.29   | cps   |
| Molybdenum | 95-1  | 15418960 | 15660035 | 15402061 | 15493685 | 0.93   | cps   |
| Molybdenum | 96-1  | 16657075 | 16693149 | 16830799 | 16727008 | 0.55   | cps   |
| Molybdenum | 97-1  | 9573038  | 9443185  | 9494785  | 9503669  | 0.69   | cps   |
| Molybdenum | 98-1  | 25044206 | 24968004 | 25262900 | 25091704 | 0.61   | cps   |
| Neodymium  | 150-1 | 123      | 110      | 77       | 103      | 23.26  | cps   |
| Neodymium  | 150-2 | 27       | 27       | 7        | 20       | 57.73  | cps   |
| Nickel     | 60-2  | 9140     | 9170     | 9050     | 9120     | 0.69   | cps   |
| Phosphorus | 31-2  | 287984   | 291516   | 290760   | 290087   | 0.64   | cps   |
| Potassium  | 39-2  | 11695096 | 11840684 | 11705068 | 11746949 | 0.69   | cps   |
| Rhodium    | 103-1 | 12345109 | 12325141 | 12340886 | 12337045 | 0.09   | cps   |
| Rhodium    | 103-2 | 4344809  | 4454621  | 4433898  | 4411109  | 1.32   | cps   |
| Scandium   | 45-1  | 10301744 | 10330179 | 10267864 | 10299929 | 0.30   | cps   |
| Scandium   | 45-2  | 166741   | 166816   | 168427   | 167328   | 0.57   | cps   |
| Sdium      | 23-2  | 44927568 | 44559214 | 44606634 | 44697805 | 0.45   | cps   |
| Selenium   | 82-1  | 23       | -40      | 107      | 30       | 245.21 | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Silicon    | 28-1  | 875317   | 874588   | 877431   | 875779   | 0.17   | cps   |
| Silver     | 107-1 | 1617     | 1233     | 1400     | 1417     | 13.57  | cps   |
| Silver     | 109-1 | 1407     | 1170     | 1120     | 1232     | 12.43  | cps   |
| Strontium  | 86-1  | 166552   | 171214   | 170290   | 169352   | 1.46   | cps   |
| Strontium  | 88-1  | 1542631  | 1558156  | 1588639  | 1563142  | 1.50   | cps   |
| Sulfur     | 34-1  | 7825838  | 7646477  | 7641761  | 7704692  | 1.36   | cps   |
| Terbium    | 159-1 | 18784147 | 18928609 | 18924166 | 18878974 | 0.44   | cps   |
| Terbium    | 159-2 | 5470080  | 5473711  | 5503858  | 5482550  | 0.34   | cps   |
| Thallium   | 203-1 | 1723     | 2190     | 2650     | 2188     | 21.18  | cps   |
| Thallium   | 205-1 | 4164     | 5381     | 6025     | 5190     | 18.21  | cps   |
| Tin        | 118-1 | 3264     | 3321     | 3130     | 3238     | 3.02   | cps   |
| Titanium   | 47-1  | 5129886  | 5045009  | 5015902  | 5063599  | 1.17   | cps   |
| Uranium    | 238-1 | 820      | 957      | 930      | 902      | 8.03   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSA01              | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:45:15 | DataFile Name :   | 015ICSA.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 377      | 367      | 390      | 378      | 3.10   | cps   |
| Ytterbium | 172-1 | 107      | 133      | 110      | 117      | 12.46  | cps   |
| Ytterbium | 172-2 | 23       | 50       | 43       | 39       | 35.69  | cps   |
| Ytterbium | 176-1 | 1840     | 2044     | 1860     | 1915     | 5.85   | cps   |
| Ytterbium | 176-2 | 240      | 290      | 270      | 267      | 9.44   | cps   |
| Yttrium   | 89-1  | 24812806 | 25263554 | 25163178 | 25079846 | 0.94   | cps   |
| Yttrium   | 89-2  | 1528096  | 1561792  | 1576880  | 1555590  | 1.61   | cps   |
| Zinc      | 66-2  | 5244     | 5224     | 5081     | 5183     | 1.72   | cps   |
| Zirconium | 90-1  | 1133     | 1180     | 1090     | 1135     | 3.97   | cps   |
| Zirconium | 91-1  | 293      | 287      | 263      | 281      | 5.60   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5681363   | 5699777   | 5609927   | 5663689   | 0.84   | cps   |
| Antimony   | 121-1 | 311413    | 313976    | 315454    | 313614    | 0.65   | cps   |
| Arsenic    | 75-2  | 5885      | 5638      | 5625      | 5716      | 2.56   | cps   |
| Barium     | 135-1 | 81386     | 78211     | 80440     | 80012     | 2.04   | cps   |
| Barium     | 137-1 | 137935    | 140016    | 139079    | 139010    | 0.75   | cps   |
| Beryllium  | 9-1   | 117032    | 116306    | 116237    | 116525    | 0.38   | cps   |
| Bismuth    | 209-1 | 10653611  | 10800332  | 10711404  | 10721782  | 0.69   | cps   |
| Bismuth    | 209-2 | 3893275   | 3871849   | 3862525   | 3875883   | 0.41   | cps   |
| Bromine    | 81-1  | 6281      | 6495      | 6798      | 6525      | 3.98   | cps   |
| Cadmium    | 108-1 | 9500      | 9297      | 9540      | 9446      | 1.38   | cps   |
| Cadmium    | 106-1 | 12823     | 13357     | 12913     | 13031     | 2.19   | cps   |
| Cadmium    | 111-1 | 79514     | 79189     | 78708     | 79137     | 0.51   | cps   |
| Calcium    | 43-1  | 5371079   | 5305023   | 5346397   | 5340833   | 0.62   | cps   |
| Calcium    | 44-1  | 86996145  | 86364932  | 87976612  | 87112563  | 0.93   | cps   |
| Carbon     | 12-1  | 48349383  | 48816821  | 49808806  | 48991670  | 1.52   | cps   |
| Carbon     | 12-2  | 305960    | 303694    | 302675    | 304109    | 0.55   | cps   |
| Chlorine   | 35-1  | 84710085  | 86297402  | 90565769  | 87191085  | 3.47   | cps   |
| Chlorine   | 35-2  | 326148    | 327906    | 329352    | 327802    | 0.49   | cps   |
| Chromium   | 52-2  | 118445    | 116650    | 118681    | 117925    | 0.94   | cps   |
| Cobalt     | 59-2  | 118047    | 118794    | 118709    | 118517    | 0.34   | cps   |
| Copper     | 63-2  | 123447    | 124305    | 125461    | 124404    | 0.81   | cps   |
| Dysprosium | 156-1 | 140       | 213       | 260       | 204       | 29.59  | cps   |
| Dysprosium | 156-2 | 23        | 17        | 33        | 24        | 34.31  | cps   |
| Erbium     | 164-1 | 193       | 173       | 167       | 178       | 7.81   | cps   |
| Erbium     | 164-2 | 37        | 63        | 33        | 44        | 36.99  | cps   |
| Gadolinium | 160-1 | 140       | 167       | 157       | 154       | 8.72   | cps   |
| Gadolinium | 160-2 | 47        | 37        | 30        | 38        | 22.21  | cps   |
| Holmium    | 165-1 | 17983501  | 18096452  | 18183416  | 18087790  | 0.55   | cps   |
| Holmium    | 165-2 | 5736414   | 5640158   | 5723003   | 5699858   | 0.91   | cps   |
| Indium     | 115-1 | 13450712  | 13460588  | 13797114  | 13569471  | 1.45   | cps   |
| Indium     | 115-2 | 1154122   | 1150910   | 1170042   | 1158358   | 0.88   | cps   |
| Iron       | 54-2  | 12311685  | 12314427  | 12387801  | 12337971  | 0.35   | cps   |
| Iron       | 56-2  | 225836143 | 227154217 | 226871530 | 226620630 | 0.31   | cps   |
| Iron       | 57-2  | 5759471   | 5611710   | 5639743   | 5670308   | 1.38   | cps   |
| Krypton    | 83-1  | 233       | 273       | 247       | 251       | 8.11   | cps   |
| Lead       | 206-1 | 293111    | 291304    | 290105    | 291507    | 0.52   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 245814   | 247295   | 245067   | 246058   | 0.46   | cps   |
| Lead       | 208-1 | 1131501  | 1136230  | 1132615  | 1133449  | 0.22   | cps   |
| Lithium    | 6-1   | 7923437  | 7906472  | 8066740  | 7965550  | 1.11   | cps   |
| Magnesium  | 24-2  | 21108716 | 21001983 | 20808535 | 20973078 | 0.73   | cps   |
| Manganese  | 55-2  | 33205    | 33245    | 34111    | 33520    | 1.53   | cps   |
| Molybdenum | 94-1  | 8846340  | 8533847  | 8704886  | 8695024  | 1.80   | cps   |
| Molybdenum | 95-1  | 15449517 | 15059761 | 15294816 | 15268031 | 1.29   | cps   |
| Molybdenum | 96-1  | 16647173 | 16294381 | 16689794 | 16543783 | 1.31   | cps   |
| Molybdenum | 97-1  | 9467725  | 9464166  | 9597497  | 9509796  | 0.80   | cps   |
| Molybdenum | 98-1  | 24825776 | 24957975 | 25051216 | 24944989 | 0.45   | cps   |
| Neodymium  | 150-1 | 113      | 117      | 107      | 112      | 4.54   | cps   |
| Neodymium  | 150-2 | 20       | 27       | 17       | 21       | 24.12  | cps   |
| Nickel     | 60-2  | 39525    | 39662    | 39555    | 39580    | 0.18   | cps   |
| Phosphorus | 31-2  | 288922   | 285012   | 287208   | 287047   | 0.68   | cps   |
| Potassium  | 39-2  | 11752285 | 11568630 | 11783625 | 11701513 | 0.99   | cps   |
| Rhodium    | 103-1 | 12265357 | 12413931 | 12508073 | 12395787 | 0.99   | cps   |
| Rhodium    | 103-2 | 4436243  | 4465823  | 4506272  | 4469446  | 0.79   | cps   |
| Scandium   | 45-1  | 10169509 | 10253690 | 10367286 | 10263495 | 0.97   | cps   |
| Scandium   | 45-2  | 169389   | 167952   | 170538   | 169293   | 0.77   | cps   |
| Sdium      | 23-2  | 44412169 | 44344541 | 43728543 | 44161751 | 0.85   | cps   |
| Selenium   | 82-1  | 4738     | 4921     | 4701     | 4787     | 2.46   | cps   |
| Selenium   | 77-2  | 53       | 73       | 73       | 67       | 17.32  | cps   |
| Selenium   | 78-2  | 257      | 200      | 240      | 232      | 12.54  | cps   |
| Silicon    | 28-1  | 888187   | 893747   | 900069   | 894001   | 0.66   | cps   |
| Silver     | 107-1 | 350184   | 351643   | 354760   | 352195   | 0.66   | cps   |
| Silver     | 109-1 | 333585   | 337970   | 335043   | 335533   | 0.67   | cps   |
| Strontium  | 86-1  | 168947   | 167908   | 169324   | 168726   | 0.43   | cps   |
| Strontium  | 88-1  | 1564003  | 1555995  | 1542894  | 1554297  | 0.69   | cps   |
| Sulfur     | 34-1  | 7698138  | 7506397  | 7496862  | 7567132  | 1.50   | cps   |
| Terbium    | 159-1 | 18560701 | 18386938 | 18908573 | 18618737 | 1.43   | cps   |
| Terbium    | 159-2 | 5454878  | 5464167  | 5505975  | 5475007  | 0.50   | cps   |
| Thallium   | 203-1 | 294760   | 301718   | 300582   | 299020   | 1.25   | cps   |
| Thallium   | 205-1 | 704012   | 712258   | 715303   | 710524   | 0.82   | cps   |
| Tin        | 118-1 | 3034     | 3020     | 3137     | 3064     | 2.08   | cps   |
| Titanium   | 47-1  | 5088229  | 5025702  | 5100123  | 5071352  | 0.79   | cps   |
| Uranium    | 238-1 | 880      | 893      | 787      | 853      | 6.81   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :     | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:48:29 | DataFile Name :   | 016ICSB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 46896    | 46749    | 46873    | 46840    | 0.17   | cps   |
| Ytterbium | 172-1 | 117      | 113      | 80       | 103      | 19.62  | cps   |
| Ytterbium | 172-2 | 37       | 37       | 47       | 40       | 14.43  | cps   |
| Ytterbium | 176-1 | 1843     | 1887     | 1813     | 1848     | 2.00   | cps   |
| Ytterbium | 176-2 | 293      | 353      | 320      | 322      | 9.33   | cps   |
| Yttrium   | 89-1  | 24965337 | 25164642 | 25138360 | 25089446 | 0.43   | cps   |
| Yttrium   | 89-2  | 1545800  | 1588688  | 1571234  | 1568574  | 1.37   | cps   |
| Zinc      | 66-2  | 14284    | 13944    | 14181    | 14136    | 1.23   | cps   |
| Zirconium | 90-1  | 1097     | 1127     | 1097     | 1107     | 1.57   | cps   |
| Zirconium | 91-1  | 267      | 280      | 340      | 296      | 13.22  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3018081   | 3053779   | 3050336   | 3040732   | 0.65   | cps   |
| Antimony   | 121-1 | 7026654   | 6931032   | 7029746   | 6995811   | 0.80   | cps   |
| Arsenic    | 75-2  | 128389    | 127968    | 128079    | 128145    | 0.17   | cps   |
| Barium     | 135-1 | 8955053   | 8901559   | 8923627   | 8926746   | 0.30   | cps   |
| Barium     | 137-1 | 15270134  | 15208108  | 15518155  | 15332132  | 1.07   | cps   |
| Beryllium  | 9-1   | 2722964   | 2743606   | 2726607   | 2731059   | 0.40   | cps   |
| Bismuth    | 209-1 | 10294557  | 10133900  | 10223356  | 10217271  | 0.79   | cps   |
| Bismuth    | 209-2 | 3733948   | 3787622   | 3731484   | 3751018   | 0.85   | cps   |
| Bromine    | 81-1  | 5338      | 5271      | 5198      | 5269      | 1.33   | cps   |
| Cadmium    | 108-1 | 135020    | 134229    | 133303    | 134184    | 0.64   | cps   |
| Cadmium    | 106-1 | 193134    | 194960    | 195231    | 194442    | 0.59   | cps   |
| Cadmium    | 111-1 | 1758865   | 1758805   | 1766512   | 1761394   | 0.25   | cps   |
| Calcium    | 43-1  | 12734700  | 12795532  | 12789093  | 12773108  | 0.26   | cps   |
| Calcium    | 44-1  | 204971924 | 209746930 | 205741630 | 206820161 | 1.24   | cps   |
| Carbon     | 12-1  | 5340707   | 5401009   | 5313434   | 5351717   | 0.84   | cps   |
| Carbon     | 12-2  | 37387     | 37979     | 38006     | 37791     | 0.92   | cps   |
| Chlorine   | 35-1  | 3885724   | 3647992   | 3439199   | 3657638   | 6.11   | cps   |
| Chlorine   | 35-2  | 10187     | 10357     | 9670      | 10071     | 3.55   | cps   |
| Chromium   | 52-2  | 1458116   | 1504896   | 1471851   | 1478288   | 1.63   | cps   |
| Cobalt     | 59-2  | 2727215   | 2722160   | 2700174   | 2716516   | 0.53   | cps   |
| Copper     | 63-2  | 20017214  | 19944307  | 20128123  | 20029881  | 0.46   | cps   |
| Dysprosium | 156-1 | 490       | 490       | 427       | 469       | 7.80   | cps   |
| Dysprosium | 156-2 | 80        | 97        | 63        | 80        | 20.84  | cps   |
| Erbium     | 164-1 | 330       | 443       | 437       | 403       | 15.77  | cps   |
| Erbium     | 164-2 | 133       | 160       | 127       | 140       | 12.60  | cps   |
| Gadolinium | 160-1 | 290       | 347       | 310       | 316       | 9.11   | cps   |
| Gadolinium | 160-2 | 107       | 97        | 157       | 120       | 26.79  | cps   |
| Holmium    | 165-1 | 17348953  | 17620991  | 17451381  | 17473775  | 0.79   | cps   |
| Holmium    | 165-2 | 5563224   | 5589989   | 5608904   | 5587372   | 0.41   | cps   |
| Indium     | 115-1 | 13102085  | 12759914  | 13019698  | 12960566  | 1.38   | cps   |
| Indium     | 115-2 | 1109426   | 1110838   | 1124152   | 1114805   | 0.73   | cps   |
| Iron       | 54-2  | 14596949  | 14657992  | 14561037  | 14605326  | 0.34   | cps   |
| Iron       | 56-2  | 268583403 | 265525629 | 268583116 | 267564049 | 0.66   | cps   |
| Iron       | 57-2  | 6722413   | 6663113   | 6771174   | 6718900   | 0.81   | cps   |
| Krypton    | 83-1  | 297       | 297       | 223       | 272       | 15.55  | cps   |
| Lead       | 206-1 | 28293249  | 28420177  | 28616787  | 28443404  | 0.57   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 24581090  | 24870842  | 24766328  | 24739420  | 0.59   | cps   |
| Lead       | 208-1 | 113611909 | 113121015 | 114516306 | 113749743 | 0.62   | cps   |
| Lithium    | 6-1   | 7703082   | 7647440   | 7573958   | 7641494   | 0.85   | cps   |
| Magnesium  | 24-2  | 52541721  | 52351996  | 53488578  | 52794098  | 1.15   | cps   |
| Manganese  | 55-2  | 6053674   | 5934772   | 5953952   | 5980799   | 1.07   | cps   |
| Molybdenum | 94-1  | 25688240  | 25782091  | 25594940  | 25688424  | 0.36   | cps   |
| Molybdenum | 95-1  | 36775859  | 36998649  | 36881242  | 36885250  | 0.30   | cps   |
| Molybdenum | 96-1  | 40637131  | 41119461  | 41016408  | 40924333  | 0.62   | cps   |
| Molybdenum | 97-1  | 22994368  | 23117541  | 23028675  | 23046862  | 0.28   | cps   |
| Molybdenum | 98-1  | 60003871  | 60507874  | 60084292  | 60198679  | 0.45   | cps   |
| Neodymium  | 150-1 | 587       | 697       | 680       | 654       | 9.06   | cps   |
| Neodymium  | 150-2 | 60        | 43        | 43        | 49        | 19.69  | cps   |
| Nickel     | 60-2  | 758814    | 762547    | 760652    | 760671    | 0.25   | cps   |
| Phosphorus | 31-2  | 26915     | 27122     | 27489     | 27175     | 1.07   | cps   |
| Potassium  | 39-2  | 14215869  | 14174243  | 14488082  | 14292731  | 1.19   | cps   |
| Rhodium    | 103-1 | 11717691  | 11664667  | 11759053  | 11713804  | 0.40   | cps   |
| Rhodium    | 103-2 | 4255265   | 4255002   | 4261985   | 4257417   | 0.09   | cps   |
| Scandium   | 45-1  | 10166618  | 10060628  | 10183362  | 10136869  | 0.66   | cps   |
| Scandium   | 45-2  | 167382    | 167220    | 169395    | 167999    | 0.72   | cps   |
| Sdium      | 23-2  | 104932632 | 105504218 | 105343382 | 105260077 | 0.28   | cps   |
| Selenium   | 82-1  | 107692    | 108027    | 109071    | 108263    | 0.66   | cps   |
| Selenium   | 77-2  | 1603      | 1570      | 1470      | 1548      | 4.48   | cps   |
| Selenium   | 78-2  | 5044      | 5641      | 5384      | 5357      | 5.59   | cps   |
| Silicon    | 28-1  | 9208048   | 9323610   | 9278650   | 9270103   | 0.63   | cps   |
| Silver     | 107-1 | 8627399   | 8700711   | 8555438   | 8627849   | 0.84   | cps   |
| Silver     | 109-1 | 8236492   | 8325023   | 8075671   | 8212396   | 1.54   | cps   |
| Strontium  | 86-1  | 2432930   | 2500506   | 2464899   | 2466112   | 1.37   | cps   |
| Strontium  | 88-1  | 20897461  | 21026189  | 20991028  | 20971559  | 0.32   | cps   |
| Sulfur     | 34-1  | 1261759   | 1275426   | 1267080   | 1268089   | 0.54   | cps   |
| Terbium    | 159-1 | 17973536  | 17988060  | 17916708  | 17959435  | 0.21   | cps   |
| Terbium    | 159-2 | 5387961   | 5294401   | 5394421   | 5358928   | 1.04   | cps   |
| Thallium   | 203-1 | 7032469   | 7052074   | 7006414   | 7030319   | 0.33   | cps   |
| Thallium   | 205-1 | 16759577  | 16645539  | 16802279  | 16735798  | 0.48   | cps   |
| Tin        | 118-1 | 5746908   | 5746890   | 5777575   | 5757124   | 0.31   | cps   |
| Titanium   | 47-1  | 11789101  | 11793386  | 11687514  | 11756667  | 0.51   | cps   |
| Uranium    | 238-1 | 23946811  | 24098979  | 23818273  | 23954688  | 0.59   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV01               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 11:51:58 | DataFile Name :   | 017CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1115152  | 1109074  | 1124045  | 1116090  | 0.67   | cps   |
| Ytterbium | 172-1 | 420      | 473      | 400      | 431      | 8.79   | cps   |
| Ytterbium | 172-2 | 190      | 210      | 130      | 177      | 23.57  | cps   |
| Ytterbium | 176-1 | 35441    | 34819    | 35815    | 35358    | 1.42   | cps   |
| Ytterbium | 176-2 | 10654    | 10891    | 10845    | 10797    | 1.16   | cps   |
| Yttrium   | 89-1  | 24191060 | 24026130 | 24070044 | 24095745 | 0.35   | cps   |
| Yttrium   | 89-2  | 1527962  | 1554406  | 1552621  | 1544996  | 0.96   | cps   |
| Zinc      | 66-2  | 2197020  | 2199512  | 2216408  | 2204313  | 0.48   | cps   |
| Zirconium | 90-1  | 13193710 | 13157607 | 13047516 | 13132944 | 0.58   | cps   |
| Zirconium | 91-1  | 2943440  | 2949548  | 2945024  | 2946004  | 0.11   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 110      | 80       | 93       | 94       | 15.92  | cps   |
| Antimony   | 121-1 | 1487     | 1463     | 1483     | 1478     | 0.85   | cps   |
| Arsenic    | 75-2  | 13       | 3        | 3        | 7        | 86.65  | cps   |
| Barium     | 135-1 | 1257     | 1170     | 1247     | 1225     | 3.87   | cps   |
| Barium     | 137-1 | 2280     | 2134     | 1974     | 2129     | 7.21   | cps   |
| Beryllium  | 9-1   | 1022     | 994      | 996      | 1004     | 1.59   | cps   |
| Bismuth    | 209-1 | 11897039 | 12070536 | 11913886 | 11960487 | 0.80   | cps   |
| Bismuth    | 209-2 | 4382019  | 4263987  | 4334357  | 4326787  | 1.37   | cps   |
| Bromine    | 81-1  | 4938     | 4764     | 5061     | 4921     | 3.03   | cps   |
| Cadmium    | 108-1 | 40       | 37       | 53       | 43       | 20.34  | cps   |
| Cadmium    | 106-1 | 6835     | 7062     | 7059     | 6985     | 1.86   | cps   |
| Cadmium    | 111-1 | 4883     | 5061     | 5010     | 4985     | 1.84   | cps   |
| Calcium    | 43-1  | 693      | 677      | 660      | 677      | 2.46   | cps   |
| Calcium    | 44-1  | 23543    | 22761    | 21560    | 22621    | 4.42   | cps   |
| Carbon     | 12-1  | 4001855  | 3841102  | 3752784  | 3865247  | 3.27   | cps   |
| Carbon     | 12-2  | 23105    | 22591    | 22724    | 22807    | 1.17   | cps   |
| Chlorine   | 35-1  | 1777948  | 1729784  | 1639526  | 1715753  | 4.10   | cps   |
| Chlorine   | 35-2  | 5261     | 5301     | 4808     | 5123     | 5.35   | cps   |
| Chromium   | 52-2  | 2043     | 1857     | 1923     | 1941     | 4.87   | cps   |
| Cobalt     | 59-2  | 340      | 250      | 357      | 316      | 18.18  | cps   |
| Copper     | 63-2  | 4217     | 4341     | 4357     | 4305     | 1.78   | cps   |
| Dysprosium | 156-1 | 100      | 107      | 70       | 92       | 21.18  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 90       | 103      | 103      | 99       | 7.78   | cps   |
| Erbium     | 164-2 | 30       | 27       | 23       | 27       | 12.51  | cps   |
| Gadolinium | 160-1 | 110      | 100      | 107      | 106      | 4.82   | cps   |
| Gadolinium | 160-2 | 13       | 3        | 17       | 11       | 62.48  | cps   |
| Holmium    | 165-1 | 18588388 | 18789221 | 18268286 | 18548632 | 1.42   | cps   |
| Holmium    | 165-2 | 5922681  | 5776848  | 5803687  | 5834405  | 1.33   | cps   |
| Indium     | 115-1 | 14725435 | 14678187 | 14346179 | 14583267 | 1.42   | cps   |
| Indium     | 115-2 | 1236930  | 1229563  | 1237223  | 1234572  | 0.35   | cps   |
| Iron       | 54-2  | 1017     | 1027     | 913      | 986      | 6.37   | cps   |
| Iron       | 56-2  | 16907    | 16837    | 16733    | 16826    | 0.52   | cps   |
| Iron       | 57-2  | 387      | 430      | 407      | 408      | 5.32   | cps   |
| Krypton    | 83-1  | 190      | 280      | 240      | 237      | 19.05  | cps   |
| Lead       | 206-1 | 3657     | 3501     | 3447     | 3535     | 3.09   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Lead       | 207-1 | 3220     | 2987     | 2930     | 3046     | 5.05    | cps   |
| Lead       | 208-1 | 14470    | 13896    | 13413    | 13926    | 3.80    | cps   |
| Lithium    | 6-1   | 8343905  | 8402197  | 8412411  | 8386171  | 0.44    | cps   |
| Magnesium  | 24-2  | 1803     | 1833     | 1803     | 1813     | 0.96    | cps   |
| Manganese  | 55-2  | 580      | 587      | 573      | 580      | 1.15    | cps   |
| Molybdenum | 94-1  | 1583     | 1480     | 1307     | 1457     | 9.60    | cps   |
| Molybdenum | 95-1  | 1823     | 1633     | 1573     | 1677     | 7.78    | cps   |
| Molybdenum | 96-1  | 2007     | 1790     | 1687     | 1828     | 8.94    | cps   |
| Molybdenum | 97-1  | 1237     | 1043     | 927      | 1069     | 14.65   | cps   |
| Molybdenum | 98-1  | 2844     | 2760     | 2394     | 2666     | 8.98    | cps   |
| Neodymium  | 150-1 | 30       | 37       | 27       | 31       | 16.37   | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05  | cps   |
| Nickel     | 60-2  | 1137     | 1123     | 1030     | 1097     | 5.30    | cps   |
| Phosphorus | 31-2  | 70       | 83       | 73       | 76       | 9.18    | cps   |
| Potassium  | 39-2  | 8126     | 8406     | 8606     | 8379     | 2.88    | cps   |
| Rhodium    | 103-1 | 13546975 | 13708514 | 13695810 | 13650433 | 0.66    | cps   |
| Rhodium    | 103-2 | 4873113  | 4946153  | 4882757  | 4900675  | 0.81    | cps   |
| Scandium   | 45-1  | 10507956 | 10725537 | 10538229 | 10590574 | 1.11    | cps   |
| Scandium   | 45-2  | 170252   | 170339   | 173017   | 171203   | 0.92    | cps   |
| Sdium      | 23-2  | 37368    | 37127    | 37284    | 37260    | 0.33    | cps   |
| Selenium   | 82-1  | 43       | -47      | -13      | -6       | -818.96 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00    | cps   |
| Selenium   | 78-2  | 7        | 0        | 7        | 4        | 86.60   | cps   |
| Silicon    | 28-1  | 558638   | 566589   | 554080   | 559769   | 1.13    | cps   |
| Silver     | 107-1 | 987      | 813      | 883      | 894      | 9.75    | cps   |
| Silver     | 109-1 | 960      | 873      | 687      | 840      | 16.63   | cps   |
| Strontium  | 86-1  | 627      | 467      | 603      | 566      | 15.28   | cps   |
| Strontium  | 88-1  | 1747     | 1650     | 1700     | 1699     | 2.85    | cps   |
| Sulfur     | 34-1  | 578232   | 571993   | 574812   | 575012   | 0.54    | cps   |
| Terbium    | 159-1 | 18646993 | 18908555 | 19005001 | 18853516 | 0.98    | cps   |
| Terbium    | 159-2 | 5596579  | 5634682  | 5684847  | 5638702  | 0.79    | cps   |
| Thallium   | 203-1 | 1467     | 1393     | 1340     | 1400     | 4.54    | cps   |
| Thallium   | 205-1 | 3574     | 3554     | 3230     | 3453     | 5.58    | cps   |
| Tin        | 118-1 | 1530     | 1513     | 1513     | 1519     | 0.63    | cps   |
| Titanium   | 47-1  | 470      | 450      | 383      | 434      | 10.45   | cps   |
| Uranium    | 238-1 | 650      | 513      | 453      | 539      | 18.70   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB01               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:55:11 | DataFile Name :   | 018CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 23       | 27       | 27       | 26       | 7.55   | cps   |
| Ytterbium | 172-1 | 127      | 103      | 103      | 111      | 12.12  | cps   |
| Ytterbium | 172-2 | 37       | 43       | 37       | 39       | 9.89   | cps   |
| Ytterbium | 176-1 | 2147     | 2000     | 2030     | 2059     | 3.76   | cps   |
| Ytterbium | 176-2 | 263      | 290      | 263      | 272      | 5.66   | cps   |
| Yttrium   | 89-1  | 25402991 | 25787195 | 25528468 | 25572885 | 0.77   | cps   |
| Yttrium   | 89-2  | 1654410  | 1631180  | 1637169  | 1640920  | 0.74   | cps   |
| Zinc      | 66-2  | 243      | 200      | 170      | 204      | 18.03  | cps   |
| Zirconium | 90-1  | 1643     | 1337     | 1233     | 1405     | 15.18  | cps   |
| Zirconium | 91-1  | 340      | 300      | 287      | 309      | 8.99   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1367     | 1277     | 1290     | 1311     | 3.70   | cps   |
| Antimony   | 121-1 | 31597    | 32058    | 31583    | 31746    | 0.85   | cps   |
| Arsenic    | 75-2  | 320      | 417      | 273      | 337      | 21.71  | cps   |
| Barium     | 135-1 | 39347    | 39875    | 39197    | 39473    | 0.90   | cps   |
| Barium     | 137-1 | 69380    | 68924    | 68171    | 68825    | 0.89   | cps   |
| Beryllium  | 9-1   | 6769     | 6763     | 6684     | 6739     | 0.70   | cps   |
| Bismuth    | 209-1 | 11920199 | 11977465 | 11791244 | 11896303 | 0.80   | cps   |
| Bismuth    | 209-2 | 4331853  | 4266116  | 4281510  | 4293160  | 0.80   | cps   |
| Bromine    | 81-1  | 4831     | 4888     | 4771     | 4830     | 1.21   | cps   |
| Cadmium    | 108-1 | 317      | 357      | 373      | 349      | 8.35   | cps   |
| Cadmium    | 106-1 | 7682     | 7809     | 7992     | 7828     | 1.99   | cps   |
| Cadmium    | 111-1 | 9160     | 9361     | 9434     | 9318     | 1.52   | cps   |
| Calcium    | 43-1  | 28057    | 28301    | 28251    | 28203    | 0.46   | cps   |
| Calcium    | 44-1  | 472101   | 472445   | 472015   | 472187   | 0.05   | cps   |
| Carbon     | 12-1  | 4084622  | 4027839  | 3906178  | 4006213  | 2.28   | cps   |
| Carbon     | 12-2  | 23439    | 23629    | 24023    | 23697    | 1.26   | cps   |
| Chlorine   | 35-1  | 1234219  | 1173580  | 1079035  | 1162278  | 6.73   | cps   |
| Chlorine   | 35-2  | 3594     | 3630     | 3220     | 3482     | 6.52   | cps   |
| Chromium   | 52-2  | 8009     | 8072     | 8282     | 8121     | 1.76   | cps   |
| Cobalt     | 59-2  | 6575     | 6745     | 6612     | 6644     | 1.35   | cps   |
| Copper     | 63-2  | 12976    | 13083    | 13009    | 13023    | 0.42   | cps   |
| Dysprosium | 156-1 | 130      | 100      | 120      | 117      | 13.09  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 93       | 103      | 113      | 103      | 9.68   | cps   |
| Erbium     | 164-2 | 20       | 20       | 30       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 117      | 123      | 70       | 103      | 28.12  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 17       | 19       | 53.91  | cps   |
| Holmium    | 165-1 | 18562767 | 18658180 | 18643230 | 18621392 | 0.28   | cps   |
| Holmium    | 165-2 | 5902473  | 5875431  | 5785234  | 5854379  | 1.05   | cps   |
| Indium     | 115-1 | 14713015 | 14392999 | 14316853 | 14474289 | 1.45   | cps   |
| Indium     | 115-2 | 1233142  | 1235670  | 1234873  | 1234562  | 0.10   | cps   |
| Iron       | 54-2  | 7846     | 8042     | 7542     | 7810     | 3.23   | cps   |
| Iron       | 56-2  | 133225   | 134352   | 132545   | 133374   | 0.68   | cps   |
| Iron       | 57-2  | 3134     | 3297     | 3154     | 3195     | 2.79   | cps   |
| Krypton    | 83-1  | 250      | 193      | 240      | 228      | 13.28  | cps   |
| Lead       | 206-1 | 15222    | 15389    | 15242    | 15285    | 0.60   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 13407    | 12846    | 13497    | 13250    | 2.66   | cps   |
| Lead       | 208-1 | 60101    | 60269    | 60278    | 60216    | 0.17   | cps   |
| Lithium    | 6-1   | 8353817  | 8318969  | 8263797  | 8312194  | 0.55   | cps   |
| Magnesium  | 24-2  | 116413   | 117207   | 116413   | 116678   | 0.39   | cps   |
| Manganese  | 55-2  | 1693     | 1807     | 1813     | 1771     | 3.81   | cps   |
| Molybdenum | 94-1  | 32678    | 33594    | 33059    | 33110    | 1.39   | cps   |
| Molybdenum | 95-1  | 39152    | 40031    | 39723    | 39635    | 1.13   | cps   |
| Molybdenum | 96-1  | 44317    | 44277    | 44364    | 44319    | 0.10   | cps   |
| Molybdenum | 97-1  | 25173    | 24655    | 25029    | 24952    | 1.07   | cps   |
| Molybdenum | 98-1  | 64221    | 65363    | 64690    | 64758    | 0.89   | cps   |
| Neodymium  | 150-1 | 60       | 53       | 37       | 50       | 24.03  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 2744     | 2820     | 2794     | 2786     | 1.40   | cps   |
| Phosphorus | 31-2  | 213      | 170      | 153      | 179      | 17.31  | cps   |
| Potassium  | 39-2  | 66870    | 67058    | 67236    | 67055    | 0.27   | cps   |
| Rhodium    | 103-1 | 13934876 | 13720384 | 13692455 | 13782572 | 0.96   | cps   |
| Rhodium    | 103-2 | 4870401  | 4886818  | 4867653  | 4874957  | 0.21   | cps   |
| Scandium   | 45-1  | 10731965 | 10665833 | 10609357 | 10669052 | 0.58   | cps   |
| Scandium   | 45-2  | 169894   | 172365   | 169537   | 170599   | 0.90   | cps   |
| Sdium      | 23-2  | 256718   | 259391   | 256795   | 257635   | 0.59   | cps   |
| Selenium   | 82-1  | 1330     | 1160     | 1370     | 1287     | 8.67   | cps   |
| Selenium   | 77-2  | 17       | 10       | 17       | 14       | 26.66  | cps   |
| Selenium   | 78-2  | 43       | 70       | 57       | 57       | 23.53  | cps   |
| Silicon    | 28-1  | 625638   | 626479   | 625299   | 625805   | 0.10   | cps   |
| Silver     | 107-1 | 19521    | 20008    | 20469    | 19999    | 2.37   | cps   |
| Silver     | 109-1 | 18669    | 19244    | 18516    | 18810    | 2.04   | cps   |
| Strontium  | 86-1  | 5798     | 5798     | 6015     | 5870     | 2.13   | cps   |
| Strontium  | 88-1  | 47541    | 46557    | 47390    | 47163    | 1.12   | cps   |
| Sulfur     | 34-1  | 590739   | 587197   | 591997   | 589978   | 0.42   | cps   |
| Terbium    | 159-1 | 19436499 | 19253815 | 18877892 | 19189402 | 1.48   | cps   |
| Terbium    | 159-2 | 5684792  | 5537271  | 5597801  | 5606622  | 1.32   | cps   |
| Thallium   | 203-1 | 17045    | 16627    | 16170    | 16614    | 2.63   | cps   |
| Thallium   | 205-1 | 39065    | 39075    | 39724    | 39288    | 0.96   | cps   |
| Tin        | 118-1 | 65271    | 66082    | 64792    | 65382    | 1.00   | cps   |
| Titanium   | 47-1  | 12983    | 13033    | 13333    | 13116    | 1.44   | cps   |
| Uranium    | 238-1 | 49061    | 50051    | 49539    | 49551    | 1.00   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :     | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 11:58:34 | DataFile Name :   | 019LLCC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 12159    | 12722    | 12272    | 12384    | 2.41   | cps   |
| Ytterbium | 172-1 | 100      | 110      | 87       | 99       | 11.84  | cps   |
| Ytterbium | 172-2 | 57       | 53       | 30       | 47       | 31.14  | cps   |
| Ytterbium | 176-1 | 2050     | 1833     | 2247     | 2044     | 10.12  | cps   |
| Ytterbium | 176-2 | 303      | 313      | 303      | 307      | 1.88   | cps   |
| Yttrium   | 89-1  | 25638332 | 25573860 | 25323619 | 25511937 | 0.65   | cps   |
| Yttrium   | 89-2  | 1585716  | 1616505  | 1630377  | 1610866  | 1.42   | cps   |
| Zinc      | 66-2  | 2610     | 2844     | 2434     | 2629     | 7.82   | cps   |
| Zirconium | 90-1  | 28636    | 27691    | 28175    | 28167    | 1.68   | cps   |
| Zirconium | 91-1  | 6311     | 6021     | 6185     | 6173     | 2.36   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 47       | 60       | 43       | 50       | 17.64  | cps   |
| Antimony   | 121-1 | 283      | 260      | 317      | 287      | 9.93   | cps   |
| Arsenic    | 75-2  | 0        | 20       | 3        | 8        | 137.80 | cps   |
| Barium     | 135-1 | 783      | 787      | 753      | 774      | 2.37   | cps   |
| Barium     | 137-1 | 1413     | 1323     | 1390     | 1376     | 3.40   | cps   |
| Beryllium  | 9-1   | 571      | 646      | 566      | 595      | 7.54   | cps   |
| Bismuth    | 209-1 | 11818645 | 11803499 | 11707436 | 11776527 | 0.51   | cps   |
| Bismuth    | 209-2 | 4227955  | 4257344  | 4300966  | 4262088  | 0.86   | cps   |
| Bromine    | 81-1  | 4794     | 4711     | 4784     | 4763     | 0.96   | cps   |
| Cadmium    | 108-1 | 33       | 30       | 40       | 34       | 14.78  | cps   |
| Cadmium    | 106-1 | 6575     | 7205     | 7139     | 6973     | 4.97   | cps   |
| Cadmium    | 111-1 | 4616     | 5059     | 5016     | 4897     | 4.99   | cps   |
| Calcium    | 43-1  | 423      | 350      | 390      | 388      | 9.47   | cps   |
| Calcium    | 44-1  | 18622    | 18051    | 18025    | 18233    | 1.85   | cps   |
| Carbon     | 12-1  | 3849592  | 3742897  | 3668587  | 3753692  | 2.42   | cps   |
| Carbon     | 12-2  | 22183    | 22100    | 22390    | 22225    | 0.67   | cps   |
| Chlorine   | 35-1  | 709904   | 680596   | 654726   | 681742   | 4.05   | cps   |
| Chlorine   | 35-2  | 2097     | 2177     | 2034     | 2102     | 3.42   | cps   |
| Chromium   | 52-2  | 1897     | 1923     | 1797     | 1872     | 3.57   | cps   |
| Cobalt     | 59-2  | 267      | 233      | 223      | 241      | 9.41   | cps   |
| Copper     | 63-2  | 3857     | 3961     | 3854     | 3891     | 1.56   | cps   |
| Dysprosium | 156-1 | 117      | 100      | 120      | 112      | 9.55   | cps   |
| Dysprosium | 156-2 | 0        | 13       | 3        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 100      | 60       | 117      | 92       | 31.58  | cps   |
| Erbium     | 164-2 | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Gadolinium | 160-1 | 97       | 83       | 80       | 87       | 10.18  | cps   |
| Gadolinium | 160-2 | 7        | 10       | 17       | 11       | 45.82  | cps   |
| Holmium    | 165-1 | 18046607 | 18559590 | 18439182 | 18348460 | 1.46   | cps   |
| Holmium    | 165-2 | 5683197  | 5772987  | 5758986  | 5738390  | 0.84   | cps   |
| Indium     | 115-1 | 14409057 | 14411835 | 14420234 | 14413709 | 0.04   | cps   |
| Indium     | 115-2 | 1193411  | 1206776  | 1201113  | 1200433  | 0.56   | cps   |
| Iron       | 54-2  | 840      | 857      | 720      | 806      | 9.26   | cps   |
| Iron       | 56-2  | 12042    | 12032    | 12049    | 12041    | 0.07   | cps   |
| Iron       | 57-2  | 267      | 307      | 263      | 279      | 8.65   | cps   |
| Krypton    | 83-1  | 270      | 300      | 273      | 281      | 5.85   | cps   |
| Lead       | 206-1 | 2210     | 2024     | 2044     | 2092     | 4.90   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1867     | 1740     | 1793     | 1800     | 3.53   | cps   |
| Lead       | 208-1 | 8708     | 8104     | 8261     | 8358     | 3.75   | cps   |
| Lithium    | 6-1   | 8252570  | 8285958  | 8208322  | 8248950  | 0.47   | cps   |
| Magnesium  | 24-2  | 1257     | 1067     | 1070     | 1131     | 9.61   | cps   |
| Manganese  | 55-2  | 380      | 480      | 443      | 434      | 11.64  | cps   |
| Molybdenum | 94-1  | 690      | 787      | 643      | 707      | 10.35  | cps   |
| Molybdenum | 95-1  | 720      | 543      | 610      | 624      | 14.29  | cps   |
| Molybdenum | 96-1  | 783      | 790      | 777      | 783      | 0.85   | cps   |
| Molybdenum | 97-1  | 437      | 327      | 367      | 377      | 14.78  | cps   |
| Molybdenum | 98-1  | 1147     | 1077     | 1087     | 1103     | 3.43   | cps   |
| Neodymium  | 150-1 | 47       | 37       | 30       | 38       | 22.21  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 980      | 1067     | 1023     | 1023     | 4.23   | cps   |
| Phosphorus | 31-2  | 77       | 73       | 43       | 64       | 28.49  | cps   |
| Potassium  | 39-2  | 7699     | 7202     | 7495     | 7465     | 3.35   | cps   |
| Rhodium    | 103-1 | 13476608 | 13476660 | 13690196 | 13547821 | 0.91   | cps   |
| Rhodium    | 103-2 | 4771755  | 4799847  | 4776743  | 4782781  | 0.31   | cps   |
| Scandium   | 45-1  | 10573442 | 10445123 | 10448575 | 10489047 | 0.70   | cps   |
| Scandium   | 45-2  | 166512   | 166138   | 167443   | 166697   | 0.40   | cps   |
| Sdium      | 23-2  | 31821    | 31628    | 31484    | 31644    | 0.54   | cps   |
| Selenium   | 82-1  | -73      | -3       | -43      | -40      | -87.78 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 13       | 10       | 3        | 9        | 57.30  | cps   |
| Silicon    | 28-1  | 537743   | 536252   | 532944   | 535646   | 0.46   | cps   |
| Silver     | 107-1 | 320      | 317      | 317      | 318      | 0.61   | cps   |
| Silver     | 109-1 | 217      | 280      | 230      | 242      | 13.79  | cps   |
| Strontium  | 86-1  | 593      | 600      | 490      | 561      | 10.99  | cps   |
| Strontium  | 88-1  | 1723     | 1730     | 1687     | 1713     | 1.36   | cps   |
| Sulfur     | 34-1  | 589665   | 587706   | 586057   | 587809   | 0.31   | cps   |
| Terbium    | 159-1 | 18697547 | 18844111 | 18886778 | 18809479 | 0.53   | cps   |
| Terbium    | 159-2 | 5427269  | 5419896  | 5508748  | 5451971  | 0.90   | cps   |
| Thallium   | 203-1 | 587      | 623      | 560      | 590      | 5.39   | cps   |
| Thallium   | 205-1 | 1577     | 1507     | 1633     | 1572     | 4.04   | cps   |
| Tin        | 118-1 | 1370     | 1280     | 1240     | 1297     | 5.14   | cps   |
| Titanium   | 47-1  | 247      | 220      | 197      | 221      | 11.31  | cps   |
| Uranium    | 238-1 | 100      | 77       | 53       | 77       | 30.44  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BL          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BL          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:02:51 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Ytterbium | 172-1 | 103      | 117      | 80       | 100      | 18.56  | cps   |
| Ytterbium | 172-2 | 47       | 37       | 33       | 39       | 17.85  | cps   |
| Ytterbium | 176-1 | 1957     | 1943     | 1987     | 1962     | 1.13   | cps   |
| Ytterbium | 176-2 | 297      | 287      | 247      | 277      | 9.56   | cps   |
| Yttrium   | 89-1  | 25384012 | 25065959 | 25075434 | 25175135 | 0.72   | cps   |
| Yttrium   | 89-2  | 1564989  | 1549469  | 1540778  | 1551746  | 0.79   | cps   |
| Zinc      | 66-2  | 143      | 153      | 187      | 161      | 14.08  | cps   |
| Zirconium | 90-1  | 910      | 843      | 857      | 870      | 4.05   | cps   |
| Zirconium | 91-1  | 217      | 193      | 157      | 189      | 16.01  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 578287   | 575744   | 580592   | 578208   | 0.42   | cps   |
| Antimony   | 121-1 | 7638414  | 7704075  | 7763232  | 7701907  | 0.81   | cps   |
| Arsenic    | 75-2  | 139674   | 138250   | 138867   | 138930   | 0.51   | cps   |
| Barium     | 135-1 | 9348888  | 9463154  | 9387879  | 9399974  | 0.62   | cps   |
| Barium     | 137-1 | 15960267 | 16391545 | 16181466 | 16177759 | 1.33   | cps   |
| Beryllium  | 9-1   | 2921636  | 2905461  | 2868620  | 2898572  | 0.94   | cps   |
| Bismuth    | 209-1 | 11246223 | 11217297 | 11226249 | 11229923 | 0.13   | cps   |
| Bismuth    | 209-2 | 4077044  | 3970563  | 4019467  | 4022358  | 1.33   | cps   |
| Bromine    | 81-1  | 4601     | 4668     | 4701     | 4656     | 1.09   | cps   |
| Cadmium    | 108-1 | 150467   | 150444   | 152075   | 150995   | 0.62   | cps   |
| Cadmium    | 106-1 | 217849   | 218722   | 218926   | 218499   | 0.26   | cps   |
| Cadmium    | 111-1 | 1999944  | 1974429  | 1972115  | 1982163  | 0.78   | cps   |
| Calcium    | 43-1  | 2665174  | 2676935  | 2642852  | 2661654  | 0.65   | cps   |
| Calcium    | 44-1  | 42917739 | 42550034 | 43456711 | 42974828 | 1.06   | cps   |
| Carbon     | 12-1  | 4761308  | 4800714  | 4818348  | 4793457  | 0.61   | cps   |
| Carbon     | 12-2  | 31557    | 30983    | 31400    | 31313    | 0.95   | cps   |
| Chlorine   | 35-1  | 436590   | 435706   | 430533   | 434276   | 0.75   | cps   |
| Chlorine   | 35-2  | 1450     | 1550     | 1480     | 1493     | 3.44   | cps   |
| Chromium   | 52-2  | 1593853  | 1584041  | 1560118  | 1579337  | 1.10   | cps   |
| Cobalt     | 59-2  | 3002130  | 3035943  | 2929961  | 2989345  | 1.81   | cps   |
| Copper     | 63-2  | 22291260 | 22028958 | 22335776 | 22218664 | 0.75   | cps   |
| Dysprosium | 156-1 | 357      | 313      | 370      | 347      | 8.55   | cps   |
| Dysprosium | 156-2 | 23       | 23       | 40       | 29       | 33.32  | cps   |
| Erbium     | 164-1 | 133      | 213      | 173      | 173      | 23.08  | cps   |
| Erbium     | 164-2 | 60       | 47       | 40       | 49       | 20.83  | cps   |
| Gadolinium | 160-1 | 143      | 130      | 160      | 144      | 10.41  | cps   |
| Gadolinium | 160-2 | 27       | 33       | 37       | 32       | 15.80  | cps   |
| Holmium    | 165-1 | 17795469 | 17994337 | 18253831 | 18014546 | 1.28   | cps   |
| Holmium    | 165-2 | 5785216  | 5683030  | 5715227  | 5727824  | 0.91   | cps   |
| Indium     | 115-1 | 13442500 | 13543533 | 13864258 | 13616764 | 1.62   | cps   |
| Indium     | 115-2 | 1166494  | 1153392  | 1167711  | 1162532  | 0.68   | cps   |
| Iron       | 54-2  | 3141315  | 3159651  | 3079494  | 3126820  | 1.34   | cps   |
| Iron       | 56-2  | 56389104 | 56087719 | 56422459 | 56299761 | 0.33   | cps   |
| Iron       | 57-2  | 1429545  | 1440808  | 1352855  | 1407736  | 3.40   | cps   |
| Krypton    | 83-1  | 257      | 243      | 213      | 238      | 9.33   | cps   |
| Lead       | 206-1 | 31079894 | 31313469 | 31902135 | 31431832 | 1.35   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 27029353  | 27100350  | 27494500  | 27208068  | 0.92   | cps   |
| Lead       | 208-1 | 124302477 | 124755238 | 126783551 | 125280422 | 1.05   | cps   |
| Lithium    | 6-1   | 8126701   | 8060459   | 8009649   | 8065603   | 0.73   | cps   |
| Magnesium  | 24-2  | 11202401  | 11141686  | 11087343  | 11143810  | 0.52   | cps   |
| Manganese  | 55-2  | 6231663   | 6243496   | 6272676   | 6249278   | 0.34   | cps   |
| Molybdenum | 94-1  | 26528699  | 26566777  | 26879738  | 26658405  | 0.72   | cps   |
| Molybdenum | 95-1  | 38558199  | 38152574  | 39385526  | 38698767  | 1.62   | cps   |
| Molybdenum | 96-1  | 42188742  | 42480342  | 42810797  | 42493294  | 0.73   | cps   |
| Molybdenum | 97-1  | 23732241  | 24187621  | 24215981  | 24045281  | 1.13   | cps   |
| Molybdenum | 98-1  | 63391139  | 63008231  | 63406726  | 63268699  | 0.36   | cps   |
| Neodymium  | 150-1 | 657       | 670       | 643       | 657       | 2.03   | cps   |
| Neodymium  | 150-2 | 20        | 20        | 20        | 20        | 0.00   | cps   |
| Nickel     | 60-2  | 771767    | 785283    | 774214    | 777088    | 0.93   | cps   |
| Phosphorus | 31-2  | 27860     | 28164     | 27833     | 27952     | 0.66   | cps   |
| Potassium  | 39-2  | 2957102   | 2951324   | 2902709   | 2937045   | 1.02   | cps   |
| Rhodium    | 103-1 | 12481865  | 12676632  | 12748338  | 12635612  | 1.09   | cps   |
| Rhodium    | 103-2 | 4570052   | 4514481   | 4578611   | 4554382   | 0.76   | cps   |
| Scandium   | 45-1  | 10013373  | 10122311  | 10434008  | 10189897  | 2.14   | cps   |
| Scandium   | 45-2  | 169881    | 167443    | 169601    | 168975    | 0.79   | cps   |
| Sdium      | 23-2  | 22160815  | 22146657  | 22011831  | 22106434  | 0.37   | cps   |
| Selenium   | 82-1  | 118524    | 120427    | 119646    | 119532    | 0.80   | cps   |
| Selenium   | 77-2  | 1693      | 1750      | 1660      | 1701      | 2.67   | cps   |
| Selenium   | 78-2  | 5945      | 5821      | 5858      | 5875      | 1.08   | cps   |
| Silicon    | 28-1  | 11698829  | 11772089  | 11724118  | 11731679  | 0.32   | cps   |
| Silver     | 107-1 | 9914057   | 9902067   | 9854051   | 9890058   | 0.32   | cps   |
| Silver     | 109-1 | 9578850   | 9413459   | 9215364   | 9402558   | 1.94   | cps   |
| Strontium  | 86-1  | 2555827   | 2560228   | 2600618   | 2572224   | 0.96   | cps   |
| Strontium  | 88-1  | 21674154  | 21982658  | 21891827  | 21849546  | 0.73   | cps   |
| Sulfur     | 34-1  | 1274589   | 1305014   | 1305989   | 1295197   | 1.38   | cps   |
| Terbium    | 159-1 | 18629514  | 18564944  | 19116969  | 18770476  | 1.61   | cps   |
| Terbium    | 159-2 | 5569115   | 5403308   | 5395991   | 5456138   | 1.79   | cps   |
| Thallium   | 203-1 | 7972980   | 7944384   | 8070358   | 7995908   | 0.83   | cps   |
| Thallium   | 205-1 | 18717260  | 18852484  | 18713291  | 18761012  | 0.42   | cps   |
| Tin        | 118-1 | 6093775   | 6256161   | 6182547   | 6177494   | 1.32   | cps   |
| Titanium   | 47-1  | 12081953  | 12072237  | 12192921  | 12115704  | 0.55   | cps   |
| Uranium    | 238-1 | 24956807  | 25131901  | 25367286  | 25151998  | 0.82   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778BS          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778BS          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:07:53 | DataFile Name :   | 021LCSS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1185772  | 1178547  | 1178751  | 1181023  | 0.35   | cps   |
| Ytterbium | 172-1 | 237      | 237      | 200      | 224      | 9.43   | cps   |
| Ytterbium | 172-2 | 53       | 80       | 83       | 72       | 22.77  | cps   |
| Ytterbium | 176-1 | 35721    | 35541    | 35367    | 35543    | 0.50   | cps   |
| Ytterbium | 176-2 | 10788    | 11115    | 10905    | 10936    | 1.52   | cps   |
| Yttrium   | 89-1  | 24149647 | 24796985 | 25107965 | 24684866 | 1.98   | cps   |
| Yttrium   | 89-2  | 1561539  | 1558967  | 1583262  | 1567923  | 0.85   | cps   |
| Zinc      | 66-2  | 2369756  | 2384521  | 2380657  | 2378311  | 0.32   | cps   |
| Zirconium | 90-1  | 13116520 | 13399452 | 13285919 | 13267297 | 1.07   | cps   |
| Zirconium | 91-1  | 2909106  | 2949596  | 2965350  | 2941351  | 0.99   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 97       | 87       | 93       | 92       | 5.52   | cps   |
| Antimony   | 121-1 | 980      | 903      | 937      | 940      | 4.09   | cps   |
| Arsenic    | 75-2  | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Barium     | 135-1 | 1380     | 1383     | 1290     | 1351     | 3.92   | cps   |
| Barium     | 137-1 | 2314     | 2300     | 2207     | 2274     | 2.56   | cps   |
| Beryllium  | 9-1   | 937      | 806      | 775      | 840      | 10.27  | cps   |
| Bismuth    | 209-1 | 11745646 | 11738610 | 11665240 | 11716499 | 0.38   | cps   |
| Bismuth    | 209-2 | 4195766  | 4192888  | 4216818  | 4201824  | 0.31   | cps   |
| Bromine    | 81-1  | 4474     | 4641     | 4707     | 4607     | 2.61   | cps   |
| Cadmium    | 108-1 | 70       | 50       | 43       | 54       | 25.49  | cps   |
| Cadmium    | 106-1 | 7062     | 7055     | 6989     | 7035     | 0.58   | cps   |
| Cadmium    | 111-1 | 4964     | 4974     | 4942     | 4960     | 0.33   | cps   |
| Calcium    | 43-1  | 473      | 357      | 367      | 399      | 16.21  | cps   |
| Calcium    | 44-1  | 17921    | 17831    | 17614    | 17789    | 0.89   | cps   |
| Carbon     | 12-1  | 3912546  | 3772838  | 3721869  | 3802417  | 2.60   | cps   |
| Carbon     | 12-2  | 22380    | 22634    | 22240    | 22418    | 0.89   | cps   |
| Chlorine   | 35-1  | 311505   | 305548   | 303861   | 306971   | 1.31   | cps   |
| Chlorine   | 35-2  | 1057     | 1100     | 950      | 1036     | 7.45   | cps   |
| Chromium   | 52-2  | 1783     | 1883     | 1907     | 1858     | 3.53   | cps   |
| Cobalt     | 59-2  | 350      | 327      | 317      | 331      | 5.17   | cps   |
| Copper     | 63-2  | 4214     | 4221     | 4384     | 4273     | 2.25   | cps   |
| Dysprosium | 156-1 | 110      | 143      | 103      | 119      | 18.03  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 87       | 97       | 97       | 93       | 6.19   | cps   |
| Erbium     | 164-2 | 30       | 23       | 30       | 28       | 13.86  | cps   |
| Gadolinium | 160-1 | 67       | 80       | 97       | 81       | 18.53  | cps   |
| Gadolinium | 160-2 | 20       | 33       | 13       | 22       | 45.83  | cps   |
| Holmium    | 165-1 | 18194766 | 18229607 | 18066810 | 18163728 | 0.47   | cps   |
| Holmium    | 165-2 | 5830748  | 5780025  | 5738667  | 5783147  | 0.80   | cps   |
| Indium     | 115-1 | 14286745 | 14213687 | 14548406 | 14349613 | 1.23   | cps   |
| Indium     | 115-2 | 1205540  | 1210067  | 1202861  | 1206156  | 0.30   | cps   |
| Iron       | 54-2  | 743      | 727      | 723      | 731      | 1.47   | cps   |
| Iron       | 56-2  | 11808    | 11658    | 11628    | 11698    | 0.83   | cps   |
| Iron       | 57-2  | 320      | 313      | 390      | 341      | 12.45  | cps   |
| Krypton    | 83-1  | 253      | 270      | 223      | 249      | 9.50   | cps   |
| Lead       | 206-1 | 2720     | 2644     | 2580     | 2648     | 2.65   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Lead       | 207-1 | 2417     | 2340     | 2107     | 2288     | 7.06     | cps   |
| Lead       | 208-1 | 10865    | 10639    | 10242    | 10582    | 2.98     | cps   |
| Lithium    | 6-1   | 8284560  | 8262618  | 8229199  | 8258792  | 0.34     | cps   |
| Magnesium  | 24-2  | 1220     | 1217     | 1210     | 1216     | 0.42     | cps   |
| Manganese  | 55-2  | 743      | 697      | 673      | 704      | 5.06     | cps   |
| Molybdenum | 94-1  | 1070     | 793      | 1063     | 976      | 16.18    | cps   |
| Molybdenum | 95-1  | 1340     | 970      | 1070     | 1127     | 16.99    | cps   |
| Molybdenum | 96-1  | 1400     | 1267     | 1193     | 1287     | 8.14     | cps   |
| Molybdenum | 97-1  | 693      | 630      | 673      | 666      | 4.86     | cps   |
| Molybdenum | 98-1  | 2000     | 1587     | 1740     | 1776     | 11.77    | cps   |
| Neodymium  | 150-1 | 50       | 67       | 50       | 56       | 17.32    | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60    | cps   |
| Nickel     | 60-2  | 1050     | 1013     | 970      | 1011     | 3.96     | cps   |
| Phosphorus | 31-2  | 63       | 67       | 93       | 74       | 22.09    | cps   |
| Potassium  | 39-2  | 7455     | 7355     | 7622     | 7478     | 1.80     | cps   |
| Rhodium    | 103-1 | 13634114 | 13307544 | 13429389 | 13457016 | 1.23     | cps   |
| Rhodium    | 103-2 | 4736977  | 4828604  | 4829199  | 4798260  | 1.11     | cps   |
| Scandium   | 45-1  | 10402542 | 10267247 | 10234841 | 10301543 | 0.86     | cps   |
| Scandium   | 45-2  | 167783   | 165170   | 165841   | 166265   | 0.82     | cps   |
| Sdium      | 23-2  | 31350    | 31063    | 30529    | 30981    | 1.35     | cps   |
| Selenium   | 82-1  | -50      | -33      | 80       | -1       | -6353.75 | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21   | cps   |
| Selenium   | 78-2  | 10       | 7        | 0        | 6        | 91.64    | cps   |
| Silicon    | 28-1  | 547080   | 545761   | 544242   | 545695   | 0.26     | cps   |
| Silver     | 107-1 | 607      | 597      | 613      | 606      | 1.39     | cps   |
| Silver     | 109-1 | 490      | 453      | 503      | 482      | 5.37     | cps   |
| Strontium  | 86-1  | 580      | 653      | 627      | 620      | 5.99     | cps   |
| Strontium  | 88-1  | 1843     | 2040     | 2023     | 1969     | 5.54     | cps   |
| Sulfur     | 34-1  | 578319   | 578794   | 577952   | 578355   | 0.07     | cps   |
| Terbium    | 159-1 | 18685543 | 18762225 | 18299883 | 18582551 | 1.33     | cps   |
| Terbium    | 159-2 | 5590976  | 5585192  | 5500263  | 5558810  | 0.91     | cps   |
| Thallium   | 203-1 | 737      | 757      | 637      | 710      | 9.06     | cps   |
| Thallium   | 205-1 | 1853     | 1597     | 1537     | 1662     | 10.12    | cps   |
| Tin        | 118-1 | 1580     | 1680     | 1443     | 1568     | 7.58     | cps   |
| Titanium   | 47-1  | 343      | 317      | 343      | 334      | 4.60     | cps   |
| Uranium    | 238-1 | 410      | 320      | 267      | 332      | 21.81    | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166778TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166778TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:12:20 | DataFile Name :   | 022CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 17       | 13       | 7        | 12       | 41.65  | cps   |
| Ytterbium | 172-1 | 150      | 83       | 110      | 114      | 29.32  | cps   |
| Ytterbium | 172-2 | 47       | 30       | 43       | 40       | 22.05  | cps   |
| Ytterbium | 176-1 | 1987     | 1953     | 1944     | 1961     | 1.16   | cps   |
| Ytterbium | 176-2 | 300      | 317      | 290      | 302      | 4.46   | cps   |
| Yttrium   | 89-1  | 25544617 | 25231762 | 25487070 | 25421150 | 0.66   | cps   |
| Yttrium   | 89-2  | 1552863  | 1586436  | 1573357  | 1570885  | 1.08   | cps   |
| Zinc      | 66-2  | 207      | 177      | 177      | 187      | 9.28   | cps   |
| Zirconium | 90-1  | 1080     | 990      | 960      | 1010     | 6.18   | cps   |
| Zirconium | 91-1  | 247      | 197      | 260      | 234      | 14.24  | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-02DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-01-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:15:41  | DataFile Name :   | 023AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 206599   | 206412   | 210707   | 207906   | 1.17   | cps   |
| Antimony   | 121-1 | 623      | 657      | 590      | 623      | 5.35   | cps   |
| Arsenic    | 75-2  | 130      | 130      | 140      | 133      | 4.33   | cps   |
| Barium     | 135-1 | 94255    | 93825    | 95070    | 94383    | 0.67   | cps   |
| Barium     | 137-1 | 165135   | 166011   | 165496   | 165547   | 0.27   | cps   |
| Beryllium  | 9-1   | 1550     | 1499     | 1546     | 1532     | 1.87   | cps   |
| Bismuth    | 209-1 | 11476928 | 11649057 | 11654998 | 11593661 | 0.87   | cps   |
| Bismuth    | 209-2 | 4217823  | 4176823  | 4183683  | 4192776  | 0.52   | cps   |
| Bromine    | 81-1  | 5211     | 5051     | 5238     | 5167     | 1.95   | cps   |
| Cadmium    | 108-1 | 70       | 90       | 67       | 76       | 16.70  | cps   |
| Cadmium    | 106-1 | 7049     | 7579     | 7542     | 7390     | 4.01   | cps   |
| Cadmium    | 111-1 | 5358     | 5679     | 5686     | 5574     | 3.36   | cps   |
| Calcium    | 43-1  | 3698314  | 3707226  | 3622676  | 3676072  | 1.26   | cps   |
| Calcium    | 44-1  | 59903977 | 59238147 | 59076784 | 59406303 | 0.74   | cps   |
| Carbon     | 12-1  | 4464903  | 4493984  | 4488326  | 4482404  | 0.34   | cps   |
| Carbon     | 12-2  | 28070    | 28401    | 29349    | 28607    | 2.32   | cps   |
| Chlorine   | 35-1  | 290870   | 290966   | 292318   | 291385   | 0.28   | cps   |
| Chlorine   | 35-2  | 937      | 1113     | 1210     | 1087     | 12.76  | cps   |
| Chromium   | 52-2  | 5044     | 5118     | 5261     | 5141     | 2.14   | cps   |
| Cobalt     | 59-2  | 89247    | 89234    | 89915    | 89465    | 0.44   | cps   |
| Copper     | 63-2  | 89402    | 88718    | 89899    | 89340    | 0.66   | cps   |
| Dysprosium | 156-1 | 41541    | 41742    | 41671    | 41651    | 0.24   | cps   |
| Dysprosium | 156-2 | 13467    | 13774    | 13514    | 13585    | 1.22   | cps   |
| Erbium     | 164-1 | 54956    | 55659    | 57323    | 55979    | 2.17   | cps   |
| Erbium     | 164-2 | 16677    | 16824    | 16641    | 16714    | 0.58   | cps   |
| Gadolinium | 160-1 | 44096    | 43999    | 44253    | 44116    | 0.29   | cps   |
| Gadolinium | 160-2 | 15519    | 16133    | 16647    | 16100    | 3.51   | cps   |
| Holmium    | 165-1 | 18226062 | 18900079 | 18708686 | 18611609 | 1.87   | cps   |
| Holmium    | 165-2 | 5783350  | 5878331  | 5838580  | 5833420  | 0.82   | cps   |
| Indium     | 115-1 | 14146838 | 14348682 | 14277411 | 14257644 | 0.72   | cps   |
| Indium     | 115-2 | 1209729  | 1221861  | 1212184  | 1214592  | 0.53   | cps   |
| Iron       | 54-2  | 4683360  | 4661348  | 4761869  | 4702193  | 1.12   | cps   |
| Iron       | 56-2  | 86308315 | 86811025 | 86528482 | 86549274 | 0.29   | cps   |
| Iron       | 57-2  | 2226589  | 2198605  | 2196622  | 2207272  | 0.76   | cps   |
| Krypton    | 83-1  | 347      | 357      | 370      | 358      | 3.27   | cps   |
| Lead       | 206-1 | 4681     | 4698     | 4444     | 4608     | 3.08   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-02DLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-01-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 12:15:41 DataFile Name : 023AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4201     | 3997     | 3984     | 4061     | 2.99   | cps   |
| Lead       | 208-1 | 18989    | 19099    | 18612    | 18900    | 1.35   | cps   |
| Lithium    | 6-1   | 8228678  | 8236482  | 8375686  | 8280282  | 1.00   | cps   |
| Magnesium  | 24-2  | 1612386  | 1595602  | 1637686  | 1615225  | 1.31   | cps   |
| Manganese  | 55-2  | 1682637  | 1685873  | 1671093  | 1679868  | 0.46   | cps   |
| Molybdenum | 94-1  | 2224     | 2347     | 2324     | 2298     | 2.85   | cps   |
| Molybdenum | 95-1  | 1130     | 937      | 907      | 991      | 12.23  | cps   |
| Molybdenum | 96-1  | 1757     | 1890     | 1760     | 1802     | 4.22   | cps   |
| Molybdenum | 97-1  | 597      | 683      | 597      | 626      | 8.00   | cps   |
| Molybdenum | 98-1  | 1717     | 1503     | 1480     | 1567     | 8.33   | cps   |
| Neodymium  | 150-1 | 39020    | 39047    | 39083    | 39050    | 0.08   | cps   |
| Neodymium  | 150-2 | 8359     | 8733     | 8640     | 8577     | 2.27   | cps   |
| Nickel     | 60-2  | 10017    | 9817     | 10007    | 9947     | 1.13   | cps   |
| Phosphorus | 31-2  | 190      | 220      | 153      | 188      | 17.78  | cps   |
| Potassium  | 39-2  | 58059    | 58511    | 60379    | 58983    | 2.08   | cps   |
| Rhodium    | 103-1 | 13032364 | 13261386 | 13243729 | 13179160 | 0.97   | cps   |
| Rhodium    | 103-2 | 4749054  | 4788120  | 4735664  | 4757612  | 0.57   | cps   |
| Scandium   | 45-1  | 10504462 | 10510848 | 10603168 | 10539492 | 0.52   | cps   |
| Scandium   | 45-2  | 171472   | 171769   | 173267   | 172170   | 0.56   | cps   |
| Sdium      | 23-2  | 4568164  | 4464347  | 4597977  | 4543496  | 1.54   | cps   |
| Selenium   | 82-1  | 60       | 80       | 67       | 69       | 14.79  | cps   |
| Selenium   | 77-2  | 47       | 70       | 37       | 51       | 33.46  | cps   |
| Selenium   | 78-2  | 43       | 47       | 43       | 44       | 4.34   | cps   |
| Silicon    | 28-1  | 75445159 | 77259051 | 77231681 | 76645297 | 1.36   | cps   |
| Silver     | 107-1 | 420      | 320      | 367      | 369      | 13.56  | cps   |
| Silver     | 109-1 | 280      | 243      | 180      | 234      | 21.58  | cps   |
| Strontium  | 86-1  | 569141   | 569376   | 573553   | 570690   | 0.43   | cps   |
| Strontium  | 88-1  | 5152592  | 5201920  | 5200569  | 5185027  | 0.54   | cps   |
| Sulfur     | 34-1  | 5433858  | 5558662  | 5476304  | 5489608  | 1.16   | cps   |
| Terbium    | 159-1 | 18636966 | 19033288 | 19397914 | 19022722 | 2.00   | cps   |
| Terbium    | 159-2 | 5575648  | 5625503  | 5596323  | 5599158  | 0.45   | cps   |
| Thallium   | 203-1 | 633      | 543      | 587      | 588      | 7.66   | cps   |
| Thallium   | 205-1 | 1490     | 1447     | 1473     | 1470     | 1.49   | cps   |
| Tin        | 118-1 | 2037     | 2104     | 2084     | 2075     | 1.65   | cps   |
| Titanium   | 47-1  | 1693     | 1797     | 1800     | 1763     | 3.44   | cps   |
| Uranium    | 238-1 | 33019    | 33534    | 33377    | 33310    | 0.79   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-02DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-01-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:15:41  | DataFile Name :   | 023AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 45305    | 45683    | 45960    | 45649    | 0.72   | cps   |
| Ytterbium | 172-1 | 20750    | 20770    | 20302    | 20607    | 1.28   | cps   |
| Ytterbium | 172-2 | 7042     | 7539     | 7682     | 7421     | 4.53   | cps   |
| Ytterbium | 176-1 | 14648    | 14381    | 14558    | 14529    | 0.93   | cps   |
| Ytterbium | 176-2 | 5164     | 5061     | 4908     | 5044     | 2.56   | cps   |
| Yttrium   | 89-1  | 25774200 | 26324848 | 26543641 | 26214230 | 1.51   | cps   |
| Yttrium   | 89-2  | 1671338  | 1668553  | 1680143  | 1673345  | 0.36   | cps   |
| Zinc      | 66-2  | 65400    | 64740    | 65339    | 65160    | 0.56   | cps   |
| Zirconium | 90-1  | 4574     | 4461     | 4464     | 4500     | 1.43   | cps   |
| Zirconium | 91-1  | 980      | 1083     | 1053     | 1039     | 5.12   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-04DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-02-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:18:54  | DataFile Name :   | 024AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 345986   | 342144   | 346521   | 344883   | 0.69   | cps   |
| Antimony   | 121-1 | 430      | 467      | 470      | 456      | 4.87   | cps   |
| Arsenic    | 75-2  | 137      | 107      | 163      | 136      | 20.91  | cps   |
| Barium     | 135-1 | 84770    | 83807    | 83730    | 84102    | 0.69   | cps   |
| Barium     | 137-1 | 148893   | 146432   | 146578   | 147301   | 0.94   | cps   |
| Beryllium  | 9-1   | 1682     | 1686     | 1601     | 1657     | 2.90   | cps   |
| Bismuth    | 209-1 | 11738552 | 11527059 | 11699482 | 11655031 | 0.97   | cps   |
| Bismuth    | 209-2 | 4204912  | 4149957  | 4185595  | 4180155  | 0.67   | cps   |
| Bromine    | 81-1  | 4964     | 5428     | 5131     | 5174     | 4.54   | cps   |
| Cadmium    | 108-1 | 90       | 80       | 93       | 88       | 7.90   | cps   |
| Cadmium    | 106-1 | 7582     | 7379     | 7455     | 7472     | 1.38   | cps   |
| Cadmium    | 111-1 | 5711     | 5532     | 5527     | 5590     | 1.88   | cps   |
| Calcium    | 43-1  | 3083079  | 3127414  | 3113222  | 3107905  | 0.73   | cps   |
| Calcium    | 44-1  | 49649238 | 50355728 | 50301081 | 50102015 | 0.78   | cps   |
| Carbon     | 12-1  | 4560076  | 4588769  | 4620295  | 4589713  | 0.66   | cps   |
| Carbon     | 12-2  | 29440    | 28287    | 28561    | 28763    | 2.09   | cps   |
| Chlorine   | 35-1  | 277021   | 277214   | 273898   | 276044   | 0.67   | cps   |
| Chlorine   | 35-2  | 943      | 963      | 973      | 960      | 1.59   | cps   |
| Chromium   | 52-2  | 6638     | 6998     | 7052     | 6896     | 3.26   | cps   |
| Cobalt     | 59-2  | 97031    | 96128    | 95504    | 96221    | 0.80   | cps   |
| Copper     | 63-2  | 97354    | 96186    | 98260    | 97267    | 1.07   | cps   |
| Dysprosium | 156-1 | 51592    | 52302    | 51726    | 51874    | 0.73   | cps   |
| Dysprosium | 156-2 | 15746    | 16370    | 16287    | 16134    | 2.10   | cps   |
| Erbium     | 164-1 | 65122    | 66455    | 65527    | 65701    | 1.04   | cps   |
| Erbium     | 164-2 | 19358    | 19531    | 19728    | 19539    | 0.95   | cps   |
| Gadolinium | 160-1 | 53413    | 54350    | 54370    | 54044    | 1.01   | cps   |
| Gadolinium | 160-2 | 20229    | 20048    | 20663    | 20313    | 1.55   | cps   |
| Holmium    | 165-1 | 18792913 | 18690687 | 18519313 | 18667638 | 0.74   | cps   |
| Holmium    | 165-2 | 5743876  | 5793953  | 5858197  | 5798675  | 0.99   | cps   |
| Indium     | 115-1 | 14356183 | 14473800 | 14412178 | 14414053 | 0.41   | cps   |
| Indium     | 115-2 | 1221692  | 1217778  | 1233673  | 1224381  | 0.68   | cps   |
| Iron       | 54-2  | 5145681  | 5091244  | 5059866  | 5098930  | 0.85   | cps   |
| Iron       | 56-2  | 93870915 | 94105892 | 94290252 | 94089020 | 0.22   | cps   |
| Iron       | 57-2  | 2394402  | 2379034  | 2425782  | 2399739  | 0.99   | cps   |
| Krypton    | 83-1  | 313      | 387      | 397      | 366      | 12.45  | cps   |
| Lead       | 206-1 | 4948     | 5348     | 5425     | 5240     | 4.89   | cps   |



LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-04DLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-02-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 12:18:54 DataFile Name : 024AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4251     | 4471     | 4277     | 4333     | 2.77   | cps   |
| Lead       | 208-1 | 19676    | 20687    | 20210    | 20191    | 2.50   | cps   |
| Lithium    | 6-1   | 8446518  | 8447228  | 8196783  | 8363510  | 1.73   | cps   |
| Magnesium  | 24-2  | 1930041  | 1924332  | 1916277  | 1923550  | 0.36   | cps   |
| Manganese  | 55-2  | 1590058  | 1594556  | 1604583  | 1596399  | 0.47   | cps   |
| Molybdenum | 94-1  | 2407     | 2087     | 2167     | 2220     | 7.50   | cps   |
| Molybdenum | 95-1  | 940      | 800      | 923      | 888      | 8.61   | cps   |
| Molybdenum | 96-1  | 1697     | 1690     | 1633     | 1673     | 2.08   | cps   |
| Molybdenum | 97-1  | 530      | 487      | 487      | 501      | 4.99   | cps   |
| Molybdenum | 98-1  | 1343     | 1243     | 1240     | 1276     | 4.60   | cps   |
| Neodymium  | 150-1 | 50789    | 50776    | 51515    | 51026    | 0.83   | cps   |
| Neodymium  | 150-2 | 11035    | 11025    | 11231    | 11097    | 1.05   | cps   |
| Nickel     | 60-2  | 11755    | 11194    | 11488    | 11479    | 2.44   | cps   |
| Phosphorus | 31-2  | 377      | 467      | 453      | 432      | 11.24  | cps   |
| Potassium  | 39-2  | 64192    | 61437    | 62290    | 62640    | 2.25   | cps   |
| Rhodium    | 103-1 | 13535992 | 13464859 | 13350227 | 13450360 | 0.70   | cps   |
| Rhodium    | 103-2 | 4826066  | 4798079  | 4867845  | 4830663  | 0.73   | cps   |
| Scandium   | 45-1  | 10720765 | 10885097 | 10696808 | 10767557 | 0.95   | cps   |
| Scandium   | 45-2  | 172906   | 171263   | 174624   | 172931   | 0.97   | cps   |
| Sdium      | 23-2  | 4027850  | 3995755  | 4072160  | 4031922  | 0.95   | cps   |
| Selenium   | 82-1  | 97       | 33       | 17       | 49       | 86.35  | cps   |
| Selenium   | 77-2  | 70       | 57       | 57       | 61       | 12.59  | cps   |
| Selenium   | 78-2  | 43       | 57       | 67       | 56       | 21.08  | cps   |
| Silicon    | 28-1  | 81648304 | 81245715 | 82809162 | 81901060 | 0.99   | cps   |
| Silver     | 107-1 | 277      | 307      | 290      | 291      | 5.16   | cps   |
| Silver     | 109-1 | 157      | 180      | 153      | 163      | 8.89   | cps   |
| Strontium  | 86-1  | 488701   | 493011   | 488808   | 490173   | 0.50   | cps   |
| Strontium  | 88-1  | 4512704  | 4501390  | 4465812  | 4493302  | 0.54   | cps   |
| Sulfur     | 34-1  | 5575655  | 5618876  | 5561899  | 5585477  | 0.53   | cps   |
| Terbium    | 159-1 | 19169100 | 19134086 | 18903460 | 19068882 | 0.76   | cps   |
| Terbium    | 159-2 | 5637656  | 5574060  | 5620922  | 5610880  | 0.59   | cps   |
| Thallium   | 203-1 | 707      | 660      | 597      | 654      | 8.44   | cps   |
| Thallium   | 205-1 | 1477     | 1533     | 1370     | 1460     | 5.68   | cps   |
| Tin        | 118-1 | 1977     | 6267     | 1793     | 3346     | 75.66  | cps   |
| Titanium   | 47-1  | 2050     | 1983     | 1980     | 2005     | 1.97   | cps   |
| Uranium    | 238-1 | 36957    | 36415    | 36322    | 36565    | 0.94   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-04DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-02-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:18:54  | DataFile Name :   | 024AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 84045    | 83552    | 84088    | 83895    | 0.35   | cps   |
| Ytterbium | 172-1 | 23738    | 23801    | 22997    | 23512    | 1.90   | cps   |
| Ytterbium | 172-2 | 8546     | 8610     | 8556     | 8571     | 0.40   | cps   |
| Ytterbium | 176-1 | 16587    | 16240    | 16497    | 16441    | 1.10   | cps   |
| Ytterbium | 176-2 | 5818     | 5858     | 5818     | 5831     | 0.40   | cps   |
| Yttrium   | 89-1  | 27398969 | 27487503 | 26969092 | 27285188 | 1.02   | cps   |
| Yttrium   | 89-2  | 1711697  | 1694456  | 1688303  | 1698152  | 0.71   | cps   |
| Zinc      | 66-2  | 76387    | 76880    | 76468    | 76579    | 0.35   | cps   |
| Zirconium | 90-1  | 4894     | 5051     | 5201     | 5049     | 3.04   | cps   |
| Zirconium | 91-1  | 1167     | 1180     | 1143     | 1163     | 1.60   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-06DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-03-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:22:08  | DataFile Name :   | 025AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 395310   | 395012   | 395315   | 395212   | 0.04   | cps   |
| Antimony   | 121-1 | 4644     | 4464     | 4618     | 4575     | 2.12   | cps   |
| Arsenic    | 75-2  | 183      | 163      | 143      | 163      | 12.24  | cps   |
| Barium     | 135-1 | 92432    | 93956    | 91352    | 92580    | 1.41   | cps   |
| Barium     | 137-1 | 162406   | 160054   | 162658   | 161706   | 0.89   | cps   |
| Beryllium  | 9-1   | 1644     | 1626     | 1681     | 1650     | 1.70   | cps   |
| Bismuth    | 209-1 | 11703234 | 11705365 | 11582527 | 11663709 | 0.60   | cps   |
| Bismuth    | 209-2 | 4205740  | 4198013  | 4203690  | 4202481  | 0.10   | cps   |
| Bromine    | 81-1  | 5394     | 5074     | 5478     | 5316     | 4.01   | cps   |
| Cadmium    | 108-1 | 77       | 77       | 103      | 86       | 17.99  | cps   |
| Cadmium    | 106-1 | 7432     | 7662     | 7352     | 7482     | 2.15   | cps   |
| Cadmium    | 111-1 | 5575     | 5690     | 5477     | 5581     | 1.91   | cps   |
| Calcium    | 43-1  | 3205651  | 3218222  | 3218474  | 3214116  | 0.23   | cps   |
| Calcium    | 44-1  | 51353601 | 51603581 | 51629246 | 51528809 | 0.30   | cps   |
| Carbon     | 12-1  | 4725826  | 4695638  | 4667506  | 4696323  | 0.62   | cps   |
| Carbon     | 12-2  | 29052    | 28882    | 28498    | 28810    | 0.99   | cps   |
| Chlorine   | 35-1  | 246841   | 246328   | 241377   | 244849   | 1.23   | cps   |
| Chlorine   | 35-2  | 870      | 870      | 843      | 861      | 1.79   | cps   |
| Chromium   | 52-2  | 8159     | 8256     | 7789     | 8068     | 3.05   | cps   |
| Cobalt     | 59-2  | 100360   | 98840    | 98823    | 99341    | 0.89   | cps   |
| Copper     | 63-2  | 93059    | 93022    | 94824    | 93635    | 1.10   | cps   |
| Dysprosium | 156-1 | 52860    | 53868    | 53005    | 53244    | 1.02   | cps   |
| Dysprosium | 156-2 | 16577    | 16584    | 17078    | 16746    | 1.71   | cps   |
| Erbium     | 164-1 | 68538    | 66944    | 67714    | 67732    | 1.18   | cps   |
| Erbium     | 164-2 | 19812    | 20806    | 20342    | 20320    | 2.45   | cps   |
| Gadolinium | 160-1 | 55271    | 56017    | 56161    | 55816    | 0.86   | cps   |
| Gadolinium | 160-2 | 20559    | 20619    | 20626    | 20602    | 0.18   | cps   |
| Holmium    | 165-1 | 18613697 | 18768559 | 18625911 | 18669389 | 0.46   | cps   |
| Holmium    | 165-2 | 5851233  | 5813440  | 5793417  | 5819363  | 0.50   | cps   |
| Indium     | 115-1 | 14625342 | 14523669 | 14378392 | 14509134 | 0.86   | cps   |
| Indium     | 115-2 | 1213663  | 1211032  | 1209539  | 1211412  | 0.17   | cps   |
| Iron       | 54-2  | 5346485  | 5340510  | 5313997  | 5333664  | 0.32   | cps   |
| Iron       | 56-2  | 98698809 | 98322222 | 98200422 | 98407151 | 0.26   | cps   |
| Iron       | 57-2  | 2528855  | 2469940  | 2508755  | 2502517  | 1.20   | cps   |
| Krypton    | 83-1  | 337      | 293      | 417      | 349      | 17.93  | cps   |
| Lead       | 206-1 | 6335     | 6258     | 6108     | 6234     | 1.85   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-06DLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-03-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 12:22:08 DataFile Name : 025AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5271     | 5354     | 5428     | 5351     | 1.47   | cps   |
| Lead       | 208-1 | 24529    | 24613    | 24873    | 24672    | 0.73   | cps   |
| Lithium    | 6-1   | 8514795  | 8417972  | 8429585  | 8454117  | 0.63   | cps   |
| Magnesium  | 24-2  | 2035629  | 2004035  | 2011618  | 2017094  | 0.82   | cps   |
| Manganese  | 55-2  | 1561986  | 1564187  | 1565587  | 1563920  | 0.12   | cps   |
| Molybdenum | 94-1  | 2347     | 2364     | 2047     | 2252     | 7.91   | cps   |
| Molybdenum | 95-1  | 910      | 747      | 907      | 854      | 10.93  | cps   |
| Molybdenum | 96-1  | 1670     | 1597     | 1713     | 1660     | 3.55   | cps   |
| Molybdenum | 97-1  | 537      | 443      | 483      | 488      | 9.60   | cps   |
| Molybdenum | 98-1  | 1317     | 1267     | 1210     | 1265     | 4.22   | cps   |
| Neodymium  | 150-1 | 53526    | 53225    | 53406    | 53386    | 0.28   | cps   |
| Neodymium  | 150-2 | 11238    | 11362    | 11425    | 11342    | 0.84   | cps   |
| Nickel     | 60-2  | 11501    | 11652    | 11431    | 11528    | 0.98   | cps   |
| Phosphorus | 31-2  | 547      | 520      | 470      | 512      | 7.60   | cps   |
| Potassium  | 39-2  | 61320    | 60603    | 61152    | 61025    | 0.61   | cps   |
| Rhodium    | 103-1 | 13522089 | 13466145 | 13272439 | 13420224 | 0.98   | cps   |
| Rhodium    | 103-2 | 4727630  | 4778161  | 4764001  | 4756597  | 0.55   | cps   |
| Scandium   | 45-1  | 10885280 | 10832593 | 10797324 | 10838399 | 0.41   | cps   |
| Scandium   | 45-2  | 171425   | 170734   | 170923   | 171028   | 0.21   | cps   |
| Sdium      | 23-2  | 3797006  | 3759105  | 3759842  | 3771984  | 0.57   | cps   |
| Selenium   | 82-1  | 97       | 113      | 0        | 70       | 87.42  | cps   |
| Selenium   | 77-2  | 57       | 57       | 63       | 59       | 6.53   | cps   |
| Selenium   | 78-2  | 87       | 70       | 53       | 70       | 23.81  | cps   |
| Silicon    | 28-1  | 89142605 | 87936312 | 87563065 | 88213994 | 0.94   | cps   |
| Silver     | 107-1 | 257      | 310      | 310      | 292      | 10.54  | cps   |
| Silver     | 109-1 | 133      | 153      | 137      | 141      | 7.59   | cps   |
| Strontium  | 86-1  | 497904   | 500795   | 502712   | 500471   | 0.48   | cps   |
| Strontium  | 88-1  | 4472153  | 4604520  | 4580957  | 4552543  | 1.55   | cps   |
| Sulfur     | 34-1  | 5870284  | 5742863  | 5809904  | 5807684  | 1.10   | cps   |
| Terbium    | 159-1 | 19357061 | 19019616 | 19088011 | 19154896 | 0.93   | cps   |
| Terbium    | 159-2 | 5547545  | 5650813  | 5623550  | 5607303  | 0.95   | cps   |
| Thallium   | 203-1 | 540      | 587      | 610      | 579      | 6.16   | cps   |
| Thallium   | 205-1 | 1427     | 1333     | 1233     | 1331     | 7.26   | cps   |
| Tin        | 118-1 | 1783     | 1813     | 1727     | 1775     | 2.48   | cps   |
| Titanium   | 47-1  | 2230     | 2274     | 2117     | 2207     | 3.67   | cps   |
| Uranium    | 238-1 | 35496    | 36673    | 36489    | 36219    | 1.75   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-06DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-03-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:22:08  | DataFile Name :   | 025AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 94220    | 92694    | 93063    | 93326    | 0.85   | cps   |
| Ytterbium | 172-1 | 24456    | 24479    | 24710    | 24548    | 0.57   | cps   |
| Ytterbium | 172-2 | 8936     | 8993     | 8933     | 8954     | 0.38   | cps   |
| Ytterbium | 176-1 | 17351    | 17038    | 17091    | 17160    | 0.98   | cps   |
| Ytterbium | 176-2 | 5695     | 5881     | 5925     | 5834     | 2.10   | cps   |
| Yttrium   | 89-1  | 27139122 | 27209960 | 27271819 | 27206967 | 0.24   | cps   |
| Yttrium   | 89-2  | 1693856  | 1693274  | 1671394  | 1686175  | 0.76   | cps   |
| Zinc      | 66-2  | 72397    | 71030    | 70796    | 71407    | 1.21   | cps   |
| Zirconium | 90-1  | 4871     | 4964     | 4948     | 4928     | 1.01   | cps   |
| Zirconium | 91-1  | 1103     | 1047     | 1080     | 1077     | 2.65   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-08DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-04-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:25:23  | DataFile Name :   | 026AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 228094   | 224759   | 228536   | 227129   | 0.91   | cps   |
| Antimony   | 121-1 | 390      | 460      | 467      | 439      | 9.68   | cps   |
| Arsenic    | 75-2  | 123      | 103      | 153      | 127      | 19.87  | cps   |
| Barium     | 135-1 | 87839    | 88440    | 89701    | 88660    | 1.07   | cps   |
| Barium     | 137-1 | 155920   | 154946   | 154882   | 155249   | 0.37   | cps   |
| Beryllium  | 9-1   | 1516     | 1569     | 1596     | 1560     | 2.60   | cps   |
| Bismuth    | 209-1 | 11484394 | 11520004 | 11533275 | 11512557 | 0.22   | cps   |
| Bismuth    | 209-2 | 4159142  | 4172112  | 4156245  | 4162500  | 0.20   | cps   |
| Bromine    | 81-1  | 5281     | 5054     | 5138     | 5158     | 2.22   | cps   |
| Cadmium    | 108-1 | 77       | 80       | 63       | 73       | 12.03  | cps   |
| Cadmium    | 106-1 | 7499     | 7549     | 7702     | 7583     | 1.40   | cps   |
| Cadmium    | 111-1 | 5692     | 5695     | 5731     | 5706     | 0.38   | cps   |
| Calcium    | 43-1  | 3790575  | 3756772  | 3693551  | 3746966  | 1.31   | cps   |
| Calcium    | 44-1  | 60626416 | 59703229 | 59481794 | 59937146 | 1.01   | cps   |
| Carbon     | 12-1  | 4785921  | 4839368  | 4870415  | 4831902  | 0.88   | cps   |
| Carbon     | 12-2  | 29389    | 29727    | 29513    | 29543    | 0.58   | cps   |
| Chlorine   | 35-1  | 225719   | 223730   | 224951   | 224800   | 0.45   | cps   |
| Chlorine   | 35-2  | 797      | 737      | 820      | 784      | 5.48   | cps   |
| Chromium   | 52-2  | 6912     | 7085     | 6678     | 6892     | 2.96   | cps   |
| Cobalt     | 59-2  | 94631    | 95866    | 96772    | 95757    | 1.12   | cps   |
| Copper     | 63-2  | 136905   | 136724   | 137925   | 137185   | 0.47   | cps   |
| Dysprosium | 156-1 | 45544    | 45373    | 45333    | 45417    | 0.25   | cps   |
| Dysprosium | 156-2 | 14368    | 14338    | 14178    | 14294    | 0.72   | cps   |
| Erbium     | 164-1 | 59361    | 60001    | 60229    | 59864    | 0.75   | cps   |
| Erbium     | 164-2 | 18420    | 18066    | 17809    | 18098    | 1.69   | cps   |
| Gadolinium | 160-1 | 47809    | 48290    | 48244    | 48114    | 0.55   | cps   |
| Gadolinium | 160-2 | 17825    | 17398    | 17692    | 17638    | 1.24   | cps   |
| Holmium    | 165-1 | 18712323 | 18487301 | 18619059 | 18606228 | 0.61   | cps   |
| Holmium    | 165-2 | 5874803  | 5852101  | 5807474  | 5844793  | 0.59   | cps   |
| Indium     | 115-1 | 14295665 | 14227577 | 14410709 | 14311317 | 0.65   | cps   |
| Indium     | 115-2 | 1217333  | 1219153  | 1211330  | 1215939  | 0.34   | cps   |
| Iron       | 54-2  | 5002894  | 4942499  | 5009725  | 4985039  | 0.74   | cps   |
| Iron       | 56-2  | 91901929 | 91661939 | 91908322 | 91824063 | 0.15   | cps   |
| Iron       | 57-2  | 2339253  | 2356552  | 2390186  | 2361997  | 1.10   | cps   |
| Krypton    | 83-1  | 333      | 353      | 340      | 342      | 2.98   | cps   |
| Lead       | 206-1 | 4427     | 4884     | 4508     | 4606     | 5.30   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-08DLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-04-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 12:25:23 DataFile Name : 026AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 3957     | 3731     | 3901     | 3863     | 3.05   | cps   |
| Lead       | 208-1 | 17888    | 17885    | 18122    | 17965    | 0.76   | cps   |
| Lithium    | 6-1   | 8533481  | 8528274  | 8487240  | 8516332  | 0.30   | cps   |
| Magnesium  | 24-2  | 1749529  | 1761534  | 1752397  | 1754487  | 0.36   | cps   |
| Manganese  | 55-2  | 1803073  | 1787353  | 1808200  | 1799542  | 0.60   | cps   |
| Molybdenum | 94-1  | 2170     | 2170     | 2184     | 2175     | 0.35   | cps   |
| Molybdenum | 95-1  | 880      | 867      | 857      | 868      | 1.35   | cps   |
| Molybdenum | 96-1  | 1757     | 1747     | 1710     | 1738     | 1.41   | cps   |
| Molybdenum | 97-1  | 500      | 520      | 477      | 499      | 4.35   | cps   |
| Molybdenum | 98-1  | 1303     | 1323     | 1243     | 1290     | 3.23   | cps   |
| Neodymium  | 150-1 | 40725    | 42106    | 42624    | 41818    | 2.35   | cps   |
| Neodymium  | 150-2 | 9430     | 9350     | 9157     | 9312     | 1.51   | cps   |
| Nickel     | 60-2  | 11852    | 12139    | 11688    | 11893    | 1.92   | cps   |
| Phosphorus | 31-2  | 223      | 217      | 183      | 208      | 10.31  | cps   |
| Potassium  | 39-2  | 64487    | 64373    | 65243    | 64701    | 0.73   | cps   |
| Rhodium    | 103-1 | 13382639 | 13158623 | 13428833 | 13323365 | 1.08   | cps   |
| Rhodium    | 103-2 | 4772875  | 4825751  | 4785039  | 4794555  | 0.58   | cps   |
| Scandium   | 45-1  | 10968351 | 10722224 | 10675601 | 10788726 | 1.46   | cps   |
| Scandium   | 45-2  | 172549   | 172950   | 170987   | 172162   | 0.60   | cps   |
| Sdium      | 23-2  | 5135008  | 5236941  | 5237412  | 5203120  | 1.13   | cps   |
| Selenium   | 82-1  | 53       | 63       | 63       | 60       | 9.62   | cps   |
| Selenium   | 77-2  | 50       | 43       | 47       | 47       | 7.15   | cps   |
| Selenium   | 78-2  | 60       | 57       | 27       | 48       | 38.42  | cps   |
| Silicon    | 28-1  | 86983325 | 87434775 | 87901479 | 87439860 | 0.53   | cps   |
| Silver     | 107-1 | 233      | 220      | 253      | 236      | 7.12   | cps   |
| Silver     | 109-1 | 120      | 140      | 80       | 113      | 26.96  | cps   |
| Strontium  | 86-1  | 594797   | 599664   | 600283   | 598248   | 0.50   | cps   |
| Strontium  | 88-1  | 5459544  | 5415088  | 5421580  | 5432071  | 0.44   | cps   |
| Sulfur     | 34-1  | 5871825  | 5770685  | 5793718  | 5812076  | 0.91   | cps   |
| Terbium    | 159-1 | 19289263 | 18943695 | 19089970 | 19107643 | 0.91   | cps   |
| Terbium    | 159-2 | 5636342  | 5639116  | 5541632  | 5605697  | 0.99   | cps   |
| Thallium   | 203-1 | 553      | 547      | 507      | 536      | 4.71   | cps   |
| Thallium   | 205-1 | 1250     | 1110     | 1253     | 1205     | 6.79   | cps   |
| Tin        | 118-1 | 2124     | 2337     | 2080     | 2180     | 6.30   | cps   |
| Titanium   | 47-1  | 1867     | 1693     | 1890     | 1817     | 5.91   | cps   |
| Uranium    | 238-1 | 34350    | 35272    | 36094    | 35239    | 2.48   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-08DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-04-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:25:23  | DataFile Name :   | 026AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 51536    | 50318    | 51281    | 51045    | 1.26   | cps   |
| Ytterbium | 172-1 | 21397    | 21080    | 21765    | 21414    | 1.60   | cps   |
| Ytterbium | 172-2 | 8193     | 8076     | 8043     | 8104     | 0.97   | cps   |
| Ytterbium | 176-1 | 14902    | 15022    | 15509    | 15144    | 2.12   | cps   |
| Ytterbium | 176-2 | 5164     | 5411     | 5211     | 5262     | 2.49   | cps   |
| Yttrium   | 89-1  | 26995310 | 26804115 | 26590417 | 26796614 | 0.76   | cps   |
| Yttrium   | 89-2  | 1710555  | 1667119  | 1673772  | 1683815  | 1.39   | cps   |
| Zinc      | 66-2  | 69154    | 67600    | 68200    | 68318    | 1.15   | cps   |
| Zirconium | 90-1  | 4561     | 4971     | 4537     | 4690     | 5.20   | cps   |
| Zirconium | 91-1  | 1047     | 987      | 1107     | 1047     | 5.73   | cps   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 345558   | 350669   | 353182   | 349803   | 1.11   | cps   |
| Antimony   | 121-1 | 317      | 357      | 267      | 313      | 14.39  | cps   |
| Arsenic    | 75-2  | 203      | 137      | 137      | 159      | 24.23  | cps   |
| Barium     | 135-1 | 94122    | 92093    | 92446    | 92887    | 1.17   | cps   |
| Barium     | 137-1 | 160145   | 162489   | 162442   | 161692   | 0.83   | cps   |
| Beryllium  | 9-1   | 1460     | 1552     | 1457     | 1490     | 3.63   | cps   |
| Bismuth    | 209-1 | 11677651 | 11538493 | 11667194 | 11627779 | 0.67   | cps   |
| Bismuth    | 209-2 | 4112742  | 4189774  | 4220780  | 4174432  | 1.33   | cps   |
| Bromine    | 81-1  | 5094     | 5258     | 5101     | 5151     | 1.80   | cps   |
| Cadmium    | 108-1 | 63       | 60       | 107      | 77       | 33.96  | cps   |
| Cadmium    | 106-1 | 7355     | 7525     | 7212     | 7364     | 2.13   | cps   |
| Cadmium    | 111-1 | 5481     | 5583     | 5334     | 5466     | 2.29   | cps   |
| Calcium    | 43-1  | 3693397  | 3696945  | 3760026  | 3716790  | 1.01   | cps   |
| Calcium    | 44-1  | 59985987 | 59898204 | 60008282 | 59964158 | 0.10   | cps   |
| Carbon     | 12-1  | 4656257  | 4671215  | 4722481  | 4683318  | 0.74   | cps   |
| Carbon     | 12-2  | 28999    | 28491    | 28301    | 28597    | 1.26   | cps   |
| Chlorine   | 35-1  | 202752   | 201769   | 202942   | 202488   | 0.31   | cps   |
| Chlorine   | 35-2  | 703      | 757      | 683      | 714      | 5.31   | cps   |
| Chromium   | 52-2  | 6922     | 6865     | 6582     | 6789     | 2.68   | cps   |
| Cobalt     | 59-2  | 95101    | 96037    | 96856    | 95998    | 0.91   | cps   |
| Copper     | 63-2  | 94508    | 95236    | 94693    | 94813    | 0.40   | cps   |
| Dysprosium | 156-1 | 53319    | 52881    | 54152    | 53451    | 1.21   | cps   |
| Dysprosium | 156-2 | 17188    | 16877    | 17114    | 17060    | 0.95   | cps   |
| Erbium     | 164-1 | 66499    | 66069    | 67078    | 66548    | 0.76   | cps   |
| Erbium     | 164-2 | 20132    | 19975    | 20018    | 20042    | 0.40   | cps   |
| Gadolinium | 160-1 | 56261    | 55692    | 55418    | 55790    | 0.77   | cps   |
| Gadolinium | 160-2 | 20426    | 21017    | 21134    | 20859    | 1.82   | cps   |
| Holmium    | 165-1 | 18561206 | 18487761 | 18655773 | 18568247 | 0.45   | cps   |
| Holmium    | 165-2 | 5863424  | 5840981  | 5791717  | 5832041  | 0.63   | cps   |
| Indium     | 115-1 | 14426449 | 14386745 | 14524901 | 14446032 | 0.49   | cps   |
| Indium     | 115-2 | 1206055  | 1216887  | 1214509  | 1212483  | 0.47   | cps   |
| Iron       | 54-2  | 5235600  | 5139247  | 5141497  | 5172114  | 1.06   | cps   |
| Iron       | 56-2  | 96550589 | 95071949 | 96049915 | 95890817 | 0.78   | cps   |
| Iron       | 57-2  | 2481607  | 2449229  | 2451772  | 2460869  | 0.73   | cps   |
| Krypton    | 83-1  | 333      | 323      | 320      | 326      | 2.13   | cps   |
| Lead       | 206-1 | 5224     | 5134     | 4941     | 5100     | 2.84   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4454     | 4377     | 4191     | 4341     | 3.12   | cps   |
| Lead       | 208-1 | 20453    | 20590    | 19813    | 20285    | 2.05   | cps   |
| Lithium    | 6-1   | 8340786  | 8372075  | 8292760  | 8335207  | 0.48   | cps   |
| Magnesium  | 24-2  | 1929433  | 1947488  | 1956957  | 1944626  | 0.72   | cps   |
| Manganese  | 55-2  | 1481618  | 1474436  | 1492230  | 1482761  | 0.60   | cps   |
| Molybdenum | 94-1  | 2180     | 2000     | 1987     | 2056     | 5.25   | cps   |
| Molybdenum | 95-1  | 800      | 790      | 720      | 770      | 5.66   | cps   |
| Molybdenum | 96-1  | 1657     | 1597     | 1670     | 1641     | 2.38   | cps   |
| Molybdenum | 97-1  | 473      | 437      | 410      | 440      | 7.23   | cps   |
| Molybdenum | 98-1  | 1147     | 1130     | 1120     | 1132     | 1.19   | cps   |
| Neodymium  | 150-1 | 53918    | 53279    | 54185    | 53794    | 0.87   | cps   |
| Neodymium  | 150-2 | 11652    | 11522    | 11658    | 11611    | 0.66   | cps   |
| Nickel     | 60-2  | 11275    | 11458    | 11595    | 11442    | 1.40   | cps   |
| Phosphorus | 31-2  | 377      | 347      | 440      | 388      | 12.29  | cps   |
| Potassium  | 39-2  | 61537    | 60774    | 62207    | 61506    | 1.17   | cps   |
| Rhodium    | 103-1 | 13384864 | 13369449 | 13449305 | 13401206 | 0.32   | cps   |
| Rhodium    | 103-2 | 4759975  | 4802367  | 4757297  | 4773213  | 0.53   | cps   |
| Scandium   | 45-1  | 10511549 | 10741213 | 10738744 | 10663835 | 1.24   | cps   |
| Scandium   | 45-2  | 176300   | 173635   | 174340   | 174758   | 0.79   | cps   |
| Sdium      | 23-2  | 4093874  | 3991180  | 4117906  | 4067654  | 1.65   | cps   |
| Selenium   | 82-1  | 130      | 63       | 117      | 103      | 34.14  | cps   |
| Selenium   | 77-2  | 50       | 83       | 47       | 60       | 33.79  | cps   |
| Selenium   | 78-2  | 47       | 53       | 53       | 51       | 7.52   | cps   |
| Silicon    | 28-1  | 83974424 | 84477280 | 85018449 | 84490051 | 0.62   | cps   |
| Silver     | 107-1 | 273      | 203      | 220      | 232      | 15.75  | cps   |
| Silver     | 109-1 | 113      | 130      | 97       | 113      | 14.70  | cps   |
| Strontium  | 86-1  | 499834   | 502569   | 499174   | 500526   | 0.36   | cps   |
| Strontium  | 88-1  | 4610644  | 4596560  | 4591353  | 4599519  | 0.22   | cps   |
| Sulfur     | 34-1  | 5981601  | 5952797  | 6055943  | 5996781  | 0.89   | cps   |
| Terbium    | 159-1 | 18870059 | 18938564 | 19245601 | 19018075 | 1.05   | cps   |
| Terbium    | 159-2 | 5540519  | 5728680  | 5666617  | 5645272  | 1.70   | cps   |
| Thallium   | 203-1 | 537      | 450      | 507      | 498      | 8.84   | cps   |
| Thallium   | 205-1 | 1163     | 1073     | 1147     | 1128     | 4.25   | cps   |
| Tin        | 118-1 | 1820     | 1463     | 1650     | 1645     | 10.85  | cps   |
| Titanium   | 47-1  | 1994     | 1900     | 1840     | 1911     | 4.04   | cps   |
| Uranium    | 238-1 | 35326    | 34620    | 35443    | 35130    | 1.27   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-10DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-05-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:28:34  | DataFile Name :   | 027AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 78071    | 77820    | 78252    | 78048    | 0.28   | cps   |
| Ytterbium | 172-1 | 23695    | 23534    | 23731    | 23653    | 0.44   | cps   |
| Ytterbium | 172-2 | 8840     | 8519     | 8303     | 8554     | 3.16   | cps   |
| Ytterbium | 176-1 | 16420    | 16230    | 15913    | 16188    | 1.58   | cps   |
| Ytterbium | 176-2 | 5781     | 5718     | 5968     | 5822     | 2.23   | cps   |
| Yttrium   | 89-1  | 26887518 | 27103268 | 27299859 | 27096882 | 0.76   | cps   |
| Yttrium   | 89-2  | 1707540  | 1696445  | 1680548  | 1694844  | 0.80   | cps   |
| Zinc      | 66-2  | 74199    | 75674    | 73908    | 74594    | 1.27   | cps   |
| Zirconium | 90-1  | 4948     | 4848     | 4774     | 4856     | 1.79   | cps   |
| Zirconium | 91-1  | 1030     | 1047     | 1047     | 1041     | 0.92   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 539320    | 534088    | 538804    | 537404    | 0.54   | cps   |
| Antimony   | 121-1 | 273       | 287       | 277       | 279       | 2.49   | cps   |
| Arsenic    | 75-2  | 153       | 220       | 183       | 186       | 17.99  | cps   |
| Barium     | 135-1 | 84817     | 85903     | 85712     | 85477     | 0.68   | cps   |
| Barium     | 137-1 | 148970    | 149438    | 150686    | 149698    | 0.59   | cps   |
| Beryllium  | 9-1   | 1620      | 1511      | 1575      | 1569      | 3.48   | cps   |
| Bismuth    | 209-1 | 11914296  | 11689416  | 11788742  | 11797485  | 0.96   | cps   |
| Bismuth    | 209-2 | 4227048   | 4203335   | 4222928   | 4217770   | 0.30   | cps   |
| Bromine    | 81-1  | 4754      | 5164      | 5201      | 5040      | 4.92   | cps   |
| Cadmium    | 108-1 | 43        | 63        | 83        | 63        | 31.58  | cps   |
| Cadmium    | 106-1 | 7459      | 7532      | 7282      | 7424      | 1.73   | cps   |
| Cadmium    | 111-1 | 5567      | 5615      | 5366      | 5516      | 2.40   | cps   |
| Calcium    | 43-1  | 2695890   | 2674477   | 2669797   | 2680055   | 0.52   | cps   |
| Calcium    | 44-1  | 43117184  | 43422411  | 42654784  | 43064793  | 0.90   | cps   |
| Carbon     | 12-1  | 4561174   | 4531614   | 4619428   | 4570739   | 0.98   | cps   |
| Carbon     | 12-2  | 28434     | 28501     | 28889     | 28608     | 0.86   | cps   |
| Chlorine   | 35-1  | 189939    | 191218    | 193025    | 191394    | 0.81   | cps   |
| Chlorine   | 35-2  | 697       | 677       | 590       | 654       | 8.66   | cps   |
| Chromium   | 52-2  | 12369     | 12873     | 12559     | 12600     | 2.02   | cps   |
| Cobalt     | 59-2  | 104785    | 107283    | 104325    | 105464    | 1.51   | cps   |
| Copper     | 63-2  | 103275    | 102278    | 102768    | 102774    | 0.49   | cps   |
| Dysprosium | 156-1 | 57958     | 58410     | 58045     | 58138     | 0.41   | cps   |
| Dysprosium | 156-2 | 18269     | 18556     | 18379     | 18402     | 0.79   | cps   |
| Erbium     | 164-1 | 71993     | 71323     | 71005     | 71440     | 0.71   | cps   |
| Erbium     | 164-2 | 21304     | 21841     | 21150     | 21432     | 1.69   | cps   |
| Gadolinium | 160-1 | 59120     | 60158     | 59478     | 59586     | 0.88   | cps   |
| Gadolinium | 160-2 | 22082     | 22115     | 22058     | 22085     | 0.13   | cps   |
| Holmium    | 165-1 | 18533345  | 18923110  | 18461717  | 18639391  | 1.33   | cps   |
| Holmium    | 165-2 | 5895583   | 5889118   | 5877906   | 5887536   | 0.15   | cps   |
| Indium     | 115-1 | 14705079  | 14486837  | 14583550  | 14591822  | 0.75   | cps   |
| Indium     | 115-2 | 1233620   | 1232976   | 1243183   | 1236593   | 0.46   | cps   |
| Iron       | 54-2  | 5767332   | 5624546   | 5595846   | 5662575   | 1.62   | cps   |
| Iron       | 56-2  | 104639482 | 104744162 | 104181332 | 104521658 | 0.29   | cps   |
| Iron       | 57-2  | 2686658   | 2648872   | 2655937   | 2663822   | 0.75   | cps   |
| Krypton    | 83-1  | 360       | 400       | 357       | 372       | 6.48   | cps   |
| Lead       | 206-1 | 6608      | 6665      | 6745      | 6673      | 1.03   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5718     | 5651     | 5745     | 5705     | 0.84   | cps   |
| Lead       | 208-1 | 25987    | 26367    | 26437    | 26264    | 0.92   | cps   |
| Lithium    | 6-1   | 8416042  | 8432099  | 8349101  | 8399081  | 0.52   | cps   |
| Magnesium  | 24-2  | 2300713  | 2309761  | 2315535  | 2308670  | 0.32   | cps   |
| Manganese  | 55-2  | 1310194  | 1404645  | 1400250  | 1371696  | 3.89   | cps   |
| Molybdenum | 94-1  | 2327     | 2364     | 2250     | 2314     | 2.50   | cps   |
| Molybdenum | 95-1  | 933      | 947      | 937      | 939      | 0.74   | cps   |
| Molybdenum | 96-1  | 1897     | 1937     | 1940     | 1925     | 1.25   | cps   |
| Molybdenum | 97-1  | 637      | 667      | 500      | 601      | 14.78  | cps   |
| Molybdenum | 98-1  | 1430     | 1340     | 1343     | 1371     | 3.72   | cps   |
| Neodymium  | 150-1 | 59622    | 60228    | 60951    | 60267    | 1.10   | cps   |
| Neodymium  | 150-2 | 13270    | 12840    | 13013    | 13041    | 1.66   | cps   |
| Nickel     | 60-2  | 14514    | 14351    | 14658    | 14507    | 1.06   | cps   |
| Phosphorus | 31-2  | 830      | 837      | 807      | 824      | 1.91   | cps   |
| Potassium  | 39-2  | 66904    | 67276    | 67326    | 67169    | 0.34   | cps   |
| Rhodium    | 103-1 | 13323238 | 13608375 | 13302191 | 13411268 | 1.28   | cps   |
| Rhodium    | 103-2 | 4866042  | 4857028  | 4851340  | 4858137  | 0.15   | cps   |
| Scandium   | 45-1  | 10833730 | 10900282 | 10871034 | 10868349 | 0.31   | cps   |
| Scandium   | 45-2  | 175848   | 176354   | 175727   | 175976   | 0.19   | cps   |
| Sdium      | 23-2  | 3990034  | 3987402  | 3969852  | 3982430  | 0.28   | cps   |
| Selenium   | 82-1  | 153      | 13       | 47       | 71       | 102.85 | cps   |
| Selenium   | 77-2  | 30       | 67       | 70       | 56       | 39.95  | cps   |
| Selenium   | 78-2  | 33       | 63       | 57       | 51       | 30.82  | cps   |
| Silicon    | 28-1  | 95087559 | 94998322 | 95264679 | 95116853 | 0.14   | cps   |
| Silver     | 107-1 | 260      | 213      | 253      | 242      | 10.42  | cps   |
| Silver     | 109-1 | 90       | 90       | 127      | 102      | 20.71  | cps   |
| Strontium  | 86-1  | 448190   | 452972   | 452596   | 451253   | 0.59   | cps   |
| Strontium  | 88-1  | 4138217  | 4094045  | 4158175  | 4130146  | 0.79   | cps   |
| Sulfur     | 34-1  | 5762007  | 5805188  | 5776921  | 5781372  | 0.38   | cps   |
| Terbium    | 159-1 | 18858128 | 19203425 | 19215900 | 19092484 | 1.06   | cps   |
| Terbium    | 159-2 | 5655321  | 5689336  | 5687238  | 5677298  | 0.34   | cps   |
| Thallium   | 203-1 | 423      | 453      | 457      | 444      | 4.13   | cps   |
| Thallium   | 205-1 | 1200     | 1140     | 1233     | 1191     | 3.97   | cps   |
| Tin        | 118-1 | 1860     | 1777     | 1850     | 1829     | 2.49   | cps   |
| Titanium   | 47-1  | 2554     | 2640     | 2544     | 2579     | 2.06   | cps   |
| Uranium    | 238-1 | 38762    | 38274    | 37709    | 38249    | 1.38   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-12DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-06-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:31:48  | DataFile Name :   | 028AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 119241   | 119641   | 119930   | 119604   | 0.29   | cps   |
| Ytterbium | 172-1 | 25789    | 25949    | 26029    | 25922    | 0.47   | cps   |
| Ytterbium | 172-2 | 9527     | 9690     | 9493     | 9570     | 1.10   | cps   |
| Ytterbium | 176-1 | 17815    | 18122    | 18069    | 18002    | 0.91   | cps   |
| Ytterbium | 176-2 | 6255     | 6532     | 6412     | 6399     | 2.17   | cps   |
| Yttrium   | 89-1  | 27689160 | 27459065 | 27545563 | 27564596 | 0.42   | cps   |
| Yttrium   | 89-2  | 1733991  | 1694929  | 1740014  | 1722978  | 1.42   | cps   |
| Zinc      | 66-2  | 78228    | 78345    | 77812    | 78128    | 0.36   | cps   |
| Zirconium | 90-1  | 4991     | 5031     | 5128     | 5050     | 1.39   | cps   |
| Zirconium | 91-1  | 1070     | 1153     | 1063     | 1096     | 4.58   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3066342   | 3059119   | 3072031   | 3065831   | 0.21   | cps   |
| Antimony   | 121-1 | 7329584   | 7290081   | 7282813   | 7300826   | 0.34   | cps   |
| Arsenic    | 75-2  | 133007    | 134878    | 135154    | 134346    | 0.87   | cps   |
| Barium     | 135-1 | 9013942   | 9060481   | 9108812   | 9061078   | 0.52   | cps   |
| Barium     | 137-1 | 15616719  | 15760189  | 15675798  | 15684235  | 0.46   | cps   |
| Beryllium  | 9-1   | 2805127   | 2809107   | 2764167   | 2792800   | 0.89   | cps   |
| Bismuth    | 209-1 | 10453845  | 10342441  | 10300068  | 10365452  | 0.77   | cps   |
| Bismuth    | 209-2 | 3775835   | 3782024   | 3772464   | 3776774   | 0.13   | cps   |
| Bromine    | 81-1  | 5221      | 5238      | 5228      | 5229      | 0.16   | cps   |
| Cadmium    | 108-1 | 138459    | 142973    | 141114    | 140849    | 1.61   | cps   |
| Cadmium    | 106-1 | 204959    | 205618    | 203920    | 204832    | 0.42   | cps   |
| Cadmium    | 111-1 | 1826798   | 1859348   | 1801669   | 1829272   | 1.58   | cps   |
| Calcium    | 43-1  | 13068558  | 13085194  | 12722171  | 12958641  | 1.58   | cps   |
| Calcium    | 44-1  | 210569104 | 209407284 | 209376004 | 209784130 | 0.32   | cps   |
| Carbon     | 12-1  | 5003053   | 5037462   | 5088489   | 5043002   | 0.85   | cps   |
| Carbon     | 12-2  | 35620     | 36519     | 36335     | 36158     | 1.31   | cps   |
| Chlorine   | 35-1  | 191897    | 191911    | 192592    | 192133    | 0.21   | cps   |
| Chlorine   | 35-2  | 720       | 747       | 700       | 722       | 3.24   | cps   |
| Chromium   | 52-2  | 1523098   | 1538264   | 1555440   | 1538934   | 1.05   | cps   |
| Cobalt     | 59-2  | 2861162   | 2866134   | 2876458   | 2867918   | 0.27   | cps   |
| Copper     | 63-2  | 20527187  | 20751715  | 20880590  | 20719831  | 0.86   | cps   |
| Dysprosium | 156-1 | 707       | 670       | 603       | 660       | 7.94   | cps   |
| Dysprosium | 156-2 | 100       | 100       | 100       | 100       | 0.00   | cps   |
| Erbium     | 164-1 | 307       | 483       | 473       | 421       | 23.57  | cps   |
| Erbium     | 164-2 | 153       | 137       | 150       | 147       | 6.01   | cps   |
| Gadolinium | 160-1 | 343       | 400       | 303       | 349       | 13.92  | cps   |
| Gadolinium | 160-2 | 107       | 83        | 140       | 110       | 25.89  | cps   |
| Holmium    | 165-1 | 18214547  | 18014926  | 18086480  | 18105318  | 0.56   | cps   |
| Holmium    | 165-2 | 5589786   | 5543274   | 5736617   | 5623226   | 1.79   | cps   |
| Indium     | 115-1 | 13223360  | 13146080  | 13146403  | 13171948  | 0.34   | cps   |
| Indium     | 115-2 | 1117271   | 1119720   | 1145683   | 1127558   | 1.40   | cps   |
| Iron       | 54-2  | 14684031  | 14976607  | 14900745  | 14853794  | 1.02   | cps   |
| Iron       | 56-2  | 273965609 | 274443529 | 276561503 | 274990214 | 0.50   | cps   |
| Iron       | 57-2  | 6821881   | 6861597   | 6907091   | 6863523   | 0.62   | cps   |
| Krypton    | 83-1  | 270       | 257       | 310       | 279       | 9.95   | cps   |
| Lead       | 206-1 | 28621390  | 29286880  | 28980104  | 28962791  | 1.15   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 24982047  | 25585301  | 24851157  | 25139502  | 1.56   | cps   |
| Lead       | 208-1 | 114815947 | 117342858 | 115002388 | 115720398 | 1.22   | cps   |
| Lithium    | 6-1   | 7848504   | 7718367   | 7627054   | 7731308   | 1.44   | cps   |
| Magnesium  | 24-2  | 53790123  | 54717164  | 54051911  | 54186399  | 0.88   | cps   |
| Manganese  | 55-2  | 6122967   | 6109664   | 6052220   | 6094951   | 0.62   | cps   |
| Molybdenum | 94-1  | 26045928  | 26324034  | 25861870  | 26077277  | 0.89   | cps   |
| Molybdenum | 95-1  | 37942824  | 38003940  | 37793142  | 37913302  | 0.29   | cps   |
| Molybdenum | 96-1  | 41502808  | 42018182  | 41379268  | 41633419  | 0.81   | cps   |
| Molybdenum | 97-1  | 23474225  | 23650965  | 23610903  | 23578697  | 0.39   | cps   |
| Molybdenum | 98-1  | 61832641  | 62165321  | 61415271  | 61804411  | 0.61   | cps   |
| Neodymium  | 150-1 | 730       | 883       | 750       | 788       | 10.58  | cps   |
| Neodymium  | 150-2 | 43        | 93        | 53        | 63        | 41.78  | cps   |
| Nickel     | 60-2  | 732956    | 741659    | 740291    | 738302    | 0.63   | cps   |
| Phosphorus | 31-2  | 28271     | 27483     | 27573     | 27775     | 1.55   | cps   |
| Potassium  | 39-2  | 14474408  | 14873980  | 14739444  | 14695944  | 1.38   | cps   |
| Rhodium    | 103-1 | 12041497  | 11992940  | 11973336  | 12002591  | 0.29   | cps   |
| Rhodium    | 103-2 | 4328461   | 4286472   | 4389511   | 4334815   | 1.20   | cps   |
| Scandium   | 45-1  | 10388984  | 10099476  | 10256440  | 10248300  | 1.41   | cps   |
| Scandium   | 45-2  | 168407    | 169559    | 174532    | 170833    | 1.91   | cps   |
| Sdium      | 23-2  | 106937962 | 109095028 | 109481545 | 108504845 | 1.26   | cps   |
| Selenium   | 82-1  | 113443    | 112562    | 111521    | 112509    | 0.85   | cps   |
| Selenium   | 77-2  | 1937      | 1707      | 1560      | 1735      | 10.95  | cps   |
| Selenium   | 78-2  | 5548      | 5981      | 6065      | 5865      | 4.73   | cps   |
| Silicon    | 28-1  | 11181597  | 11288225  | 11127096  | 11198973  | 0.73   | cps   |
| Silver     | 107-1 | 9171387   | 9009481   | 8960514   | 9047128   | 1.22   | cps   |
| Silver     | 109-1 | 8570005   | 8548264   | 8504417   | 8540895   | 0.39   | cps   |
| Strontium  | 86-1  | 2531546   | 2498796   | 2495275   | 2508539   | 0.80   | cps   |
| Strontium  | 88-1  | 21317957  | 21420785  | 21403297  | 21380680  | 0.26   | cps   |
| Sulfur     | 34-1  | 1301974   | 1309423   | 1314459   | 1308619   | 0.48   | cps   |
| Terbium    | 159-1 | 18486993  | 18639251  | 18409476  | 18511907  | 0.63   | cps   |
| Terbium    | 159-2 | 5430444   | 5292229   | 5462215   | 5394962   | 1.68   | cps   |
| Thallium   | 203-1 | 7225270   | 7375696   | 7315397   | 7305454   | 1.04   | cps   |
| Thallium   | 205-1 | 17105448  | 17583955  | 17053817  | 17247740  | 1.69   | cps   |
| Tin        | 118-1 | 5902781   | 5901450   | 5885584   | 5896605   | 0.16   | cps   |
| Titanium   | 47-1  | 12034740  | 11884140  | 12053977  | 11990952  | 0.78   | cps   |
| Uranium    | 238-1 | 24243910  | 24234127  | 24242295  | 24240111  | 0.02   | cps   |



|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV02               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 12:36:27 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1164347  | 1174134  | 1177902  | 1172128  | 0.60   | cps   |
| Ytterbium | 172-1 | 543      | 547      | 580      | 557      | 3.64   | cps   |
| Ytterbium | 172-2 | 213      | 250      | 217      | 227      | 8.94   | cps   |
| Ytterbium | 176-1 | 35595    | 35568    | 36340    | 35834    | 1.22   | cps   |
| Ytterbium | 176-2 | 10601    | 10651    | 10751    | 10668    | 0.72   | cps   |
| Yttrium   | 89-1  | 24621282 | 24367636 | 24228921 | 24405947 | 0.82   | cps   |
| Yttrium   | 89-2  | 1550671  | 1577987  | 1571451  | 1566703  | 0.91   | cps   |
| Zinc      | 66-2  | 2208722  | 2280961  | 2225005  | 2238229  | 1.69   | cps   |
| Zirconium | 90-1  | 13065366 | 13138761 | 13167240 | 13123789 | 0.40   | cps   |
| Zirconium | 91-1  | 2951454  | 2928059  | 2951083  | 2943532  | 0.46   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 70       | 77       | 53       | 67       | 18.03  | cps   |
| Antimony   | 121-1 | 960      | 960      | 1083     | 1001     | 7.11   | cps   |
| Arsenic    | 75-2  | 10       | 20       | 0        | 10       | 100.00 | cps   |
| Barium     | 135-1 | 933      | 1023     | 1007     | 988      | 4.85   | cps   |
| Barium     | 137-1 | 1687     | 1733     | 1550     | 1657     | 5.75   | cps   |
| Beryllium  | 9-1   | 1019     | 904      | 902      | 942      | 7.09   | cps   |
| Bismuth    | 209-1 | 11748031 | 11771973 | 11837251 | 11785752 | 0.39   | cps   |
| Bismuth    | 209-2 | 4259394  | 4190976  | 4290282  | 4246884  | 1.20   | cps   |
| Bromine    | 81-1  | 4924     | 4991     | 5008     | 4974     | 0.89   | cps   |
| Cadmium    | 108-1 | 30       | 40       | 33       | 34       | 14.78  | cps   |
| Cadmium    | 106-1 | 6938     | 6758     | 7299     | 6999     | 3.93   | cps   |
| Cadmium    | 111-1 | 4919     | 4780     | 5182     | 4960     | 4.12   | cps   |
| Calcium    | 43-1  | 630      | 597      | 470      | 566      | 14.93  | cps   |
| Calcium    | 44-1  | 19994    | 18742    | 18415    | 19050    | 4.37   | cps   |
| Carbon     | 12-1  | 3971757  | 3907722  | 3829514  | 3902998  | 1.83   | cps   |
| Carbon     | 12-2  | 22634    | 23182    | 22347    | 22721    | 1.87   | cps   |
| Chlorine   | 35-1  | 164263   | 164671   | 163113   | 164016   | 0.49   | cps   |
| Chlorine   | 35-2  | 443      | 603      | 520      | 522      | 15.32  | cps   |
| Chromium   | 52-2  | 1783     | 1990     | 1853     | 1876     | 5.60   | cps   |
| Cobalt     | 59-2  | 303      | 323      | 273      | 300      | 8.39   | cps   |
| Copper     | 63-2  | 4047     | 4187     | 4127     | 4121     | 1.71   | cps   |
| Dysprosium | 156-1 | 197      | 140      | 107      | 148      | 30.79  | cps   |
| Dysprosium | 156-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 67       | 103      | 73       | 81       | 24.08  | cps   |
| Erbium     | 164-2 | 30       | 33       | 30       | 31       | 6.18   | cps   |
| Gadolinium | 160-1 | 77       | 80       | 63       | 73       | 12.03  | cps   |
| Gadolinium | 160-2 | 13       | 27       | 23       | 21       | 32.88  | cps   |
| Holmium    | 165-1 | 18473159 | 18229680 | 18288911 | 18330583 | 0.69   | cps   |
| Holmium    | 165-2 | 5724259  | 5764361  | 5779637  | 5756086  | 0.50   | cps   |
| Indium     | 115-1 | 14645589 | 14385193 | 14269754 | 14433512 | 1.33   | cps   |
| Indium     | 115-2 | 1213325  | 1215239  | 1218474  | 1215679  | 0.21   | cps   |
| Iron       | 54-2  | 1033     | 957      | 930      | 973      | 5.51   | cps   |
| Iron       | 56-2  | 14294    | 14744    | 14684    | 14574    | 1.68   | cps   |
| Iron       | 57-2  | 347      | 280      | 323      | 317      | 10.68  | cps   |
| Krypton    | 83-1  | 300      | 273      | 230      | 268      | 13.20  | cps   |
| Lead       | 206-1 | 3004     | 2834     | 2944     | 2927     | 2.95   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2554     | 2600     | 2300     | 2485     | 6.50   | cps   |
| Lead       | 208-1 | 11986    | 11532    | 11332    | 11617    | 2.88   | cps   |
| Lithium    | 6-1   | 8421791  | 8178817  | 8355830  | 8318813  | 1.51   | cps   |
| Magnesium  | 24-2  | 1287     | 1313     | 1407     | 1336     | 4.72   | cps   |
| Manganese  | 55-2  | 687      | 677      | 603      | 656      | 6.94   | cps   |
| Molybdenum | 94-1  | 1137     | 903      | 843      | 961      | 16.12  | cps   |
| Molybdenum | 95-1  | 1263     | 1137     | 1013     | 1138     | 10.99  | cps   |
| Molybdenum | 96-1  | 1380     | 1230     | 1203     | 1271     | 7.49   | cps   |
| Molybdenum | 97-1  | 857      | 737      | 640      | 744      | 14.58  | cps   |
| Molybdenum | 98-1  | 1973     | 1717     | 1620     | 1770     | 10.32  | cps   |
| Neodymium  | 150-1 | 43       | 33       | 57       | 44       | 26.35  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 1073     | 927      | 903      | 968      | 9.52   | cps   |
| Phosphorus | 31-2  | 60       | 70       | 80       | 70       | 14.29  | cps   |
| Potassium  | 39-2  | 7722     | 7605     | 7979     | 7769     | 2.46   | cps   |
| Rhodium    | 103-1 | 13518804 | 13339974 | 13677440 | 13512072 | 1.25   | cps   |
| Rhodium    | 103-2 | 4884928  | 4934933  | 4965056  | 4928306  | 0.82   | cps   |
| Scandium   | 45-1  | 10842375 | 10649048 | 10524489 | 10671971 | 1.50   | cps   |
| Scandium   | 45-2  | 169442   | 168353   | 170572   | 169455   | 0.65   | cps   |
| Sdium      | 23-2  | 33555    | 33121    | 33732    | 33469    | 0.94   | cps   |
| Selenium   | 82-1  | -80      | -83      | -30      | -64      | -46.36 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 7        | 0        | 7        | 4        | 86.60  | cps   |
| Silicon    | 28-1  | 553846   | 550839   | 548931   | 551206   | 0.45   | cps   |
| Silver     | 107-1 | 673      | 647      | 643      | 654      | 2.51   | cps   |
| Silver     | 109-1 | 490      | 487      | 463      | 480      | 3.03   | cps   |
| Strontium  | 86-1  | 513      | 537      | 593      | 548      | 7.51   | cps   |
| Strontium  | 88-1  | 1583     | 1450     | 1467     | 1500     | 4.84   | cps   |
| Sulfur     | 34-1  | 587399   | 585406   | 589739   | 587515   | 0.37   | cps   |
| Terbium    | 159-1 | 18833123 | 18957784 | 18427101 | 18739336 | 1.48   | cps   |
| Terbium    | 159-2 | 5522654  | 5584936  | 5564735  | 5557442  | 0.57   | cps   |
| Thallium   | 203-1 | 700      | 640      | 717      | 686      | 5.88   | cps   |
| Thallium   | 205-1 | 1713     | 1707     | 1573     | 1665     | 4.75   | cps   |
| Tin        | 118-1 | 1463     | 1500     | 1530     | 1498     | 2.23   | cps   |
| Titanium   | 47-1  | 330      | 313      | 260      | 301      | 12.14  | cps   |
| Uranium    | 238-1 | 313      | 270      | 220      | 268      | 17.44  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB02               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 12:40:34 | DataFile Name :   | 030CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 27       | 3        | 23       | 18       | 71.00  | cps   |
| Ytterbium | 172-1 | 97       | 127      | 93       | 106      | 17.39  | cps   |
| Ytterbium | 172-2 | 20       | 33       | 30       | 28       | 24.98  | cps   |
| Ytterbium | 176-1 | 2114     | 1837     | 1944     | 1965     | 7.10   | cps   |
| Ytterbium | 176-2 | 270      | 270      | 233      | 258      | 8.21   | cps   |
| Yttrium   | 89-1  | 25664022 | 25553416 | 25134955 | 25450798 | 1.10   | cps   |
| Yttrium   | 89-2  | 1602585  | 1580923  | 1580686  | 1588065  | 0.79   | cps   |
| Zinc      | 66-2  | 197      | 207      | 200      | 201      | 2.53   | cps   |
| Zirconium | 90-1  | 1260     | 1080     | 1123     | 1155     | 8.14   | cps   |
| Zirconium | 91-1  | 273      | 357      | 297      | 309      | 13.92  | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 526387    | 520063    | 527803    | 524751    | 0.79   | cps   |
| Antimony   | 121-1 | 487       | 547       | 513       | 516       | 5.83   | cps   |
| Arsenic    | 75-2  | 163       | 187       | 137       | 162       | 15.42  | cps   |
| Barium     | 135-1 | 91902     | 92261     | 93224     | 92462     | 0.74   | cps   |
| Barium     | 137-1 | 161629    | 161273    | 163738    | 162213    | 0.82   | cps   |
| Beryllium  | 9-1   | 1805      | 1666      | 1729      | 1733      | 4.01   | cps   |
| Bismuth    | 209-1 | 11641591  | 11538043  | 11623297  | 11600977  | 0.48   | cps   |
| Bismuth    | 209-2 | 4219459   | 4161035   | 4225688   | 4202060   | 0.85   | cps   |
| Bromine    | 81-1  | 4844      | 5284      | 5101      | 5077      | 4.36   | cps   |
| Cadmium    | 108-1 | 60        | 67        | 127       | 84        | 43.48  | cps   |
| Cadmium    | 106-1 | 7455      | 7375      | 6992      | 7274      | 3.41   | cps   |
| Cadmium    | 111-1 | 5587      | 5449      | 5189      | 5408      | 3.74   | cps   |
| Calcium    | 43-1  | 2748914   | 2715111   | 2735351   | 2733125   | 0.62   | cps   |
| Calcium    | 44-1  | 43625553  | 43670304  | 43777298  | 43691052  | 0.18   | cps   |
| Carbon     | 12-1  | 4482132   | 4573258   | 4687676   | 4581022   | 2.25   | cps   |
| Carbon     | 12-2  | 29045     | 28003     | 28738     | 28596     | 1.87   | cps   |
| Chlorine   | 35-1  | 154794    | 155990    | 154302    | 155029    | 0.56   | cps   |
| Chlorine   | 35-2  | 543       | 570       | 560       | 558       | 2.42   | cps   |
| Chromium   | 52-2  | 8443      | 8466      | 8923      | 8610      | 3.15   | cps   |
| Cobalt     | 59-2  | 106713    | 109282    | 107404    | 107799    | 1.23   | cps   |
| Copper     | 63-2  | 108960    | 111255    | 110284    | 110166    | 1.05   | cps   |
| Dysprosium | 156-1 | 58641     | 59384     | 59920     | 59315     | 1.08   | cps   |
| Dysprosium | 156-2 | 18573     | 18783     | 18797     | 18718     | 0.67   | cps   |
| Erbium     | 164-1 | 72841     | 71474     | 72546     | 72287     | 1.00   | cps   |
| Erbium     | 164-2 | 22245     | 22542     | 22175     | 22321     | 0.87   | cps   |
| Gadolinium | 160-1 | 61527     | 61839     | 60751     | 61373     | 0.91   | cps   |
| Gadolinium | 160-2 | 23164     | 22733     | 23184     | 23027     | 1.11   | cps   |
| Holmium    | 165-1 | 18674782  | 18295266  | 18520709  | 18496919  | 1.03   | cps   |
| Holmium    | 165-2 | 5890651   | 5721045   | 5937588   | 5849761   | 1.95   | cps   |
| Indium     | 115-1 | 14423924  | 14350871  | 14388983  | 14387926  | 0.25   | cps   |
| Indium     | 115-2 | 1218534   | 1226202   | 1235367   | 1226701   | 0.69   | cps   |
| Iron       | 54-2  | 5755906   | 5777348   | 5640774   | 5724676   | 1.28   | cps   |
| Iron       | 56-2  | 105304468 | 104468492 | 104728465 | 104833808 | 0.41   | cps   |
| Iron       | 57-2  | 2663179   | 2701431   | 2664885   | 2676498   | 0.81   | cps   |
| Krypton    | 83-1  | 360       | 307       | 307       | 324       | 9.49   | cps   |
| Lead       | 206-1 | 6925      | 6809      | 6772      | 6835      | 1.17   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5845     | 5881     | 5878     | 5868     | 0.35   | cps   |
| Lead       | 208-1 | 26991    | 26541    | 26881    | 26804    | 0.88   | cps   |
| Lithium    | 6-1   | 8380412  | 8452142  | 8328203  | 8386919  | 0.74   | cps   |
| Magnesium  | 24-2  | 2310195  | 2282718  | 2274867  | 2289260  | 0.81   | cps   |
| Manganese  | 55-2  | 1259877  | 1252030  | 1254283  | 1255397  | 0.32   | cps   |
| Molybdenum | 94-1  | 2524     | 2244     | 2280     | 2349     | 6.48   | cps   |
| Molybdenum | 95-1  | 957      | 993      | 857      | 936      | 7.56   | cps   |
| Molybdenum | 96-1  | 1783     | 1977     | 1827     | 1862     | 5.45   | cps   |
| Molybdenum | 97-1  | 560      | 480      | 533      | 524      | 7.77   | cps   |
| Molybdenum | 98-1  | 1433     | 1253     | 1240     | 1309     | 8.25   | cps   |
| Neodymium  | 150-1 | 60844    | 60730    | 60924    | 60833    | 0.16   | cps   |
| Neodymium  | 150-2 | 13177    | 13293    | 13410    | 13293    | 0.88   | cps   |
| Nickel     | 60-2  | 13170    | 13190    | 13133    | 13164    | 0.22   | cps   |
| Phosphorus | 31-2  | 737      | 937      | 767      | 813      | 13.26  | cps   |
| Potassium  | 39-2  | 69399    | 68344    | 68846    | 68863    | 0.77   | cps   |
| Rhodium    | 103-1 | 13436896 | 13538546 | 13502416 | 13492620 | 0.38   | cps   |
| Rhodium    | 103-2 | 4851095  | 4842711  | 4783306  | 4825704  | 0.77   | cps   |
| Scandium   | 45-1  | 10755122 | 10590789 | 10561401 | 10635771 | 0.98   | cps   |
| Scandium   | 45-2  | 173601   | 172552   | 174738   | 173631   | 0.63   | cps   |
| Sdium      | 23-2  | 3994971  | 3944275  | 3973051  | 3970766  | 0.64   | cps   |
| Selenium   | 82-1  | 140      | 143      | 73       | 119      | 33.21  | cps   |
| Selenium   | 77-2  | 103      | 70       | 70       | 81       | 23.72  | cps   |
| Selenium   | 78-2  | 70       | 53       | 40       | 54       | 27.61  | cps   |
| Silicon    | 28-1  | 95225329 | 94484469 | 95103569 | 94937789 | 0.42   | cps   |
| Silver     | 107-1 | 247      | 330      | 303      | 293      | 14.51  | cps   |
| Silver     | 109-1 | 183      | 193      | 200      | 192      | 4.36   | cps   |
| Strontium  | 86-1  | 467889   | 469976   | 470586   | 469484   | 0.30   | cps   |
| Strontium  | 88-1  | 4260704  | 4261856  | 4281931  | 4268164  | 0.28   | cps   |
| Sulfur     | 34-1  | 5721009  | 5784078  | 5683548  | 5729545  | 0.89   | cps   |
| Terbium    | 159-1 | 19228828 | 19075681 | 18904547 | 19069686 | 0.85   | cps   |
| Terbium    | 159-2 | 5647109  | 5635065  | 5663460  | 5648545  | 0.25   | cps   |
| Thallium   | 203-1 | 620      | 637      | 663      | 640      | 3.42   | cps   |
| Thallium   | 205-1 | 1610     | 1630     | 1520     | 1587     | 3.69   | cps   |
| Tin        | 118-1 | 1887     | 1827     | 5604     | 3106     | 69.66  | cps   |
| Titanium   | 47-1  | 2600     | 2670     | 2827     | 2699     | 4.31   | cps   |
| Uranium    | 238-1 | 49851    | 51142    | 49369    | 50121    | 1.83   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-14DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-07-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:44:58  | DataFile Name :   | 031AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 111301   | 111402   | 112679   | 111794   | 0.69   | cps   |
| Ytterbium | 172-1 | 25885    | 25922    | 26106    | 25971    | 0.45   | cps   |
| Ytterbium | 172-2 | 9814     | 9413     | 9720     | 9649     | 2.17   | cps   |
| Ytterbium | 176-1 | 17876    | 18543    | 18677    | 18365    | 2.34   | cps   |
| Ytterbium | 176-2 | 6522     | 6205     | 6672     | 6466     | 3.69   | cps   |
| Yttrium   | 89-1  | 27430302 | 26863193 | 27136426 | 27143307 | 1.04   | cps   |
| Yttrium   | 89-2  | 1707682  | 1692028  | 1718594  | 1706101  | 0.78   | cps   |
| Zinc      | 66-2  | 80141    | 82062    | 81864    | 81356    | 1.30   | cps   |
| Zirconium | 90-1  | 5204     | 5068     | 5024     | 5099     | 1.84   | cps   |
| Zirconium | 91-1  | 1213     | 1153     | 1197     | 1188     | 2.61   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 387903    | 386708    | 385536    | 386716    | 0.31   | cps   |
| Antimony   | 121-1 | 447       | 447       | 410       | 434       | 4.87   | cps   |
| Arsenic    | 75-2  | 227       | 140       | 177       | 181       | 24.02  | cps   |
| Barium     | 135-1 | 90093     | 91771     | 93248     | 91704     | 1.72   | cps   |
| Barium     | 137-1 | 158142    | 157616    | 158633    | 158131    | 0.32   | cps   |
| Beryllium  | 9-1   | 1687      | 1684      | 1651      | 1674      | 1.19   | cps   |
| Bismuth    | 209-1 | 11910309  | 11416554  | 11616945  | 11647936  | 2.13   | cps   |
| Bismuth    | 209-2 | 4244571   | 4279539   | 4205543   | 4243218   | 0.87   | cps   |
| Bromine    | 81-1  | 5228      | 5238      | 5414      | 5293      | 1.98   | cps   |
| Cadmium    | 108-1 | 90        | 107       | 87        | 94        | 11.35  | cps   |
| Cadmium    | 106-1 | 7315      | 7225      | 7125      | 7222      | 1.32   | cps   |
| Cadmium    | 111-1 | 5418      | 5320      | 5370      | 5369      | 0.91   | cps   |
| Calcium    | 43-1  | 3400607   | 3402898   | 3379752   | 3394419   | 0.38   | cps   |
| Calcium    | 44-1  | 53984488  | 54292591  | 55035348  | 54437475  | 0.99   | cps   |
| Carbon     | 12-1  | 4589769   | 4632841   | 4686082   | 4636231   | 1.04   | cps   |
| Carbon     | 12-2  | 28752     | 28938     | 29059     | 28916     | 0.54   | cps   |
| Chlorine   | 35-1  | 149371    | 151685    | 152059    | 151038    | 0.96   | cps   |
| Chlorine   | 35-2  | 567       | 547       | 573       | 562       | 2.47   | cps   |
| Chromium   | 52-2  | 8236      | 8496      | 8493      | 8408      | 1.78   | cps   |
| Cobalt     | 59-2  | 99749     | 100703    | 100944    | 100465    | 0.63   | cps   |
| Copper     | 63-2  | 95947     | 97716     | 97619     | 97094     | 1.02   | cps   |
| Dysprosium | 156-1 | 54393     | 53570     | 54501     | 54155     | 0.94   | cps   |
| Dysprosium | 156-2 | 17311     | 17118     | 16801     | 17077     | 1.51   | cps   |
| Erbium     | 164-1 | 66720     | 68612     | 68411     | 67914     | 1.53   | cps   |
| Erbium     | 164-2 | 20329     | 20249     | 20826     | 20468     | 1.53   | cps   |
| Gadolinium | 160-1 | 56961     | 55783     | 56777     | 56507     | 1.12   | cps   |
| Gadolinium | 160-2 | 20946     | 21100     | 20790     | 20945     | 0.74   | cps   |
| Holmium    | 165-1 | 18663469  | 18779396  | 18780736  | 18741200  | 0.36   | cps   |
| Holmium    | 165-2 | 5968103   | 5953473   | 5790738   | 5904105   | 1.67   | cps   |
| Indium     | 115-1 | 14742503  | 14569168  | 14809318  | 14706996  | 0.84   | cps   |
| Indium     | 115-2 | 1242006   | 1238716   | 1245589   | 1242104   | 0.28   | cps   |
| Iron       | 54-2  | 5619300   | 5555688   | 5571805   | 5582265   | 0.59   | cps   |
| Iron       | 56-2  | 102886252 | 102196228 | 103057978 | 102713486 | 0.44   | cps   |
| Iron       | 57-2  | 2600756   | 2600386   | 2638847   | 2613330   | 0.85   | cps   |
| Krypton    | 83-1  | 350       | 360       | 357       | 356       | 1.43   | cps   |
| Lead       | 206-1 | 5848      | 5768      | 5831      | 5816      | 0.73   | cps   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 4938     | 5121     | 4828     | 4962     | 2.99   | cps   |
| Lead       | 208-1 | 23355    | 22818    | 22658    | 22944    | 1.59   | cps   |
| Lithium    | 6-1   | 8407048  | 8417670  | 8422865  | 8415861  | 0.10   | cps   |
| Magnesium  | 24-2  | 2151769  | 2113191  | 2116874  | 2127278  | 1.00   | cps   |
| Manganese  | 55-2  | 1462002  | 1482622  | 1467030  | 1470552  | 0.73   | cps   |
| Molybdenum | 94-1  | 2380     | 2384     | 2454     | 2406     | 1.72   | cps   |
| Molybdenum | 95-1  | 870      | 783      | 777      | 810      | 6.43   | cps   |
| Molybdenum | 96-1  | 1883     | 1960     | 1697     | 1847     | 7.33   | cps   |
| Molybdenum | 97-1  | 487      | 473      | 447      | 469      | 4.34   | cps   |
| Molybdenum | 98-1  | 1280     | 1223     | 1240     | 1248     | 2.33   | cps   |
| Neodymium  | 150-1 | 54215    | 52994    | 53894    | 53701    | 1.18   | cps   |
| Neodymium  | 150-2 | 11775    | 11358    | 11785    | 11640    | 2.09   | cps   |
| Nickel     | 60-2  | 11992    | 12355    | 12799    | 12382    | 3.27   | cps   |
| Phosphorus | 31-2  | 523      | 533      | 480      | 512      | 5.54   | cps   |
| Potassium  | 39-2  | 63623    | 62618    | 63298    | 63180    | 0.81   | cps   |
| Rhodium    | 103-1 | 13552536 | 13518665 | 13617674 | 13562958 | 0.37   | cps   |
| Rhodium    | 103-2 | 4910955  | 4833172  | 4883948  | 4876025  | 0.81   | cps   |
| Scandium   | 45-1  | 10917602 | 11004336 | 11099169 | 11007035 | 0.83   | cps   |
| Scandium   | 45-2  | 173608   | 177521   | 175561   | 175564   | 1.11   | cps   |
| Sdium      | 23-2  | 4475621  | 4410622  | 4424153  | 4436799  | 0.77   | cps   |
| Selenium   | 82-1  | 83       | 103      | 97       | 94       | 10.79  | cps   |
| Selenium   | 77-2  | 67       | 73       | 57       | 66       | 12.79  | cps   |
| Selenium   | 78-2  | 53       | 83       | 57       | 64       | 25.51  | cps   |
| Silicon    | 28-1  | 93658125 | 92860412 | 92788632 | 93102390 | 0.52   | cps   |
| Silver     | 107-1 | 313      | 287      | 290      | 297      | 4.90   | cps   |
| Silver     | 109-1 | 177      | 167      | 193      | 179      | 7.53   | cps   |
| Strontium  | 86-1  | 528366   | 528474   | 517688   | 524843   | 1.18   | cps   |
| Strontium  | 88-1  | 4882602  | 4947033  | 4768075  | 4865904  | 1.86   | cps   |
| Sulfur     | 34-1  | 5861575  | 5961174  | 5968528  | 5930426  | 1.01   | cps   |
| Terbium    | 159-1 | 19579256 | 18876225 | 19423281 | 19292921 | 1.91   | cps   |
| Terbium    | 159-2 | 5679208  | 5778608  | 5656726  | 5704848  | 1.14   | cps   |
| Thallium   | 203-1 | 523      | 500      | 593      | 539      | 9.01   | cps   |
| Thallium   | 205-1 | 1287     | 1273     | 1323     | 1295     | 2.00   | cps   |
| Tin        | 118-1 | 1980     | 1890     | 2130     | 2000     | 6.06   | cps   |
| Titanium   | 47-1  | 2054     | 2060     | 2074     | 2062     | 0.49   | cps   |
| Uranium    | 238-1 | 37304    | 38221    | 37565    | 37697    | 1.25   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-16DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-08-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:48:10  | DataFile Name :   | 032AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 94090    | 95553    | 94924    | 94856    | 0.77   | cps   |
| Ytterbium | 172-1 | 24012    | 24650    | 24556    | 24406    | 1.41   | cps   |
| Ytterbium | 172-2 | 8916     | 9173     | 9120     | 9070     | 1.49   | cps   |
| Ytterbium | 176-1 | 16828    | 17338    | 17402    | 17189    | 1.83   | cps   |
| Ytterbium | 176-2 | 6031     | 6091     | 6048     | 6057     | 0.51   | cps   |
| Yttrium   | 89-1  | 28197686 | 27490380 | 27186967 | 27625011 | 1.88   | cps   |
| Yttrium   | 89-2  | 1732220  | 1714143  | 1708930  | 1718431  | 0.71   | cps   |
| Zinc      | 66-2  | 68893    | 68883    | 69456    | 69077    | 0.47   | cps   |
| Zirconium | 90-1  | 5184     | 5341     | 5251     | 5259     | 1.50   | cps   |
| Zirconium | 91-1  | 1157     | 1090     | 1043     | 1097     | 5.19   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 538716    | 540786    | 535745    | 538416    | 0.47   | cps   |
| Antimony   | 121-1 | 380       | 440       | 460       | 427       | 9.76   | cps   |
| Arsenic    | 75-2  | 177       | 197       | 173       | 182       | 6.92   | cps   |
| Barium     | 135-1 | 82432     | 81141     | 83186     | 82253     | 1.26   | cps   |
| Barium     | 137-1 | 142608    | 143472    | 142501    | 142860    | 0.37   | cps   |
| Beryllium  | 9-1   | 1741      | 1676      | 1675      | 1697      | 2.23   | cps   |
| Bismuth    | 209-1 | 11816066  | 11528975  | 11626366  | 11657135  | 1.25   | cps   |
| Bismuth    | 209-2 | 4224781   | 4226181   | 4275637   | 4242199   | 0.68   | cps   |
| Bromine    | 81-1  | 5498      | 5675      | 5621      | 5598      | 1.62   | cps   |
| Cadmium    | 108-1 | 77        | 113       | 87        | 92        | 20.55  | cps   |
| Cadmium    | 106-1 | 7285      | 7389      | 7575      | 7416      | 1.98   | cps   |
| Cadmium    | 111-1 | 5583      | 5549      | 5686      | 5606      | 1.27   | cps   |
| Calcium    | 43-1  | 3330318   | 3349497   | 3436045   | 3371953   | 1.67   | cps   |
| Calcium    | 44-1  | 54480913  | 53869948  | 54914526  | 54421795  | 0.96   | cps   |
| Carbon     | 12-1  | 4744509   | 4754610   | 4842870   | 4780663   | 1.13   | cps   |
| Carbon     | 12-2  | 29570     | 29596     | 29717     | 29628     | 0.26   | cps   |
| Chlorine   | 35-1  | 149853    | 150523    | 150762    | 150379    | 0.31   | cps   |
| Chlorine   | 35-2  | 503       | 570       | 557       | 543       | 6.49   | cps   |
| Chromium   | 52-2  | 10360     | 10040     | 10090     | 10164     | 1.69   | cps   |
| Cobalt     | 59-2  | 112295    | 112157    | 114599    | 113017    | 1.21   | cps   |
| Copper     | 63-2  | 108544    | 110008    | 110630    | 109727    | 0.98   | cps   |
| Dysprosium | 156-1 | 62056     | 62341     | 62575     | 62324     | 0.42   | cps   |
| Dysprosium | 156-2 | 19518     | 19805     | 19274     | 19532     | 1.36   | cps   |
| Erbium     | 164-1 | 77155     | 76626     | 77259     | 77013     | 0.44   | cps   |
| Erbium     | 164-2 | 22940     | 23968     | 22863     | 23257     | 2.65   | cps   |
| Gadolinium | 160-1 | 63721     | 64575     | 64458     | 64251     | 0.72   | cps   |
| Gadolinium | 160-2 | 23952     | 23684     | 24079     | 23905     | 0.84   | cps   |
| Holmium    | 165-1 | 19154376  | 18775410  | 18918408  | 18949398  | 1.01   | cps   |
| Holmium    | 165-2 | 5917823   | 5952439   | 5911654   | 5927305   | 0.37   | cps   |
| Indium     | 115-1 | 14627973  | 14688595  | 14619123  | 14645231  | 0.26   | cps   |
| Indium     | 115-2 | 1256522   | 1251756   | 1253661   | 1253980   | 0.19   | cps   |
| Iron       | 54-2  | 6180430   | 6224977   | 6207006   | 6204138   | 0.36   | cps   |
| Iron       | 56-2  | 113308138 | 114167615 | 113304365 | 113593373 | 0.44   | cps   |
| Iron       | 57-2  | 2886366   | 2892127   | 2877289   | 2885261   | 0.26   | cps   |
| Krypton    | 83-1  | 407       | 377       | 380       | 388       | 4.24   | cps   |
| Lead       | 206-1 | 6525      | 6175      | 6432      | 6377      | 2.84   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 5338      | 5228      | 5274      | 5280      | 1.05   | cps   |
| Lead       | 208-1 | 25030     | 24533     | 24736     | 24766     | 1.01   | cps   |
| Lithium    | 6-1   | 8443179   | 8620788   | 8525948   | 8529972   | 1.04   | cps   |
| Magnesium  | 24-2  | 2457278   | 2512946   | 2495830   | 2488685   | 1.15   | cps   |
| Manganese  | 55-2  | 1489176   | 1510005   | 1496969   | 1498717   | 0.70   | cps   |
| Molybdenum | 94-1  | 2657      | 2604      | 2354      | 2538      | 6.38   | cps   |
| Molybdenum | 95-1  | 823       | 803       | 830       | 819       | 1.69   | cps   |
| Molybdenum | 96-1  | 1940      | 1787      | 1613      | 1780      | 9.18   | cps   |
| Molybdenum | 97-1  | 527       | 520       | 543       | 530       | 2.27   | cps   |
| Molybdenum | 98-1  | 1257      | 1240      | 1243      | 1247      | 0.71   | cps   |
| Neodymium  | 150-1 | 63352     | 62592     | 62478     | 62807     | 0.76   | cps   |
| Neodymium  | 150-2 | 13974     | 13680     | 13610     | 13755     | 1.40   | cps   |
| Nickel     | 60-2  | 13967     | 14291     | 14314     | 14191     | 1.37   | cps   |
| Phosphorus | 31-2  | 657       | 670       | 773       | 700       | 9.12   | cps   |
| Potassium  | 39-2  | 72085     | 70789     | 71660     | 71511     | 0.92   | cps   |
| Rhodium    | 103-1 | 13667708  | 13601563  | 13661521  | 13643597  | 0.27   | cps   |
| Rhodium    | 103-2 | 4899735   | 4933428   | 4908784   | 4913982   | 0.35   | cps   |
| Scandium   | 45-1  | 10981502  | 10937545  | 11077667  | 10998905  | 0.65   | cps   |
| Scandium   | 45-2  | 177859    | 177734    | 176968    | 177520    | 0.27   | cps   |
| Sdium      | 23-2  | 4242158   | 4297101   | 4306697   | 4281985   | 0.81   | cps   |
| Selenium   | 82-1  | 70        | 70        | 3         | 48        | 80.57  | cps   |
| Selenium   | 77-2  | 50        | 37        | 43        | 43        | 15.38  | cps   |
| Selenium   | 78-2  | 60        | 80        | 43        | 61        | 30.04  | cps   |
| Silicon    | 28-1  | 104067868 | 102969142 | 104030422 | 103689144 | 0.60   | cps   |
| Silver     | 107-1 | 247       | 240       | 260       | 249       | 4.09   | cps   |
| Silver     | 109-1 | 133       | 100       | 133       | 122       | 15.75  | cps   |
| Strontium  | 86-1  | 514733    | 522550    | 519027    | 518770    | 0.75   | cps   |
| Strontium  | 88-1  | 4774901   | 4723069   | 4769026   | 4755665   | 0.60   | cps   |
| Sulfur     | 34-1  | 6308251   | 6411294   | 6391395   | 6370313   | 0.86   | cps   |
| Terbium    | 159-1 | 19351168  | 19531513  | 19515049  | 19465910  | 0.51   | cps   |
| Terbium    | 159-2 | 5727403   | 5713698   | 5760122   | 5733741   | 0.42   | cps   |
| Thallium   | 203-1 | 527       | 470       | 493       | 497       | 5.73   | cps   |
| Thallium   | 205-1 | 1137      | 1163      | 1190      | 1163      | 2.29   | cps   |
| Tin        | 118-1 | 1743      | 1713      | 1813      | 1757      | 2.92   | cps   |
| Titanium   | 47-1  | 2447      | 2377      | 2560      | 2461      | 3.76   | cps   |
| Uranium    | 238-1 | 39090     | 39725     | 40157     | 39657     | 1.35   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-18DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-09-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:51:25  | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 119338   | 117877   | 118545   | 118587   | 0.62   | cps   |
| Ytterbium | 172-1 | 27081    | 27819    | 27435    | 27445    | 1.35   | cps   |
| Ytterbium | 172-2 | 10401    | 10377    | 10398    | 10392    | 0.12   | cps   |
| Ytterbium | 176-1 | 19508    | 19328    | 18810    | 19215    | 1.88   | cps   |
| Ytterbium | 176-2 | 6672     | 6495     | 6882     | 6683     | 2.90   | cps   |
| Yttrium   | 89-1  | 27921245 | 27572240 | 27627945 | 27707143 | 0.68   | cps   |
| Yttrium   | 89-2  | 1752877  | 1774529  | 1736241  | 1754549  | 1.09   | cps   |
| Zinc      | 66-2  | 74672    | 72967    | 73724    | 73787    | 1.16   | cps   |
| Zirconium | 90-1  | 5535     | 5211     | 5421     | 5389     | 3.05   | cps   |
| Zirconium | 91-1  | 1063     | 1183     | 1173     | 1140     | 5.84   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 554374    | 556816    | 557746    | 556312    | 0.31   | cps   |
| Antimony   | 121-1 | 330       | 307       | 283       | 307       | 7.61   | cps   |
| Arsenic    | 75-2  | 197       | 187       | 170       | 184       | 7.30   | cps   |
| Barium     | 135-1 | 88792     | 90147     | 90530     | 89823     | 1.02   | cps   |
| Barium     | 137-1 | 154902    | 156904    | 158034    | 156614    | 1.01   | cps   |
| Beryllium  | 9-1   | 1949      | 1980      | 1979      | 1969      | 0.90   | cps   |
| Bismuth    | 209-1 | 11816515  | 11790853  | 11547210  | 11718193  | 1.27   | cps   |
| Bismuth    | 209-2 | 4267752   | 4180391   | 4233572   | 4227238   | 1.04   | cps   |
| Bromine    | 81-1  | 5501      | 5278      | 5491      | 5423      | 2.33   | cps   |
| Cadmium    | 108-1 | 87        | 107       | 87        | 93        | 12.37  | cps   |
| Cadmium    | 106-1 | 7345      | 7392      | 7485      | 7408      | 0.96   | cps   |
| Cadmium    | 111-1 | 5528      | 5503      | 5562      | 5531      | 0.54   | cps   |
| Calcium    | 43-1  | 3199351   | 3169752   | 3083721   | 3150941   | 1.91   | cps   |
| Calcium    | 44-1  | 51339473  | 50583418  | 50518133  | 50813674  | 0.90   | cps   |
| Carbon     | 12-1  | 4668192   | 4779760   | 4767949   | 4738634   | 1.29   | cps   |
| Carbon     | 12-2  | 29981     | 30017     | 30355     | 30117     | 0.68   | cps   |
| Chlorine   | 35-1  | 147179    | 146220    | 146112    | 146504    | 0.40   | cps   |
| Chlorine   | 35-2  | 540       | 483       | 517       | 513       | 5.55   | cps   |
| Chromium   | 52-2  | 9393      | 8910      | 9143      | 9149      | 2.64   | cps   |
| Cobalt     | 59-2  | 113880    | 113047    | 114704    | 113877    | 0.73   | cps   |
| Copper     | 63-2  | 113724    | 112293    | 111957    | 112658    | 0.83   | cps   |
| Dysprosium | 156-1 | 63640     | 62505     | 62850     | 62999     | 0.92   | cps   |
| Dysprosium | 156-2 | 19865     | 19808     | 19841     | 19838     | 0.14   | cps   |
| Erbium     | 164-1 | 77397     | 77950     | 77189     | 77512     | 0.51   | cps   |
| Erbium     | 164-2 | 22943     | 22826     | 23497     | 23089     | 1.55   | cps   |
| Gadolinium | 160-1 | 65238     | 64763     | 63688     | 64563     | 1.23   | cps   |
| Gadolinium | 160-2 | 24219     | 24229     | 24476     | 24308     | 0.60   | cps   |
| Holmium    | 165-1 | 18778955  | 19107818  | 18654690  | 18847154  | 1.24   | cps   |
| Holmium    | 165-2 | 5876336   | 6004584   | 5930846   | 5937255   | 1.08   | cps   |
| Indium     | 115-1 | 15098850  | 14678096  | 14799576  | 14858841  | 1.46   | cps   |
| Indium     | 115-2 | 1254492   | 1249008   | 1248038   | 1250513   | 0.28   | cps   |
| Iron       | 54-2  | 6087833   | 6148767   | 6130352   | 6122317   | 0.51   | cps   |
| Iron       | 56-2  | 113594025 | 112707008 | 113110068 | 113137034 | 0.39   | cps   |
| Iron       | 57-2  | 2833969   | 2849304   | 2886478   | 2856584   | 0.95   | cps   |
| Krypton    | 83-1  | 367       | 420       | 377       | 388       | 7.31   | cps   |
| Lead       | 206-1 | 6648      | 6959      | 6478      | 6695      | 3.64   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 5425      | 5681      | 5938      | 5681      | 4.52   | cps   |
| Lead       | 208-1 | 25874     | 26361     | 26658     | 26297     | 1.51   | cps   |
| Lithium    | 6-1   | 8612932   | 8268002   | 8515890   | 8465608   | 2.10   | cps   |
| Magnesium  | 24-2  | 2488030   | 2450562   | 2475350   | 2471314   | 0.77   | cps   |
| Manganese  | 55-2  | 1507603   | 1488809   | 1508528   | 1501647   | 0.74   | cps   |
| Molybdenum | 94-1  | 2424      | 2260      | 2317      | 2334      | 3.55   | cps   |
| Molybdenum | 95-1  | 860       | 783       | 853       | 832       | 5.10   | cps   |
| Molybdenum | 96-1  | 1823      | 1740      | 1870      | 1811      | 3.64   | cps   |
| Molybdenum | 97-1  | 477       | 467       | 467       | 470       | 1.23   | cps   |
| Molybdenum | 98-1  | 1167      | 1007      | 1207      | 1127      | 9.39   | cps   |
| Neodymium  | 150-1 | 63452     | 64749     | 63864     | 64022     | 1.03   | cps   |
| Neodymium  | 150-2 | 13777     | 13894     | 14465     | 14045     | 2.62   | cps   |
| Nickel     | 60-2  | 14014     | 13730     | 13823     | 13856     | 1.04   | cps   |
| Phosphorus | 31-2  | 790       | 780       | 763       | 778       | 1.73   | cps   |
| Potassium  | 39-2  | 70930     | 70330     | 69506     | 70255     | 1.02   | cps   |
| Rhodium    | 103-1 | 13880254  | 13466719  | 13719966  | 13688980  | 1.52   | cps   |
| Rhodium    | 103-2 | 4918848   | 4888726   | 4899053   | 4902209   | 0.31   | cps   |
| Scandium   | 45-1  | 11185229  | 11001796  | 10819794  | 11002273  | 1.66   | cps   |
| Scandium   | 45-2  | 179336    | 178274    | 179276    | 178962    | 0.33   | cps   |
| Sdium      | 23-2  | 4128540   | 4051109   | 4080187   | 4086612   | 0.96   | cps   |
| Selenium   | 82-1  | 40        | 73        | 90        | 68        | 37.56  | cps   |
| Selenium   | 77-2  | 87        | 80        | 97        | 88        | 9.56   | cps   |
| Selenium   | 78-2  | 50        | 70        | 70        | 63        | 18.23  | cps   |
| Silicon    | 28-1  | 106661182 | 106590482 | 106754495 | 106668720 | 0.08   | cps   |
| Silver     | 107-1 | 243       | 280       | 287       | 270       | 8.64   | cps   |
| Silver     | 109-1 | 93        | 137       | 150       | 127       | 23.39  | cps   |
| Strontium  | 86-1  | 497802    | 501352    | 496260    | 498471    | 0.52   | cps   |
| Strontium  | 88-1  | 4559947   | 4503760   | 4468565   | 4510757   | 1.02   | cps   |
| Sulfur     | 34-1  | 6368517   | 6208279   | 6324902   | 6300566   | 1.31   | cps   |
| Terbium    | 159-1 | 19698169  | 19098891  | 19380343  | 19392468  | 1.55   | cps   |
| Terbium    | 159-2 | 5779922   | 5717950   | 5687457   | 5728443   | 0.82   | cps   |
| Thallium   | 203-1 | 523       | 487       | 517       | 509       | 3.84   | cps   |
| Thallium   | 205-1 | 1287      | 1207      | 1123      | 1206      | 6.77   | cps   |
| Tin        | 118-1 | 2164      | 2074      | 1937      | 2058      | 5.55   | cps   |
| Titanium   | 47-1  | 2520      | 2557      | 2664      | 2580      | 2.89   | cps   |
| Uranium    | 238-1 | 42487     | 42043     | 42785     | 42438     | 0.88   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DLX5         | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:54:37  | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 118055   | 118882   | 118310   | 118416   | 0.36   | cps   |
| Ytterbium | 172-1 | 27452    | 28247    | 27943    | 27880    | 1.44   | cps   |
| Ytterbium | 172-2 | 10191    | 10174    | 10307    | 10224    | 0.71   | cps   |
| Ytterbium | 176-1 | 18897    | 19334    | 19114    | 19115    | 1.14   | cps   |
| Ytterbium | 176-2 | 6785     | 6725     | 6795     | 6768     | 0.56   | cps   |
| Yttrium   | 89-1  | 28052311 | 28008413 | 27610842 | 27890522 | 0.87   | cps   |
| Yttrium   | 89-2  | 1766423  | 1780064  | 1760869  | 1769119  | 0.56   | cps   |
| Zinc      | 66-2  | 74588    | 74447    | 74585    | 74540    | 0.11   | cps   |
| Zirconium | 90-1  | 5018     | 4954     | 5191     | 5054     | 2.42   | cps   |
| Zirconium | 91-1  | 1223     | 1233     | 1177     | 1211     | 2.50   | cps   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 551743    | 559883    | 550807    | 554144    | 0.90   | cps   |
| Antimony   | 121-1 | 293       | 273       | 330       | 299       | 9.62   | cps   |
| Arsenic    | 75-2  | 240       | 203       | 173       | 206       | 16.24  | cps   |
| Barium     | 135-1 | 90825     | 89057     | 89188     | 89690     | 1.10   | cps   |
| Barium     | 137-1 | 155727    | 156907    | 155927    | 156187    | 0.40   | cps   |
| Beryllium  | 9-1   | 1937      | 1996      | 2019      | 1984      | 2.11   | cps   |
| Bismuth    | 209-1 | 11728017  | 11687970  | 11583329  | 11666439  | 0.64   | cps   |
| Bismuth    | 209-2 | 4172092   | 4217172   | 4221824   | 4203696   | 0.65   | cps   |
| Bromine    | 81-1  | 5281      | 5408      | 5344      | 5344      | 1.19   | cps   |
| Cadmium    | 108-1 | 43        | 77        | 57        | 59        | 28.49  | cps   |
| Cadmium    | 106-1 | 7495      | 7565      | 7342      | 7468      | 1.53   | cps   |
| Cadmium    | 111-1 | 5630      | 5632      | 5503      | 5588      | 1.32   | cps   |
| Calcium    | 43-1  | 3174068   | 3150238   | 3129300   | 3151202   | 0.71   | cps   |
| Calcium    | 44-1  | 51435614  | 50892044  | 51115876  | 51147845  | 0.53   | cps   |
| Carbon     | 12-1  | 4763786   | 4822709   | 4937697   | 4841397   | 1.83   | cps   |
| Carbon     | 12-2  | 30288     | 30415     | 30194     | 30299     | 0.37   | cps   |
| Chlorine   | 35-1  | 146031    | 145011    | 145708    | 145583    | 0.36   | cps   |
| Chlorine   | 35-2  | 530       | 503       | 477       | 503       | 5.30   | cps   |
| Chromium   | 52-2  | 9116      | 8803      | 8930      | 8950      | 1.76   | cps   |
| Cobalt     | 59-2  | 113114    | 113262    | 112792    | 113056    | 0.21   | cps   |
| Copper     | 63-2  | 110613    | 110828    | 110593    | 110678    | 0.12   | cps   |
| Dysprosium | 156-1 | 61433     | 62522     | 63389     | 62448     | 1.57   | cps   |
| Dysprosium | 156-2 | 19361     | 20072     | 19855     | 19763     | 1.84   | cps   |
| Erbium     | 164-1 | 77111     | 77645     | 75945     | 76900     | 1.13   | cps   |
| Erbium     | 164-2 | 23103     | 23180     | 22586     | 22957     | 1.41   | cps   |
| Gadolinium | 160-1 | 65345     | 64682     | 65540     | 65189     | 0.69   | cps   |
| Gadolinium | 160-2 | 23931     | 23731     | 24459     | 24041     | 1.56   | cps   |
| Holmium    | 165-1 | 18846523  | 18914441  | 18552886  | 18771284  | 1.02   | cps   |
| Holmium    | 165-2 | 5884944   | 5833168   | 5951608   | 5889906   | 1.01   | cps   |
| Indium     | 115-1 | 14849598  | 14702240  | 14728918  | 14760252  | 0.53   | cps   |
| Indium     | 115-2 | 1236371   | 1241478   | 1237107   | 1238319   | 0.22   | cps   |
| Iron       | 54-2  | 6119560   | 6107326   | 6040322   | 6089069   | 0.70   | cps   |
| Iron       | 56-2  | 113300858 | 111375922 | 110757698 | 111811493 | 1.19   | cps   |
| Iron       | 57-2  | 2839746   | 2827354   | 2787300   | 2818133   | 0.97   | cps   |
| Krypton    | 83-1  | 390       | 383       | 360       | 378       | 4.17   | cps   |
| Lead       | 206-1 | 6738      | 6785      | 6565      | 6696      | 1.73   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 5561      | 5695      | 5718      | 5658      | 1.49   | cps   |
| Lead       | 208-1 | 25990     | 26337     | 26134     | 26154     | 0.67   | cps   |
| Lithium    | 6-1   | 8427164   | 8424994   | 8390908   | 8414355   | 0.24   | cps   |
| Magnesium  | 24-2  | 2441411   | 2452601   | 2411653   | 2435222   | 0.87   | cps   |
| Manganese  | 55-2  | 1502367   | 1471572   | 1481629   | 1485189   | 1.06   | cps   |
| Molybdenum | 94-1  | 2310      | 2150      | 2380      | 2280      | 5.17   | cps   |
| Molybdenum | 95-1  | 877       | 763       | 737       | 792       | 9.38   | cps   |
| Molybdenum | 96-1  | 1773      | 1773      | 1803      | 1783      | 0.97   | cps   |
| Molybdenum | 97-1  | 450       | 350       | 440       | 413       | 13.32  | cps   |
| Molybdenum | 98-1  | 1237      | 1207      | 1057      | 1167      | 8.27   | cps   |
| Neodymium  | 150-1 | 62796     | 64249     | 63780     | 63609     | 1.17   | cps   |
| Neodymium  | 150-2 | 13660     | 13844     | 13243     | 13583     | 2.27   | cps   |
| Nickel     | 60-2  | 13800     | 13660     | 13984     | 13815     | 1.17   | cps   |
| Phosphorus | 31-2  | 730       | 770       | 793       | 764       | 4.19   | cps   |
| Potassium  | 39-2  | 69185     | 69037     | 69523     | 69248     | 0.36   | cps   |
| Rhodium    | 103-1 | 13785434  | 13462948  | 13589363  | 13612581  | 1.19   | cps   |
| Rhodium    | 103-2 | 4884175   | 4879432   | 4910569   | 4891392   | 0.34   | cps   |
| Scandium   | 45-1  | 11257256  | 10941882  | 10903202  | 11034113  | 1.76   | cps   |
| Scandium   | 45-2  | 178109    | 177876    | 176412    | 177465    | 0.52   | cps   |
| Sdium      | 23-2  | 4013752   | 4036480   | 3991989   | 4014074   | 0.55   | cps   |
| Selenium   | 82-1  | 167       | 147       | 73        | 129       | 38.12  | cps   |
| Selenium   | 77-2  | 63        | 90        | 50        | 68        | 30.05  | cps   |
| Selenium   | 78-2  | 70        | 73        | 40        | 61        | 30.04  | cps   |
| Silicon    | 28-1  | 106381975 | 106142482 | 106507902 | 106344120 | 0.17   | cps   |
| Silver     | 107-1 | 220       | 200       | 243       | 221       | 9.81   | cps   |
| Silver     | 109-1 | 93        | 120       | 50        | 88        | 40.25  | cps   |
| Strontium  | 86-1  | 498179    | 498182    | 499473    | 498611    | 0.15   | cps   |
| Strontium  | 88-1  | 4559146   | 4560114   | 4513689   | 4544316   | 0.58   | cps   |
| Sulfur     | 34-1  | 6421357   | 6365507   | 6321355   | 6369406   | 0.79   | cps   |
| Terbium    | 159-1 | 19827979  | 19351712  | 19368412  | 19516034  | 1.38   | cps   |
| Terbium    | 159-2 | 5595776   | 5685011   | 5641288   | 5640692   | 0.79   | cps   |
| Thallium   | 203-1 | 523       | 580       | 537       | 547       | 5.42   | cps   |
| Thallium   | 205-1 | 1333      | 1353      | 1177      | 1288      | 7.51   | cps   |
| Tin        | 118-1 | 1987      | 2150      | 1920      | 2019      | 5.86   | cps   |
| Titanium   | 47-1  | 2607      | 2527      | 2637      | 2590      | 2.20   | cps   |
| Uranium    | 238-1 | 42297     | 42715     | 41504     | 42172     | 1.46   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20DUPDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 12:57:51  | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 118656   | 119991   | 118441   | 119029   | 0.71   | cps   |
| Ytterbium | 172-1 | 27692    | 28100    | 27739    | 27844    | 0.80   | cps   |
| Ytterbium | 172-2 | 10394    | 10144    | 10454    | 10331    | 1.59   | cps   |
| Ytterbium | 176-1 | 18960    | 19094    | 18727    | 18927    | 0.98   | cps   |
| Ytterbium | 176-2 | 6188     | 6682     | 6522     | 6464     | 3.90   | cps   |
| Yttrium   | 89-1  | 27979910 | 28070977 | 27597879 | 27882922 | 0.90   | cps   |
| Yttrium   | 89-2  | 1712236  | 1714451  | 1725134  | 1717274  | 0.40   | cps   |
| Zinc      | 66-2  | 73536    | 73854    | 73419    | 73603    | 0.31   | cps   |
| Zirconium | 90-1  | 5298     | 5318     | 5018     | 5211     | 3.22   | cps   |
| Zirconium | 91-1  | 1047     | 1160     | 1103     | 1103     | 5.14   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-20LDLX25 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-10-021725 Dilution Factor : 25  
 Date & Time Acquired : 2025-02-25 13:01:03 DataFile Name : 036AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 110394   | 112907   | 110868   | 111390   | 1.20   | cps   |
| Antimony   | 121-1 | 100      | 167      | 137      | 134      | 24.84  | cps   |
| Arsenic    | 75-2  | 60       | 47       | 40       | 49       | 20.83  | cps   |
| Barium     | 135-1 | 18035    | 18620    | 18332    | 18329    | 1.59   | cps   |
| Barium     | 137-1 | 31908    | 30965    | 31523    | 31465    | 1.51   | cps   |
| Beryllium  | 9-1   | 771      | 795      | 799      | 788      | 1.89   | cps   |
| Bismuth    | 209-1 | 11856679 | 11698896 | 11798691 | 11784755 | 0.68   | cps   |
| Bismuth    | 209-2 | 4271714  | 4222889  | 4260084  | 4251562  | 0.60   | cps   |
| Bromine    | 81-1  | 4791     | 4991     | 5101     | 4961     | 3.17   | cps   |
| Cadmium    | 108-1 | 47       | 37       | 23       | 36       | 32.93  | cps   |
| Cadmium    | 106-1 | 7165     | 6928     | 7042     | 7045     | 1.68   | cps   |
| Cadmium    | 111-1 | 5106     | 4951     | 5020     | 5026     | 1.55   | cps   |
| Calcium    | 43-1  | 602626   | 605247   | 603164   | 603679   | 0.23   | cps   |
| Calcium    | 44-1  | 10250545 | 10346214 | 10211252 | 10269337 | 0.68   | cps   |
| Carbon     | 12-1  | 4463779  | 4410960  | 4350757  | 4408499  | 1.28   | cps   |
| Carbon     | 12-2  | 25596    | 25679    | 25679    | 25651    | 0.19   | cps   |
| Chlorine   | 35-1  | 134037   | 134525   | 132560   | 133707   | 0.77   | cps   |
| Chlorine   | 35-2  | 493      | 437      | 443      | 458      | 6.77   | cps   |
| Chromium   | 52-2  | 3060     | 3304     | 3194     | 3186     | 3.83   | cps   |
| Cobalt     | 59-2  | 23282    | 23326    | 22955    | 23188    | 0.87   | cps   |
| Copper     | 63-2  | 25834    | 26201    | 25670    | 25901    | 1.05   | cps   |
| Dysprosium | 156-1 | 12746    | 12603    | 12609    | 12653    | 0.64   | cps   |
| Dysprosium | 156-2 | 4061     | 3864     | 3867     | 3931     | 2.87   | cps   |
| Erbium     | 164-1 | 15259    | 15279    | 15179    | 15239    | 0.35   | cps   |
| Erbium     | 164-2 | 4898     | 4631     | 4584     | 4704     | 3.59   | cps   |
| Gadolinium | 160-1 | 12860    | 12780    | 13280    | 12973    | 2.07   | cps   |
| Gadolinium | 160-2 | 4868     | 4824     | 4754     | 4815     | 1.19   | cps   |
| Holmium    | 165-1 | 18780185 | 18728815 | 18566037 | 18691679 | 0.60   | cps   |
| Holmium    | 165-2 | 5954600  | 5873455  | 5745428  | 5857827  | 1.80   | cps   |
| Indium     | 115-1 | 14565491 | 14749677 | 14591851 | 14635673 | 0.68   | cps   |
| Indium     | 115-2 | 1237317  | 1242415  | 1232205  | 1237312  | 0.41   | cps   |
| Iron       | 54-2  | 1177898  | 1180600  | 1168955  | 1175818  | 0.52   | cps   |
| Iron       | 56-2  | 22357559 | 22769280 | 22473258 | 22533365 | 0.94   | cps   |
| Iron       | 57-2  | 541438   | 542991   | 542464   | 542298   | 0.15   | cps   |
| Krypton    | 83-1  | 287      | 317      | 260      | 288      | 9.85   | cps   |
| Lead       | 206-1 | 2690     | 2767     | 2537     | 2665     | 4.40   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20LDLX25       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 25        |
| Date & Time Acquired : | 2025-02-25 13:01:03  | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2234     | 2257     | 2294     | 2261     | 1.34   | cps   |
| Lead       | 208-1 | 10445    | 10442    | 10448    | 10445    | 0.03   | cps   |
| Lithium    | 6-1   | 8318468  | 8472414  | 8367641  | 8386174  | 0.94   | cps   |
| Magnesium  | 24-2  | 464019   | 469747   | 465697   | 466488   | 0.63   | cps   |
| Manganese  | 55-2  | 281367   | 282152   | 280898   | 281472   | 0.22   | cps   |
| Molybdenum | 94-1  | 933      | 957      | 817      | 902      | 8.31   | cps   |
| Molybdenum | 95-1  | 633      | 580      | 590      | 601      | 4.72   | cps   |
| Molybdenum | 96-1  | 917      | 803      | 857      | 859      | 6.60   | cps   |
| Molybdenum | 97-1  | 407      | 377      | 343      | 376      | 8.44   | cps   |
| Molybdenum | 98-1  | 917      | 943      | 830      | 897      | 6.61   | cps   |
| Neodymium  | 150-1 | 13066    | 13076    | 12800    | 12981    | 1.21   | cps   |
| Neodymium  | 150-2 | 2644     | 2664     | 2770     | 2693     | 2.53   | cps   |
| Nickel     | 60-2  | 3510     | 3474     | 3410     | 3465     | 1.46   | cps   |
| Phosphorus | 31-2  | 177      | 237      | 183      | 199      | 16.53  | cps   |
| Potassium  | 39-2  | 19093    | 19657    | 20007    | 19586    | 2.36   | cps   |
| Rhodium    | 103-1 | 13700693 | 13751527 | 13808774 | 13753665 | 0.39   | cps   |
| Rhodium    | 103-2 | 4882162  | 4936544  | 4874881  | 4897862  | 0.69   | cps   |
| Scandium   | 45-1  | 11035788 | 10916689 | 10833337 | 10928605 | 0.93   | cps   |
| Scandium   | 45-2  | 174660   | 174124   | 175136   | 174640   | 0.29   | cps   |
| Sdium      | 23-2  | 798062   | 804087   | 794096   | 798748   | 0.63   | cps   |
| Selenium   | 82-1  | 20       | 30       | 23       | 24       | 20.85  | cps   |
| Selenium   | 77-2  | 17       | 10       | 10       | 12       | 31.50  | cps   |
| Selenium   | 78-2  | 30       | 13       | 13       | 19       | 50.96  | cps   |
| Silicon    | 28-1  | 21587327 | 22126795 | 21600306 | 21771476 | 1.41   | cps   |
| Silver     | 107-1 | 177      | 187      | 203      | 189      | 7.13   | cps   |
| Silver     | 109-1 | 67       | 87       | 90       | 81       | 15.56  | cps   |
| Strontium  | 86-1  | 99941    | 100024   | 100192   | 100052   | 0.13   | cps   |
| Strontium  | 88-1  | 863850   | 867862   | 866385   | 866033   | 0.23   | cps   |
| Sulfur     | 34-1  | 1800240  | 1795348  | 1749034  | 1781541  | 1.59   | cps   |
| Terbium    | 159-1 | 19224078 | 19057422 | 19280596 | 19187365 | 0.60   | cps   |
| Terbium    | 159-2 | 5749848  | 5675942  | 5635594  | 5687128  | 1.02   | cps   |
| Thallium   | 203-1 | 417      | 403      | 323      | 381      | 13.25  | cps   |
| Thallium   | 205-1 | 850      | 1043     | 830      | 908      | 12.98  | cps   |
| Tin        | 118-1 | 1387     | 1403     | 1507     | 1432     | 4.54   | cps   |
| Titanium   | 47-1  | 680      | 577      | 680      | 646      | 9.24   | cps   |
| Uranium    | 238-1 | 8686     | 8786     | 8516     | 8663     | 1.58   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20LDLX25       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 25        |
| Date & Time Acquired : | 2025-02-25 13:01:03  | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 23459    | 23813    | 23443    | 23572    | 0.89   | cps   |
| Ytterbium | 172-1 | 5414     | 5861     | 5741     | 5672     | 4.08   | cps   |
| Ytterbium | 172-2 | 2060     | 2040     | 1947     | 2016     | 3.00   | cps   |
| Ytterbium | 176-1 | 5364     | 5378     | 5001     | 5248     | 4.07   | cps   |
| Ytterbium | 176-2 | 1500     | 1653     | 1697     | 1617     | 6.39   | cps   |
| Yttrium   | 89-1  | 26308729 | 26661683 | 26328564 | 26432992 | 0.75   | cps   |
| Yttrium   | 89-2  | 1624376  | 1646191  | 1661144  | 1643904  | 1.12   | cps   |
| Zinc      | 66-2  | 15031    | 15345    | 14875    | 15084    | 1.59   | cps   |
| Zirconium | 90-1  | 1707     | 1650     | 1757     | 1705     | 3.13   | cps   |
| Zirconium | 91-1  | 420      | 400      | 370      | 397      | 6.34   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-20MSDLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-10-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 13:04:23 DataFile Name : 037AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 622057    | 620930    | 613115    | 618701    | 0.79   | cps   |
| Antimony   | 121-1 | 1521781   | 1469354   | 1463886   | 1485007   | 2.15   | cps   |
| Arsenic    | 75-2  | 173       | 207       | 183       | 188       | 9.11   | cps   |
| Barium     | 135-1 | 1786709   | 1788659   | 1816117   | 1797162   | 0.92   | cps   |
| Barium     | 137-1 | 3011340   | 3103741   | 3108022   | 3074368   | 1.78   | cps   |
| Beryllium  | 9-1   | 512373    | 516480    | 514872    | 514575    | 0.40   | cps   |
| Bismuth    | 209-1 | 11323581  | 11495534  | 11644425  | 11487846  | 1.40   | cps   |
| Bismuth    | 209-2 | 4177218   | 4150725   | 4153958   | 4160634   | 0.35   | cps   |
| Bromine    | 81-1  | 5241      | 5778      | 5951      | 5657      | 6.55   | cps   |
| Cadmium    | 108-1 | 27407     | 27370     | 27825     | 27534     | 0.92   | cps   |
| Cadmium    | 106-1 | 47786     | 48317     | 48297     | 48134     | 0.63   | cps   |
| Cadmium    | 111-1 | 365192    | 369607    | 367971    | 367590    | 0.61   | cps   |
| Calcium    | 43-1  | 3439355   | 3473745   | 3372796   | 3428632   | 1.50   | cps   |
| Calcium    | 44-1  | 55070653  | 55977768  | 55177974  | 55408798  | 0.89   | cps   |
| Carbon     | 12-1  | 4560927   | 4623409   | 4653672   | 4612669   | 1.03   | cps   |
| Carbon     | 12-2  | 29102     | 28949     | 29232     | 29094     | 0.49   | cps   |
| Chlorine   | 35-1  | 10896123  | 12088316  | 12630792  | 11871744  | 7.47   | cps   |
| Chlorine   | 35-2  | 46866     | 47785     | 47390     | 47347     | 0.97   | cps   |
| Chromium   | 52-2  | 287664    | 286534    | 283138    | 285779    | 0.82   | cps   |
| Cobalt     | 59-2  | 652888    | 659736    | 647839    | 653488    | 0.91   | cps   |
| Copper     | 63-2  | 4514347   | 4511463   | 4515251   | 4513687   | 0.04   | cps   |
| Dysprosium | 156-1 | 58162     | 58775     | 59378     | 58772     | 1.03   | cps   |
| Dysprosium | 156-2 | 18937     | 18309     | 18503     | 18583     | 1.73   | cps   |
| Erbium     | 164-1 | 71467     | 72650     | 73264     | 72460     | 1.26   | cps   |
| Erbium     | 164-2 | 21808     | 21444     | 21841     | 21698     | 1.02   | cps   |
| Gadolinium | 160-1 | 60212     | 60048     | 61685     | 60648     | 1.49   | cps   |
| Gadolinium | 160-2 | 22532     | 22930     | 22309     | 22590     | 1.39   | cps   |
| Holmium    | 165-1 | 18597681  | 18710725  | 18663248  | 18657218  | 0.30   | cps   |
| Holmium    | 165-2 | 5781927   | 5839984   | 5882782   | 5834898   | 0.87   | cps   |
| Indium     | 115-1 | 14105379  | 14389019  | 14401509  | 14298636  | 1.17   | cps   |
| Indium     | 115-2 | 1208611   | 1207205   | 1216468   | 1210761   | 0.41   | cps   |
| Iron       | 54-2  | 6146833   | 6121303   | 6119116   | 6129084   | 0.25   | cps   |
| Iron       | 56-2  | 113348922 | 112527288 | 110749365 | 112208525 | 1.18   | cps   |
| Iron       | 57-2  | 2881908   | 2903568   | 2853907   | 2879794   | 0.86   | cps   |
| Krypton    | 83-1  | 407       | 373       | 307       | 362       | 14.06  | cps   |
| Lead       | 206-1 | 6003297   | 6018032   | 6111044   | 6044124   | 0.97   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:04:23  | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5177816  | 5210611  | 5288904  | 5225777  | 1.09   | cps   |
| Lead       | 208-1 | 23748835 | 24039369 | 24242100 | 24010101 | 1.03   | cps   |
| Lithium    | 6-1   | 8186297  | 8296412  | 8179171  | 8220627  | 0.80   | cps   |
| Magnesium  | 24-2  | 4358224  | 4264578  | 4361639  | 4328147  | 1.27   | cps   |
| Manganese  | 55-2  | 2635265  | 2626923  | 2597269  | 2619819  | 0.76   | cps   |
| Molybdenum | 94-1  | 2495351  | 2590963  | 2532667  | 2539660  | 1.90   | cps   |
| Molybdenum | 95-1  | 2756940  | 2745996  | 2776718  | 2759885  | 0.56   | cps   |
| Molybdenum | 96-1  | 3137311  | 3168894  | 3147477  | 3151227  | 0.51   | cps   |
| Molybdenum | 97-1  | 1724743  | 1736055  | 1718682  | 1726493  | 0.51   | cps   |
| Molybdenum | 98-1  | 4432320  | 4459419  | 4470355  | 4454031  | 0.44   | cps   |
| Neodymium  | 150-1 | 58885    | 60053    | 60187    | 59709    | 1.20   | cps   |
| Neodymium  | 150-2 | 12666    | 12553    | 12960    | 12726    | 1.65   | cps   |
| Nickel     | 60-2  | 161072   | 162320   | 161342   | 161578   | 0.41   | cps   |
| Phosphorus | 31-2  | 690      | 720      | 793      | 734      | 7.24   | cps   |
| Potassium  | 39-2  | 562553   | 567984   | 558572   | 563037   | 0.84   | cps   |
| Rhodium    | 103-1 | 13203114 | 13491519 | 13282570 | 13325734 | 1.12   | cps   |
| Rhodium    | 103-2 | 4753832  | 4758698  | 4814059  | 4775530  | 0.70   | cps   |
| Scandium   | 45-1  | 10549696 | 10808903 | 10675853 | 10678151 | 1.21   | cps   |
| Scandium   | 45-2  | 171064   | 171844   | 172286   | 171731   | 0.36   | cps   |
| Sdium      | 23-2  | 7942203  | 7909589  | 7949385  | 7933726  | 0.27   | cps   |
| Selenium   | 82-1  | 23340    | 23106    | 23651    | 23366    | 1.17   | cps   |
| Selenium   | 77-2  | 403      | 380      | 410      | 398      | 3.96   | cps   |
| Selenium   | 78-2  | 1180     | 1127     | 1207     | 1171     | 3.48   | cps   |
| Silicon    | 28-1  | 97973252 | 98056552 | 97925559 | 97985121 | 0.07   | cps   |
| Silver     | 107-1 | 300908   | 305696   | 308929   | 305178   | 1.32   | cps   |
| Silver     | 109-1 | 285522   | 291090   | 293682   | 290098   | 1.44   | cps   |
| Strontium  | 86-1  | 1029321  | 1031809  | 1044735  | 1035288  | 0.80   | cps   |
| Strontium  | 88-1  | 9295181  | 9285435  | 9365119  | 9315245  | 0.47   | cps   |
| Sulfur     | 34-1  | 5875248  | 5876624  | 5820122  | 5857332  | 0.55   | cps   |
| Terbium    | 159-1 | 19024040 | 19258892 | 19033124 | 19105352 | 0.70   | cps   |
| Terbium    | 159-2 | 5610065  | 5619079  | 5609809  | 5612984  | 0.09   | cps   |
| Thallium   | 203-1 | 1400955  | 1410327  | 1418254  | 1409845  | 0.61   | cps   |
| Thallium   | 205-1 | 3529012  | 3553621  | 3562998  | 3548544  | 0.49   | cps   |
| Tin        | 118-1 | 1050748  | 1065603  | 1070866  | 1062406  | 0.98   | cps   |
| Titanium   | 47-1  | 3147     | 3000     | 3227     | 3125     | 3.68   | cps   |
| Uranium    | 238-1 | 4851578  | 4855548  | 4929666  | 4878931  | 0.90   | cps   |



|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDLX5       | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:04:23  | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 340976   | 337017   | 339892   | 339295   | 0.60   | cps   |
| Ytterbium | 172-1 | 25708    | 26086    | 26370    | 26055    | 1.27   | cps   |
| Ytterbium | 172-2 | 9440     | 9714     | 9647     | 9600     | 1.49   | cps   |
| Ytterbium | 176-1 | 24439    | 24573    | 24292    | 24435    | 0.57   | cps   |
| Ytterbium | 176-2 | 8359     | 8606     | 8323     | 8429     | 1.83   | cps   |
| Yttrium   | 89-1  | 27272755 | 27496385 | 27167066 | 27312069 | 0.62   | cps   |
| Yttrium   | 89-2  | 1690136  | 1671947  | 1696971  | 1686351  | 0.77   | cps   |
| Zinc      | 66-2  | 510431   | 514663   | 512676   | 512590   | 0.41   | cps   |
| Zirconium | 90-1  | 2668666  | 2710638  | 2665771  | 2681692  | 0.94   | cps   |
| Zirconium | 91-1  | 550741   | 562004   | 564500   | 559082   | 1.31   | cps   |

LB Number : LB134821 Operator : Jaswal  
 Lab Sample ID : Q1382-20MSDDLX5 Instrumnet Name : P8  
 Client Sample ID : OU4-PCS-TC-10-021725 Dilution Factor : 5  
 Date & Time Acquired : 2025-02-25 13:07:22 DataFile Name : 038AREF.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 620992    | 622570    | 630362    | 624641    | 0.80   | cps   |
| Antimony   | 121-1 | 1445136   | 1453529   | 1463865   | 1454177   | 0.65   | cps   |
| Arsenic    | 75-2  | 213       | 187       | 207       | 202       | 6.86   | cps   |
| Barium     | 135-1 | 1770289   | 1795763   | 1805798   | 1790617   | 1.02   | cps   |
| Barium     | 137-1 | 3071111   | 3073669   | 3064912   | 3069897   | 0.15   | cps   |
| Beryllium  | 9-1   | 511516    | 513650    | 514337    | 513168    | 0.29   | cps   |
| Bismuth    | 209-1 | 11671924  | 11639324  | 11574455  | 11628567  | 0.43   | cps   |
| Bismuth    | 209-2 | 4129122   | 4204242   | 4197126   | 4176830   | 0.99   | cps   |
| Bromine    | 81-1  | 5451      | 5948      | 5791      | 5730      | 4.43   | cps   |
| Cadmium    | 108-1 | 27320     | 27815     | 27872     | 27669     | 1.10   | cps   |
| Cadmium    | 106-1 | 46986     | 47211     | 47970     | 47389     | 1.09   | cps   |
| Cadmium    | 111-1 | 365406    | 367442    | 370181    | 367676    | 0.65   | cps   |
| Calcium    | 43-1  | 3426365   | 3447568   | 3484208   | 3452714   | 0.85   | cps   |
| Calcium    | 44-1  | 55537254  | 55764659  | 56042461  | 55781458  | 0.45   | cps   |
| Carbon     | 12-1  | 4655596   | 4655067   | 4726511   | 4679058   | 0.88   | cps   |
| Carbon     | 12-2  | 28825     | 29754     | 30268     | 29615     | 2.47   | cps   |
| Chlorine   | 35-1  | 11944372  | 12965282  | 13532660  | 12814105  | 6.28   | cps   |
| Chlorine   | 35-2  | 49126     | 50685     | 50571     | 50128     | 1.73   | cps   |
| Chromium   | 52-2  | 289328    | 288436    | 289472    | 289079    | 0.19   | cps   |
| Cobalt     | 59-2  | 657638    | 660736    | 657150    | 658508    | 0.30   | cps   |
| Copper     | 63-2  | 4557995   | 4541053   | 4607515   | 4568854   | 0.76   | cps   |
| Dysprosium | 156-1 | 58758     | 59662     | 58789     | 59070     | 0.87   | cps   |
| Dysprosium | 156-2 | 18576     | 18443     | 18787     | 18602     | 0.93   | cps   |
| Erbium     | 164-1 | 71585     | 71085     | 72694     | 71788     | 1.15   | cps   |
| Erbium     | 164-2 | 21654     | 21310     | 21848     | 21604     | 1.26   | cps   |
| Gadolinium | 160-1 | 60654     | 60486     | 61661     | 60934     | 1.04   | cps   |
| Gadolinium | 160-2 | 22332     | 22583     | 23123     | 22679     | 1.78   | cps   |
| Holmium    | 165-1 | 18634634  | 18795925  | 18866653  | 18765737  | 0.63   | cps   |
| Holmium    | 165-2 | 5928334   | 5981513   | 5900238   | 5936695   | 0.70   | cps   |
| Indium     | 115-1 | 14513220  | 14321198  | 14461129  | 14431849  | 0.69   | cps   |
| Indium     | 115-2 | 1223970   | 1227945   | 1234383   | 1228766   | 0.43   | cps   |
| Iron       | 54-2  | 6178497   | 6170208   | 6254279   | 6200995   | 0.75   | cps   |
| Iron       | 56-2  | 114886572 | 112559512 | 114181922 | 113876002 | 1.05   | cps   |
| Iron       | 57-2  | 2917295   | 2944685   | 2932294   | 2931425   | 0.47   | cps   |
| Krypton    | 83-1  | 393       | 363       | 333       | 363       | 8.26   | cps   |
| Lead       | 206-1 | 5961059   | 6051377   | 6080276   | 6030904   | 1.03   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:07:22  | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5235607  | 5202247  | 5294467  | 5244107  | 0.89   | cps   |
| Lead       | 208-1 | 24110703 | 24028163 | 24164318 | 24101061 | 0.28   | cps   |
| Lithium    | 6-1   | 8332428  | 8343926  | 8295118  | 8323824  | 0.31   | cps   |
| Magnesium  | 24-2  | 4397999  | 4356592  | 4460039  | 4404877  | 1.18   | cps   |
| Manganese  | 55-2  | 2663481  | 2649910  | 2599702  | 2637698  | 1.27   | cps   |
| Molybdenum | 94-1  | 2622489  | 2585351  | 2513790  | 2573877  | 2.15   | cps   |
| Molybdenum | 95-1  | 2795023  | 2788299  | 2735707  | 2773010  | 1.17   | cps   |
| Molybdenum | 96-1  | 3185212  | 3134548  | 3155800  | 3158520  | 0.81   | cps   |
| Molybdenum | 97-1  | 1749294  | 1747116  | 1728498  | 1741636  | 0.66   | cps   |
| Molybdenum | 98-1  | 4530376  | 4474544  | 4448385  | 4484435  | 0.93   | cps   |
| Neodymium  | 150-1 | 59009    | 58982    | 59672    | 59221    | 0.66   | cps   |
| Neodymium  | 150-2 | 13177    | 13223    | 13010    | 13137    | 0.85   | cps   |
| Nickel     | 60-2  | 161909   | 163804   | 164428   | 163380   | 0.80   | cps   |
| Phosphorus | 31-2  | 743      | 747      | 690      | 727      | 4.38   | cps   |
| Potassium  | 39-2  | 564391   | 574076   | 577949   | 572139   | 1.22   | cps   |
| Rhodium    | 103-1 | 13458672 | 13504049 | 13510393 | 13491038 | 0.21   | cps   |
| Rhodium    | 103-2 | 4859864  | 4832665  | 4761551  | 4818026  | 1.05   | cps   |
| Scandium   | 45-1  | 10957530 | 10887455 | 10937278 | 10927421 | 0.33   | cps   |
| Scandium   | 45-2  | 174211   | 175713   | 178504   | 176143   | 1.24   | cps   |
| Sdium      | 23-2  | 8057776  | 8013852  | 7972391  | 8014673  | 0.53   | cps   |
| Selenium   | 82-1  | 23260    | 23631    | 23834    | 23575    | 1.23   | cps   |
| Selenium   | 77-2  | 457      | 510      | 373      | 447      | 15.42  | cps   |
| Selenium   | 78-2  | 1313     | 1110     | 1157     | 1193     | 8.93   | cps   |
| Silicon    | 28-1  | 97088609 | 97210775 | 97857679 | 97385687 | 0.42   | cps   |
| Silver     | 107-1 | 304590   | 309904   | 311008   | 308500   | 1.11   | cps   |
| Silver     | 109-1 | 287011   | 289728   | 292765   | 289835   | 0.99   | cps   |
| Strontium  | 86-1  | 1028776  | 1038259  | 1035121  | 1034052  | 0.47   | cps   |
| Strontium  | 88-1  | 9313721  | 9318327  | 9347930  | 9326659  | 0.20   | cps   |
| Sulfur     | 34-1  | 5866519  | 5832937  | 5869436  | 5856297  | 0.35   | cps   |
| Terbium    | 159-1 | 19534360 | 19195465 | 19223534 | 19317786 | 0.97   | cps   |
| Terbium    | 159-2 | 5656799  | 5745377  | 5755068  | 5719081  | 0.95   | cps   |
| Thallium   | 203-1 | 1399766  | 1409380  | 1415074  | 1408073  | 0.55   | cps   |
| Thallium   | 205-1 | 3567122  | 3553310  | 3525958  | 3548796  | 0.59   | cps   |
| Tin        | 118-1 | 1063913  | 1062733  | 1066890  | 1064512  | 0.20   | cps   |
| Titanium   | 47-1  | 3130     | 3180     | 3177     | 3163     | 0.88   | cps   |
| Uranium    | 238-1 | 4905523  | 4904365  | 4833837  | 4881242  | 0.84   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20MSDDLX5      | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:07:22  | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 341440   | 343881   | 342031   | 342451   | 0.37   | cps   |
| Ytterbium | 172-1 | 26092    | 26176    | 25976    | 26081    | 0.39   | cps   |
| Ytterbium | 172-2 | 9337     | 9614     | 9437     | 9462     | 1.48   | cps   |
| Ytterbium | 176-1 | 24052    | 24176    | 24493    | 24240    | 0.94   | cps   |
| Ytterbium | 176-2 | 8459     | 8509     | 8653     | 8541     | 1.18   | cps   |
| Yttrium   | 89-1  | 27460891 | 27440545 | 27260946 | 27387461 | 0.40   | cps   |
| Yttrium   | 89-2  | 1733446  | 1726871  | 1754908  | 1738408  | 0.84   | cps   |
| Zinc      | 66-2  | 517980   | 521594   | 523522   | 521032   | 0.54   | cps   |
| Zirconium | 90-1  | 2692627  | 2682656  | 2667749  | 2681011  | 0.47   | cps   |
| Zirconium | 91-1  | 556622   | 559261   | 563968   | 559950   | 0.66   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 624225    | 621051    | 621214    | 622163    | 0.29   | cps   |
| Antimony   | 121-1 | 1456538   | 1448554   | 1457000   | 1454031   | 0.33   | cps   |
| Arsenic    | 75-2  | 183       | 150       | 203       | 179       | 15.06  | cps   |
| Barium     | 135-1 | 1821438   | 1794225   | 1779224   | 1798296   | 1.19   | cps   |
| Barium     | 137-1 | 3105251   | 3094185   | 3042602   | 3080679   | 1.09   | cps   |
| Beryllium  | 9-1   | 511618    | 513126    | 515525    | 513423    | 0.38   | cps   |
| Bismuth    | 209-1 | 11544337  | 11464439  | 11618528  | 11542435  | 0.67   | cps   |
| Bismuth    | 209-2 | 4161606   | 4195569   | 4096933   | 4151369   | 1.21   | cps   |
| Bromine    | 81-1  | 5695      | 5751      | 5888      | 5778      | 1.72   | cps   |
| Cadmium    | 108-1 | 27441     | 27711     | 28269     | 27807     | 1.52   | cps   |
| Cadmium    | 106-1 | 47317     | 47715     | 48545     | 47859     | 1.31   | cps   |
| Cadmium    | 111-1 | 366894    | 371610    | 370959    | 369821    | 0.69   | cps   |
| Calcium    | 43-1  | 3429731   | 3505579   | 3479486   | 3471599   | 1.11   | cps   |
| Calcium    | 44-1  | 55545349  | 56283107  | 55606711  | 55811723  | 0.73   | cps   |
| Carbon     | 12-1  | 4597607   | 4601191   | 4711521   | 4636773   | 1.40   | cps   |
| Carbon     | 12-2  | 29356     | 29506     | 29730     | 29531     | 0.64   | cps   |
| Chlorine   | 35-1  | 11989306  | 13073215  | 13649410  | 12903977  | 6.53   | cps   |
| Chlorine   | 35-2  | 49036     | 50715     | 50996     | 50249     | 2.11   | cps   |
| Chromium   | 52-2  | 288276    | 288567    | 289150    | 288665    | 0.15   | cps   |
| Cobalt     | 59-2  | 654249    | 663750    | 653357    | 657119    | 0.88   | cps   |
| Copper     | 63-2  | 4572486   | 4623883   | 4597576   | 4597982   | 0.56   | cps   |
| Dysprosium | 156-1 | 57530     | 59234     | 58906     | 58556     | 1.54   | cps   |
| Dysprosium | 156-2 | 18576     | 18363     | 18379     | 18439     | 0.64   | cps   |
| Erbium     | 164-1 | 71196     | 72322     | 71360     | 71626     | 0.85   | cps   |
| Erbium     | 164-2 | 22212     | 21351     | 22199     | 21920     | 2.25   | cps   |
| Gadolinium | 160-1 | 60252     | 61323     | 61595     | 61057     | 1.16   | cps   |
| Gadolinium | 160-2 | 22192     | 22703     | 23087     | 22660     | 1.98   | cps   |
| Holmium    | 165-1 | 18870895  | 18900997  | 18402468  | 18724787  | 1.49   | cps   |
| Holmium    | 165-2 | 6024848   | 5836160   | 5873048   | 5911352   | 1.69   | cps   |
| Indium     | 115-1 | 14269851  | 14420358  | 14614962  | 14435057  | 1.20   | cps   |
| Indium     | 115-2 | 1234845   | 1234494   | 1237164   | 1235501   | 0.12   | cps   |
| Iron       | 54-2  | 6199098   | 6185644   | 6177229   | 6187324   | 0.18   | cps   |
| Iron       | 56-2  | 113939048 | 114059592 | 113224922 | 113741187 | 0.40   | cps   |
| Iron       | 57-2  | 2872252   | 2877643   | 2897646   | 2882514   | 0.46   | cps   |
| Krypton    | 83-1  | 337       | 410       | 333       | 360       | 12.04  | cps   |
| Lead       | 206-1 | 5901195   | 5971958   | 6033927   | 5969027   | 1.11   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 5144962  | 5251635  | 5224577  | 5207058  | 1.06   | cps   |
| Lead       | 208-1 | 23785998 | 23759871 | 23940221 | 23828697 | 0.41   | cps   |
| Lithium    | 6-1   | 8327775  | 8403918  | 8477067  | 8402920  | 0.89   | cps   |
| Magnesium  | 24-2  | 4410565  | 4351941  | 4431644  | 4398050  | 0.94   | cps   |
| Manganese  | 55-2  | 2639451  | 2664097  | 2611724  | 2638424  | 0.99   | cps   |
| Molybdenum | 94-1  | 2540642  | 2529303  | 2580579  | 2550174  | 1.06   | cps   |
| Molybdenum | 95-1  | 2759230  | 2755828  | 2757235  | 2757431  | 0.06   | cps   |
| Molybdenum | 96-1  | 3092075  | 3134103  | 3144138  | 3123439  | 0.88   | cps   |
| Molybdenum | 97-1  | 1719807  | 1731069  | 1721234  | 1724037  | 0.36   | cps   |
| Molybdenum | 98-1  | 4481191  | 4528628  | 4560247  | 4523355  | 0.88   | cps   |
| Neodymium  | 150-1 | 58768    | 60020    | 59377    | 59388    | 1.05   | cps   |
| Neodymium  | 150-2 | 12643    | 13237    | 12853    | 12911    | 2.33   | cps   |
| Nickel     | 60-2  | 161555   | 165624   | 164306   | 163828   | 1.27   | cps   |
| Phosphorus | 31-2  | 650      | 597      | 793      | 680      | 14.96  | cps   |
| Potassium  | 39-2  | 573635   | 574233   | 575504   | 574457   | 0.17   | cps   |
| Rhodium    | 103-1 | 13363209 | 13417206 | 13530883 | 13437099 | 0.64   | cps   |
| Rhodium    | 103-2 | 4761078  | 4899193  | 4795243  | 4818505  | 1.49   | cps   |
| Scandium   | 45-1  | 10699642 | 10907272 | 10835119 | 10814011 | 0.97   | cps   |
| Scandium   | 45-2  | 175760   | 174337   | 175730   | 175275   | 0.46   | cps   |
| Sdium      | 23-2  | 8071560  | 8068712  | 8057957  | 8066076  | 0.09   | cps   |
| Selenium   | 82-1  | 23590    | 23056    | 23647    | 23431    | 1.39   | cps   |
| Selenium   | 77-2  | 367      | 397      | 413      | 392      | 6.03   | cps   |
| Selenium   | 78-2  | 1203     | 1247     | 1220     | 1223     | 1.79   | cps   |
| Silicon    | 28-1  | 96264935 | 96988885 | 98123385 | 97125735 | 0.96   | cps   |
| Silver     | 107-1 | 305877   | 308511   | 310062   | 308150   | 0.69   | cps   |
| Silver     | 109-1 | 291234   | 293202   | 294688   | 293041   | 0.59   | cps   |
| Strontium  | 86-1  | 1036163  | 1035423  | 1041282  | 1037622  | 0.31   | cps   |
| Strontium  | 88-1  | 9528674  | 9436826  | 9324918  | 9430140  | 1.08   | cps   |
| Sulfur     | 34-1  | 5896265  | 5909472  | 5933922  | 5913219  | 0.32   | cps   |
| Terbium    | 159-1 | 19316589 | 19447832 | 19759330 | 19507917 | 1.17   | cps   |
| Terbium    | 159-2 | 5700559  | 5645394  | 5683624  | 5676526  | 0.50   | cps   |
| Thallium   | 203-1 | 1384304  | 1398310  | 1421101  | 1401238  | 1.33   | cps   |
| Thallium   | 205-1 | 3499442  | 3538797  | 3528973  | 3522404  | 0.58   | cps   |
| Tin        | 118-1 | 1060831  | 1059737  | 1074510  | 1065026  | 0.77   | cps   |
| Titanium   | 47-1  | 3207     | 3057     | 2897     | 3054     | 5.08   | cps   |
| Uranium    | 238-1 | 4802514  | 4765778  | 4863260  | 4810518  | 1.02   | cps   |

|                        |                      |                   |           |
|------------------------|----------------------|-------------------|-----------|
| LB Number :            | LB134821             | Operator :        | Jaswal    |
| Lab Sample ID :        | Q1382-20ADLX5        | Instrumnet Name : | P8        |
| Client Sample ID :     | OU4-PCS-TC-10-021725 | Dilution Factor : | 5         |
| Date & Time Acquired : | 2025-02-25 13:10:23  | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 345226   | 340392   | 343737   | 343118   | 0.72   | cps   |
| Ytterbium | 172-1 | 25545    | 25788    | 26273    | 25869    | 1.43   | cps   |
| Ytterbium | 172-2 | 9660     | 9417     | 9560     | 9546     | 1.28   | cps   |
| Ytterbium | 176-1 | 24246    | 24920    | 24206    | 24457    | 1.64   | cps   |
| Ytterbium | 176-2 | 8520     | 8153     | 8626     | 8433     | 2.95   | cps   |
| Yttrium   | 89-1  | 27363265 | 27227493 | 27593423 | 27394727 | 0.68   | cps   |
| Yttrium   | 89-2  | 1724691  | 1742895  | 1715473  | 1727686  | 0.81   | cps   |
| Zinc      | 66-2  | 520625   | 521966   | 527158   | 523250   | 0.66   | cps   |
| Zirconium | 90-1  | 2674149  | 2684490  | 2727475  | 2695371  | 1.05   | cps   |
| Zirconium | 91-1  | 553222   | 557830   | 562687   | 557913   | 0.85   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 77       | 70       | 67       | 71       | 7.16   | cps   |
| Antimony   | 121-1 | 120      | 83       | 143      | 116      | 26.18  | cps   |
| Arsenic    | 75-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 523      | 477      | 510      | 503      | 4.78   | cps   |
| Barium     | 137-1 | 923      | 890      | 853      | 889      | 3.94   | cps   |
| Beryllium  | 9-1   | 584      | 612      | 562      | 586      | 4.28   | cps   |
| Bismuth    | 209-1 | 12024235 | 12123072 | 11880778 | 12009362 | 1.01   | cps   |
| Bismuth    | 209-2 | 4203710  | 4245853  | 4234913  | 4228158  | 0.52   | cps   |
| Bromine    | 81-1  | 4704     | 4698     | 4687     | 4696     | 0.18   | cps   |
| Cadmium    | 108-1 | 47       | 33       | 40       | 40       | 16.68  | cps   |
| Cadmium    | 106-1 | 7112     | 7099     | 6752     | 6987     | 2.92   | cps   |
| Cadmium    | 111-1 | 4979     | 4999     | 4732     | 4903     | 3.04   | cps   |
| Calcium    | 43-1  | 670      | 623      | 723      | 672      | 7.44   | cps   |
| Calcium    | 44-1  | 17014    | 16419    | 16460    | 16631    | 2.00   | cps   |
| Carbon     | 12-1  | 4109640  | 3977341  | 3939265  | 4008749  | 2.23   | cps   |
| Carbon     | 12-2  | 23592    | 24056    | 23429    | 23693    | 1.37   | cps   |
| Chlorine   | 35-1  | 490236   | 464331   | 441105   | 465224   | 5.28   | cps   |
| Chlorine   | 35-2  | 1470     | 1407     | 1253     | 1377     | 8.09   | cps   |
| Chromium   | 52-2  | 1843     | 1797     | 1843     | 1828     | 1.47   | cps   |
| Cobalt     | 59-2  | 300      | 263      | 257      | 273      | 8.54   | cps   |
| Copper     | 63-2  | 4881     | 4577     | 4881     | 4780     | 3.67   | cps   |
| Dysprosium | 156-1 | 327      | 260      | 267      | 284      | 12.91  | cps   |
| Dysprosium | 156-2 | 3        | 13       | 0        | 6        | 124.93 | cps   |
| Erbium     | 164-1 | 107      | 87       | 97       | 97       | 10.34  | cps   |
| Erbium     | 164-2 | 17       | 37       | 27       | 27       | 37.50  | cps   |
| Gadolinium | 160-1 | 130      | 83       | 93       | 102      | 24.04  | cps   |
| Gadolinium | 160-2 | 33       | 3        | 3        | 13       | 129.94 | cps   |
| Holmium    | 165-1 | 18729421 | 18512463 | 18445280 | 18562388 | 0.80   | cps   |
| Holmium    | 165-2 | 5799697  | 5793602  | 5751782  | 5781694  | 0.45   | cps   |
| Indium     | 115-1 | 14678749 | 14610056 | 14508017 | 14598941 | 0.59   | cps   |
| Indium     | 115-2 | 1208434  | 1205366  | 1205014  | 1206272  | 0.16   | cps   |
| Iron       | 54-2  | 903      | 877      | 903      | 894      | 1.72   | cps   |
| Iron       | 56-2  | 13894    | 14130    | 13650    | 13891    | 1.73   | cps   |
| Iron       | 57-2  | 443      | 377      | 333      | 384      | 14.41  | cps   |
| Krypton    | 83-1  | 187      | 267      | 227      | 227      | 17.65  | cps   |
| Lead       | 206-1 | 1680     | 1647     | 1567     | 1631     | 3.57   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 1293     | 1390     | 1367     | 1350     | 3.74   | cps   |
| Lead       | 208-1 | 6387     | 6684     | 6257     | 6443     | 3.40   | cps   |
| Lithium    | 6-1   | 8223597  | 8250359  | 8278477  | 8250811  | 0.33   | cps   |
| Magnesium  | 24-2  | 990      | 947      | 890      | 942      | 5.32   | cps   |
| Manganese  | 55-2  | 590      | 743      | 560      | 631      | 15.58  | cps   |
| Molybdenum | 94-1  | 730      | 700      | 753      | 728      | 3.67   | cps   |
| Molybdenum | 95-1  | 657      | 553      | 503      | 571      | 13.69  | cps   |
| Molybdenum | 96-1  | 673      | 643      | 730      | 682      | 6.45   | cps   |
| Molybdenum | 97-1  | 340      | 350      | 277      | 322      | 12.34  | cps   |
| Molybdenum | 98-1  | 957      | 957      | 883      | 932      | 4.54   | cps   |
| Neodymium  | 150-1 | 47       | 13       | 20       | 27       | 66.16  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 900      | 857      | 973      | 910      | 6.48   | cps   |
| Phosphorus | 31-2  | 47       | 77       | 63       | 62       | 24.16  | cps   |
| Potassium  | 39-2  | 7015     | 6888     | 6692     | 6865     | 2.37   | cps   |
| Rhodium    | 103-1 | 13956166 | 13734096 | 13705768 | 13798676 | 0.99   | cps   |
| Rhodium    | 103-2 | 4856871  | 4866812  | 4883738  | 4869140  | 0.28   | cps   |
| Scandium   | 45-1  | 10694183 | 10612922 | 10482624 | 10596576 | 1.01   | cps   |
| Scandium   | 45-2  | 169887   | 168279   | 166792   | 168320   | 0.92   | cps   |
| Sdium      | 23-2  | 30151    | 29146    | 29386    | 29561    | 1.78   | cps   |
| Selenium   | 82-1  | 77       | -83      | 63       | 19       | 469.89 | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Silicon    | 28-1  | 529995   | 524709   | 524310   | 526338   | 0.60   | cps   |
| Silver     | 107-1 | 277      | 203      | 230      | 237      | 15.68  | cps   |
| Silver     | 109-1 | 137      | 143      | 140      | 140      | 2.38   | cps   |
| Strontium  | 86-1  | 467      | 450      | 477      | 464      | 2.90   | cps   |
| Strontium  | 88-1  | 1280     | 1330     | 1347     | 1319     | 2.63   | cps   |
| Sulfur     | 34-1  | 583885   | 583563   | 582077   | 583175   | 0.17   | cps   |
| Terbium    | 159-1 | 18857149 | 18933051 | 18895318 | 18895173 | 0.20   | cps   |
| Terbium    | 159-2 | 5569954  | 5565502  | 5422962  | 5519473  | 1.51   | cps   |
| Thallium   | 203-1 | 520      | 453      | 527      | 500      | 8.11   | cps   |
| Thallium   | 205-1 | 1243     | 1163     | 1230     | 1212     | 3.54   | cps   |
| Tin        | 118-1 | 1407     | 1377     | 1590     | 1458     | 7.92   | cps   |
| Titanium   | 47-1  | 210      | 203      | 170      | 194      | 11.02  | cps   |
| Uranium    | 238-1 | 70       | 70       | 47       | 62       | 21.65  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | PB166762TB          | Instrumnet Name : | P8        |
| Client Sample ID :     | PB166762TB          | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:16:48 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 13       | 17       | 20       | 17       | 20.01  | cps   |
| Ytterbium | 172-1 | 90       | 130      | 83       | 101      | 24.96  | cps   |
| Ytterbium | 172-2 | 37       | 23       | 23       | 28       | 27.73  | cps   |
| Ytterbium | 176-1 | 2044     | 2044     | 1787     | 1958     | 7.57   | cps   |
| Ytterbium | 176-2 | 293      | 270      | 297      | 287      | 5.07   | cps   |
| Yttrium   | 89-1  | 25711012 | 25589370 | 25556080 | 25618820 | 0.32   | cps   |
| Yttrium   | 89-2  | 1605948  | 1596856  | 1595317  | 1599374  | 0.36   | cps   |
| Zinc      | 66-2  | 160      | 113      | 140      | 138      | 16.99  | cps   |
| Zirconium | 90-1  | 1210     | 1097     | 1203     | 1170     | 5.44   | cps   |
| Zirconium | 91-1  | 263      | 263      | 213      | 247      | 11.70  | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2960688   | 2966135   | 3017610   | 2981478   | 1.05   | cps   |
| Antimony   | 121-1 | 7169154   | 7256104   | 7238760   | 7221339   | 0.64   | cps   |
| Arsenic    | 75-2  | 129972    | 129014    | 131409    | 130132    | 0.93   | cps   |
| Barium     | 135-1 | 8927912   | 8954013   | 8937735   | 8939887   | 0.15   | cps   |
| Barium     | 137-1 | 15384810  | 15399251  | 15367882  | 15383981  | 0.10   | cps   |
| Beryllium  | 9-1   | 2712706   | 2715932   | 2762577   | 2730405   | 1.02   | cps   |
| Bismuth    | 209-1 | 10385185  | 10328252  | 10329268  | 10347568  | 0.31   | cps   |
| Bismuth    | 209-2 | 3716503   | 3677652   | 3718790   | 3704315   | 0.62   | cps   |
| Bromine    | 81-1  | 4858      | 5048      | 5118      | 5008      | 2.69   | cps   |
| Cadmium    | 108-1 | 136538    | 137195    | 136616    | 136783    | 0.26   | cps   |
| Cadmium    | 106-1 | 194950    | 195692    | 196773    | 195805    | 0.47   | cps   |
| Cadmium    | 111-1 | 1795557   | 1791490   | 1775197   | 1787415   | 0.60   | cps   |
| Calcium    | 43-1  | 12828400  | 12656994  | 12688940  | 12724778  | 0.72   | cps   |
| Calcium    | 44-1  | 206997730 | 204803530 | 206463277 | 206088179 | 0.56   | cps   |
| Carbon     | 12-1  | 4731698   | 4851121   | 4786285   | 4789702   | 1.25   | cps   |
| Carbon     | 12-2  | 34848     | 34166     | 34400     | 34471     | 1.00   | cps   |
| Chlorine   | 35-1  | 321563    | 320058    | 314481    | 318701    | 1.17   | cps   |
| Chlorine   | 35-2  | 1140      | 1123      | 1237      | 1167      | 5.25   | cps   |
| Chromium   | 52-2  | 1510576   | 1499316   | 1521917   | 1510603   | 0.75   | cps   |
| Cobalt     | 59-2  | 2767817   | 2779628   | 2777084   | 2774843   | 0.22   | cps   |
| Copper     | 63-2  | 20031306  | 20136498  | 19979162  | 20048989  | 0.40   | cps   |
| Dysprosium | 156-1 | 617       | 653       | 597       | 622       | 4.62   | cps   |
| Dysprosium | 156-2 | 97        | 80        | 100       | 92        | 11.62  | cps   |
| Erbium     | 164-1 | 420       | 363       | 340       | 374       | 10.99  | cps   |
| Erbium     | 164-2 | 117       | 140       | 83        | 113       | 25.13  | cps   |
| Gadolinium | 160-1 | 280       | 333       | 360       | 324       | 12.55  | cps   |
| Gadolinium | 160-2 | 93        | 80        | 103       | 92        | 12.69  | cps   |
| Holmium    | 165-1 | 17963684  | 17797453  | 17727148  | 17829428  | 0.68   | cps   |
| Holmium    | 165-2 | 5596879   | 5565292   | 5643908   | 5602026   | 0.71   | cps   |
| Indium     | 115-1 | 13010940  | 13016420  | 13140417  | 13055926  | 0.56   | cps   |
| Indium     | 115-2 | 1103718   | 1106299   | 1109747   | 1106588   | 0.27   | cps   |
| Iron       | 54-2  | 14503321  | 14371913  | 14384829  | 14420021  | 0.50   | cps   |
| Iron       | 56-2  | 264029936 | 264013249 | 267167389 | 265070192 | 0.69   | cps   |
| Iron       | 57-2  | 6638233   | 6689086   | 6778190   | 6701836   | 1.06   | cps   |
| Krypton    | 83-1  | 260       | 260       | 267       | 262       | 1.47   | cps   |
| Lead       | 206-1 | 28762837  | 28551532  | 28747453  | 28687274  | 0.41   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 207-1 | 25027350  | 24688385  | 24739388  | 24818374  | 0.74   | cps   |
| Lead       | 208-1 | 115175677 | 114047751 | 114401178 | 114541536 | 0.50   | cps   |
| Lithium    | 6-1   | 7715133   | 7660013   | 7572132   | 7649093   | 0.94   | cps   |
| Magnesium  | 24-2  | 52934474  | 52648314  | 53334886  | 52972558  | 0.65   | cps   |
| Manganese  | 55-2  | 5938896   | 5900441   | 5970367   | 5936568   | 0.59   | cps   |
| Molybdenum | 94-1  | 25452955  | 25844189  | 25868872  | 25722005  | 0.91   | cps   |
| Molybdenum | 95-1  | 36774798  | 37319486  | 36925979  | 37006754  | 0.76   | cps   |
| Molybdenum | 96-1  | 40586153  | 40517494  | 40619314  | 40574320  | 0.13   | cps   |
| Molybdenum | 97-1  | 22734694  | 22974654  | 22945385  | 22884911  | 0.57   | cps   |
| Molybdenum | 98-1  | 59985711  | 60351476  | 59846726  | 60061304  | 0.43   | cps   |
| Neodymium  | 150-1 | 627       | 770       | 717       | 704       | 10.28  | cps   |
| Neodymium  | 150-2 | 30        | 63        | 43        | 46        | 36.83  | cps   |
| Nickel     | 60-2  | 718705    | 716864    | 721797    | 719122    | 0.35   | cps   |
| Phosphorus | 31-2  | 27002     | 27596     | 27018     | 27206     | 1.24   | cps   |
| Potassium  | 39-2  | 14344498  | 14201864  | 14407839  | 14318067  | 0.74   | cps   |
| Rhodium    | 103-1 | 11750919  | 11651181  | 11658271  | 11686791  | 0.48   | cps   |
| Rhodium    | 103-2 | 4142844   | 4245375   | 4219821   | 4202680   | 1.27   | cps   |
| Scandium   | 45-1  | 10053035  | 10043337  | 10091098  | 10062490  | 0.25   | cps   |
| Scandium   | 45-2  | 166880    | 164691    | 164790    | 165454    | 0.75   | cps   |
| Sdium      | 23-2  | 104364762 | 105022765 | 104770472 | 104719333 | 0.32   | cps   |
| Selenium   | 82-1  | 108077    | 110103    | 109912    | 109364    | 1.02   | cps   |
| Selenium   | 77-2  | 1667      | 1610      | 1513      | 1597      | 4.86   | cps   |
| Selenium   | 78-2  | 5534      | 5601      | 5561      | 5566      | 0.60   | cps   |
| Silicon    | 28-1  | 10943457  | 11064960  | 10910939  | 10973119  | 0.74   | cps   |
| Silver     | 107-1 | 8797439   | 8828840   | 8850371   | 8825550   | 0.30   | cps   |
| Silver     | 109-1 | 8283780   | 8469802   | 8379887   | 8377823   | 1.11   | cps   |
| Strontium  | 86-1  | 2434972   | 2458356   | 2451381   | 2448236   | 0.49   | cps   |
| Strontium  | 88-1  | 20998421  | 21182453  | 21115936  | 21098936  | 0.44   | cps   |
| Sulfur     | 34-1  | 1271548   | 1270108   | 1265242   | 1268966   | 0.26   | cps   |
| Terbium    | 159-1 | 18391779  | 18117217  | 18057924  | 18188973  | 0.98   | cps   |
| Terbium    | 159-2 | 5276919   | 5294638   | 5369676   | 5313744   | 0.93   | cps   |
| Thallium   | 203-1 | 7190654   | 7153517   | 7190752   | 7178308   | 0.30   | cps   |
| Thallium   | 205-1 | 17203534  | 17050880  | 16992284  | 17082233  | 0.64   | cps   |
| Tin        | 118-1 | 5737289   | 5707030   | 5796103   | 5746807   | 0.79   | cps   |
| Titanium   | 47-1  | 11732424  | 11923591  | 11887393  | 11847802  | 0.86   | cps   |
| Uranium    | 238-1 | 23809763  | 23805945  | 23709660  | 23775123  | 0.24   | cps   |

|                        |                     |                   |          |
|------------------------|---------------------|-------------------|----------|
| LB Number :            | LB134821            | Operator :        | Jaswal   |
| Lab Sample ID :        | CCV03               | Instrumnet Name : | P8       |
| Client Sample ID :     | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired : | 2025-02-25 13:20:09 | DataFile Name :   | 041CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 1122811  | 1124471  | 1132595  | 1126626  | 0.46   | cps   |
| Ytterbium | 172-1 | 523      | 587      | 607      | 572      | 7.60   | cps   |
| Ytterbium | 172-2 | 213      | 257      | 180      | 217      | 17.74  | cps   |
| Ytterbium | 176-1 | 34906    | 34990    | 35869    | 35255    | 1.51   | cps   |
| Ytterbium | 176-2 | 10448    | 10331    | 10538    | 10439    | 0.99   | cps   |
| Yttrium   | 89-1  | 24196472 | 24317077 | 24007446 | 24173665 | 0.65   | cps   |
| Yttrium   | 89-2  | 1544609  | 1543688  | 1515196  | 1534498  | 1.09   | cps   |
| Zinc      | 66-2  | 2162514  | 2174795  | 2149589  | 2162299  | 0.58   | cps   |
| Zirconium | 90-1  | 12705326 | 13054511 | 12936926 | 12898921 | 1.38   | cps   |
| Zirconium | 91-1  | 2896924  | 2894257  | 2902789  | 2897990  | 0.15   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 97       | 97       | 90       | 94       | 4.08   | cps   |
| Antimony   | 121-1 | 1680     | 1783     | 1603     | 1689     | 5.35   | cps   |
| Arsenic    | 75-2  | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Barium     | 135-1 | 1133     | 1113     | 1143     | 1130     | 1.35   | cps   |
| Barium     | 137-1 | 2127     | 2044     | 1933     | 2035     | 4.77   | cps   |
| Beryllium  | 9-1   | 1147     | 1020     | 996      | 1054     | 7.71   | cps   |
| Bismuth    | 209-1 | 11843154 | 11792573 | 11881325 | 11839017 | 0.38   | cps   |
| Bismuth    | 209-2 | 4234499  | 4304257  | 4188670  | 4242475  | 1.37   | cps   |
| Bromine    | 81-1  | 4531     | 4684     | 4527     | 4581     | 1.95   | cps   |
| Cadmium    | 108-1 | 73       | 60       | 37       | 57       | 32.75  | cps   |
| Cadmium    | 106-1 | 6955     | 6845     | 6828     | 6876     | 1.00   | cps   |
| Cadmium    | 111-1 | 4921     | 4820     | 4848     | 4863     | 1.07   | cps   |
| Calcium    | 43-1  | 740      | 710      | 727      | 726      | 2.07   | cps   |
| Calcium    | 44-1  | 19306    | 18822    | 18532    | 18887    | 2.07   | cps   |
| Carbon     | 12-1  | 4016135  | 3864286  | 3771673  | 3884031  | 3.18   | cps   |
| Carbon     | 12-2  | 22831    | 23055    | 22714    | 22867    | 0.76   | cps   |
| Chlorine   | 35-1  | 248868   | 243498   | 239812   | 244059   | 1.87   | cps   |
| Chlorine   | 35-2  | 797      | 773      | 783      | 784      | 1.49   | cps   |
| Chromium   | 52-2  | 1930     | 2020     | 1953     | 1968     | 2.37   | cps   |
| Cobalt     | 59-2  | 277      | 267      | 310      | 284      | 7.98   | cps   |
| Copper     | 63-2  | 4024     | 3974     | 3887     | 3962     | 1.75   | cps   |
| Dysprosium | 156-1 | 140      | 157      | 153      | 150      | 5.88   | cps   |
| Dysprosium | 156-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Erbium     | 164-1 | 100      | 57       | 73       | 77       | 28.51  | cps   |
| Erbium     | 164-2 | 27       | 23       | 57       | 36       | 51.64  | cps   |
| Gadolinium | 160-1 | 80       | 87       | 73       | 80       | 8.34   | cps   |
| Gadolinium | 160-2 | 20       | 17       | 10       | 16       | 32.73  | cps   |
| Holmium    | 165-1 | 18373616 | 18178733 | 18468274 | 18340207 | 0.80   | cps   |
| Holmium    | 165-2 | 5775684  | 5751856  | 5821161  | 5782900  | 0.61   | cps   |
| Indium     | 115-1 | 14329258 | 14325159 | 14529821 | 14394746 | 0.81   | cps   |
| Indium     | 115-2 | 1219041  | 1217409  | 1225570  | 1220673  | 0.35   | cps   |
| Iron       | 54-2  | 887      | 973      | 940      | 933      | 4.68   | cps   |
| Iron       | 56-2  | 16096    | 16263    | 16236    | 16198    | 0.55   | cps   |
| Iron       | 57-2  | 383      | 460      | 333      | 392      | 16.27  | cps   |
| Krypton    | 83-1  | 247      | 233      | 233      | 238      | 3.24   | cps   |
| Lead       | 206-1 | 3127     | 3290     | 2844     | 3087     | 7.32   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 207-1 | 2770     | 2820     | 2607     | 2733     | 4.08   | cps   |
| Lead       | 208-1 | 12889    | 12789    | 11682    | 12454    | 5.38   | cps   |
| Lithium    | 6-1   | 8273625  | 8275900  | 8232705  | 8260743  | 0.29   | cps   |
| Magnesium  | 24-2  | 1550     | 1567     | 1567     | 1561     | 0.62   | cps   |
| Manganese  | 55-2  | 700      | 650      | 643      | 664      | 4.66   | cps   |
| Molybdenum | 94-1  | 1653     | 1430     | 1407     | 1497     | 9.10   | cps   |
| Molybdenum | 95-1  | 1487     | 1497     | 1433     | 1472     | 2.31   | cps   |
| Molybdenum | 96-1  | 1837     | 1763     | 1600     | 1733     | 6.99   | cps   |
| Molybdenum | 97-1  | 1123     | 913      | 917      | 984      | 12.22  | cps   |
| Molybdenum | 98-1  | 2770     | 2267     | 2160     | 2399     | 13.58  | cps   |
| Neodymium  | 150-1 | 30       | 40       | 43       | 38       | 18.36  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 857      | 923      | 853      | 878      | 4.50   | cps   |
| Phosphorus | 31-2  | 77       | 80       | 67       | 74       | 9.32   | cps   |
| Potassium  | 39-2  | 7522     | 7512     | 7562     | 7532     | 0.35   | cps   |
| Rhodium    | 103-1 | 13719758 | 13449826 | 13403216 | 13524267 | 1.26   | cps   |
| Rhodium    | 103-2 | 4896112  | 4847069  | 4787350  | 4843510  | 1.12   | cps   |
| Scandium   | 45-1  | 10540531 | 10409293 | 10615210 | 10521678 | 0.99   | cps   |
| Scandium   | 45-2  | 168613   | 168245   | 170312   | 169057   | 0.65   | cps   |
| Sdium      | 23-2  | 32757    | 32994    | 32272    | 32674    | 1.13   | cps   |
| Selenium   | 82-1  | 30       | 3        | 60       | 31       | 91.13  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Silicon    | 28-1  | 542313   | 540117   | 535029   | 539153   | 0.69   | cps   |
| Silver     | 107-1 | 1000     | 817      | 807      | 874      | 12.45  | cps   |
| Silver     | 109-1 | 817      | 710      | 713      | 747      | 8.12   | cps   |
| Strontium  | 86-1  | 623      | 563      | 513      | 567      | 9.72   | cps   |
| Strontium  | 88-1  | 1510     | 1373     | 1370     | 1418     | 5.64   | cps   |
| Sulfur     | 34-1  | 575006   | 571939   | 571679   | 572874   | 0.32   | cps   |
| Terbium    | 159-1 | 18785417 | 18532324 | 18629151 | 18648964 | 0.68   | cps   |
| Terbium    | 159-2 | 5575191  | 5508037  | 5543220  | 5542149  | 0.61   | cps   |
| Thallium   | 203-1 | 910      | 840      | 963      | 904      | 6.84   | cps   |
| Thallium   | 205-1 | 2387     | 1847     | 1943     | 2059     | 13.99  | cps   |
| Tin        | 118-1 | 1507     | 1737     | 1607     | 1617     | 7.13   | cps   |
| Titanium   | 47-1  | 423      | 400      | 280      | 368      | 20.91  | cps   |
| Uranium    | 238-1 | 630      | 527      | 440      | 532      | 17.87  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134821            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB03               | Instrumnet Name : | P8        |
| Client Sample ID :     | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired : | 2025-02-25 13:23:21 | DataFile Name :   | 042CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Vanadium  | 51-2  | 23       | 40       | 17       | 27       | 45.07  | cps   |
| Ytterbium | 172-1 | 117      | 123      | 127      | 122      | 4.17   | cps   |
| Ytterbium | 172-2 | 30       | 30       | 27       | 29       | 6.65   | cps   |
| Ytterbium | 176-1 | 1783     | 1964     | 1927     | 1891     | 5.03   | cps   |
| Ytterbium | 176-2 | 187      | 323      | 283      | 264      | 26.57  | cps   |
| Yttrium   | 89-1  | 25563844 | 25350115 | 25487612 | 25467190 | 0.43   | cps   |
| Yttrium   | 89-2  | 1599866  | 1619938  | 1583741  | 1601182  | 1.13   | cps   |
| Zinc      | 66-2  | 180      | 223      | 240      | 214      | 14.44  | cps   |
| Zirconium | 90-1  | 1510     | 1477     | 1227     | 1405     | 11.03  | cps   |
| Zirconium | 91-1  | 297      | 307      | 300      | 301      | 1.69   | cps   |