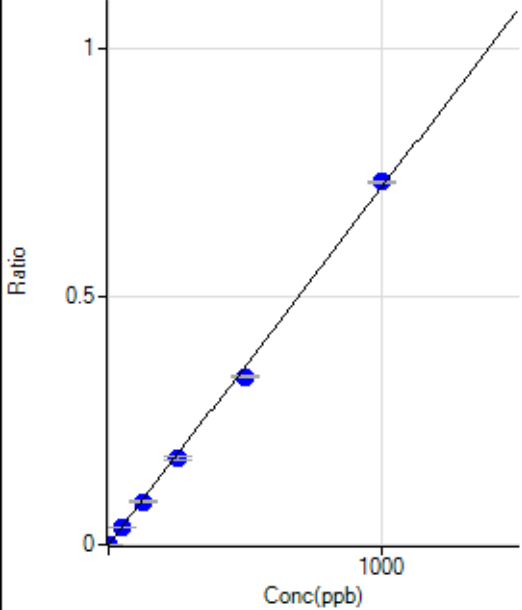


# Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7090524-MS1.b\  
 Analysis File: P7090524-MS1.batch.bin  
 DA Date-Time: 2024-09-05 13:32:12  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2024-09-05 11:33:28 |
| 2     | 005CALS.d          | S02         | 2024-09-05 11:40:14 |
| 3     | 006CALS.d          | S03         | 2024-09-05 11:43:38 |
| 4     | 007CALS.d          | S04         | 2024-09-05 11:46:57 |
| 5     | 008CALS.d          | S05         | 2024-09-05 11:50:11 |
| 6     | 009CALS.d          | S06         | 2024-09-05 11:53:15 |
| 7     | 011CALS.d          | S07         | 2024-09-05 11:59:06 |
| 8     | 012CALS.d          | S08         | 2024-09-05 12:01:59 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 23.34     | 0.0000 | P   | 25.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.959      | 637.80    | 0.0007 | P   | 3.7  |
| 3 | <input type="checkbox"/> | 50.000   | 48.956     | 31703.52  | 0.0352 | P   | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 120.751    | 80771.69  | 0.0868 | P   | 2.5  |
| 5 | <input type="checkbox"/> | 250.000  | 244.403    | 166739.03 | 0.1756 | P   | 4.1  |
| 6 | <input type="checkbox"/> | 500.000  | 471.304    | 334731.81 | 0.3387 | P   | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1016.331   | 674813.13 | 0.7303 | P   | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 250.01    | 0.0003 | P   | 20.2 |

$y = 7.1852E-004 * x + 2.7216E-005$

R = 0.9994

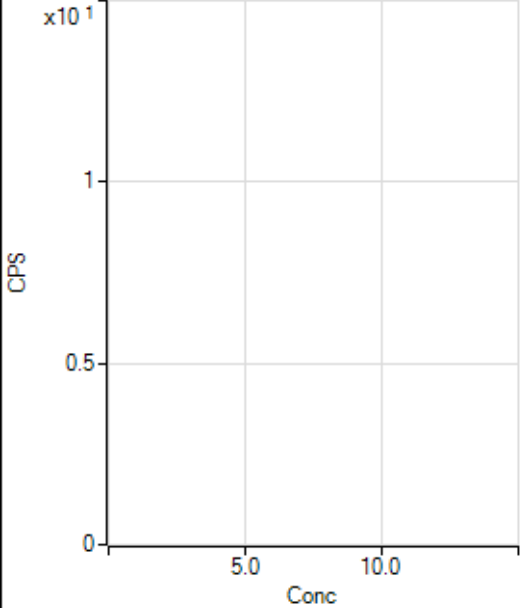
DL = 0.02938

BEC = 0.03788

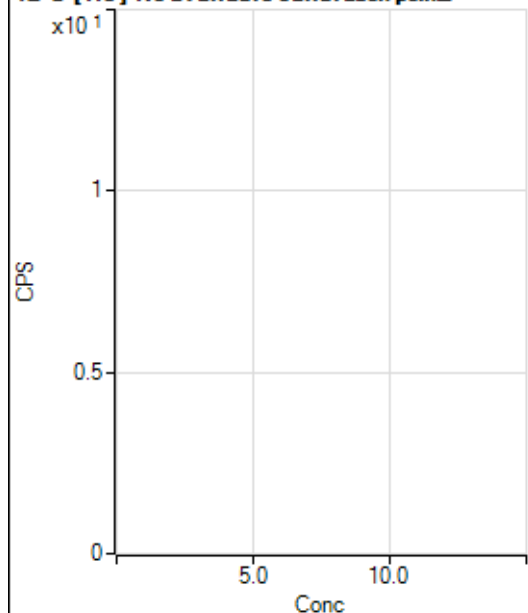
Weight: <None>

Min Conc: 0

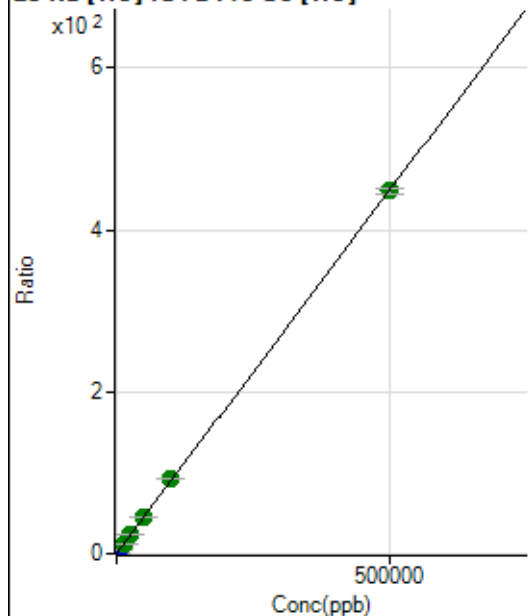
12 C [No Gas] No available calibration points



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

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

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

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 11140.79    | 0.0587   | P        | 0.7 |
| 2 | <input type="checkbox"/> | 500.000   | 514.900    | 96909.39    | 0.5208   | P        | 1.3 |
| 3 | <input type="checkbox"/> | 5000.000  | 5453.769   | 919965.79   | 4.9537   | P        | 1.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 12523.753  | 2083396.36  | 11.2994  | A        | 2.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 25250.934  | 4045844.49  | 22.7227  | A        | 0.1 |
| 6 | <input type="checkbox"/> | 50000.000 | 50030.820  | 7895470.16  | 44.9640  | A        | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 102915.08  | 15936854.21 | 92.4304  | A        | 0.5 |
| 8 | <input type="checkbox"/> | 500000.00 | 499396.20  | 73909585.01 | 448.2933 | A        | 1.3 |

$$y = 8.9755E-004 * x + 0.0587$$

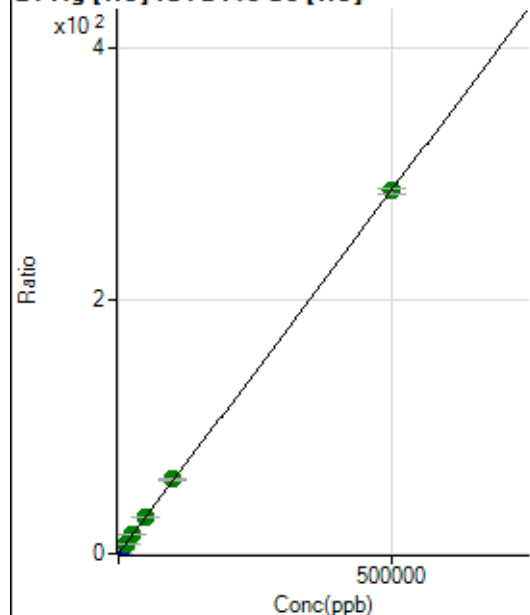
$$R = 1.0000$$

$$DL = 1.291$$

$$BEC = 65.38$$

Weight: &lt;None&gt;

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      | 260.00      | 0.0014   | P        | 9.3 |
| 2 | <input type="checkbox"/> | 500.000   | 504.326    | 54066.88    | 0.2906   | P        | 1.7 |
| 3 | <input type="checkbox"/> | 5000.000  | 5368.324   | 571993.03   | 3.0800   | P        | 0.9 |
| 4 | <input type="checkbox"/> | 12500.000 | 12516.505  | 1323567.46  | 7.1794   | A        | 3.3 |
| 5 | <input type="checkbox"/> | 25000.000 | 25381.148  | 2592029.09  | 14.5570  | A        | 0.9 |
| 6 | <input type="checkbox"/> | 50000.000 | 50553.620  | 5091088.95  | 28.9929  | A        | 1.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 102255.51  | 10111131.17 | 58.6430  | A        | 1.4 |
| 8 | <input type="checkbox"/> | 500000.00 | 499470.37  | 47224416.52 | 286.4383 | A        | 1.3 |

$$y = 5.7348\text{E-}004 * x + 0.0014$$

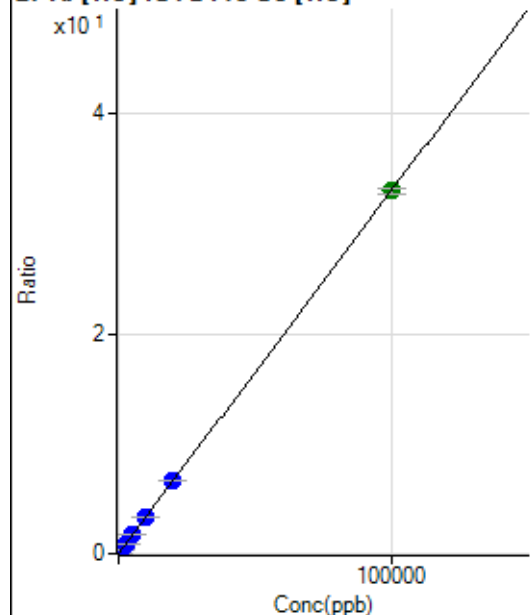
$$R = 1.0000$$

$$DL = 0.6695$$

$$BEC = 2.388$$

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      | 158.89     | 0.0008  | P        | 22.3 |
| 2 | <input type="checkbox"/> | 20.000    | 17.435     | 1227.84    | 0.0066  | P        | 4.1  |
| 3 | <input type="checkbox"/> | 1000.000  | 1013.834   | 62330.57   | 0.3356  | P        | 1.3  |
| 4 | <input type="checkbox"/> | 2500.000  | 2527.862   | 154080.87  | 0.8356  | P        | 1.8  |
| 5 | <input type="checkbox"/> | 5000.000  | 5099.548   | 299978.48  | 1.6848  | P        | 0.8  |
| 6 | <input type="checkbox"/> | 10000.000 | 10075.375  | 584369.68  | 3.3280  | P        | 0.7  |
| 7 | <input type="checkbox"/> | 20000.000 | 20321.642  | 1157207.02 | 6.7116  | P        | 0.3  |
| 8 | <input type="checkbox"/> | 100000.00 | 99922.322  | 5440245.65 | 32.9978 | A        | 1.4  |

$$y = 3.3023\text{E-}004 * x + 8.3680\text{E-}004$$

$$R = 1.0000$$

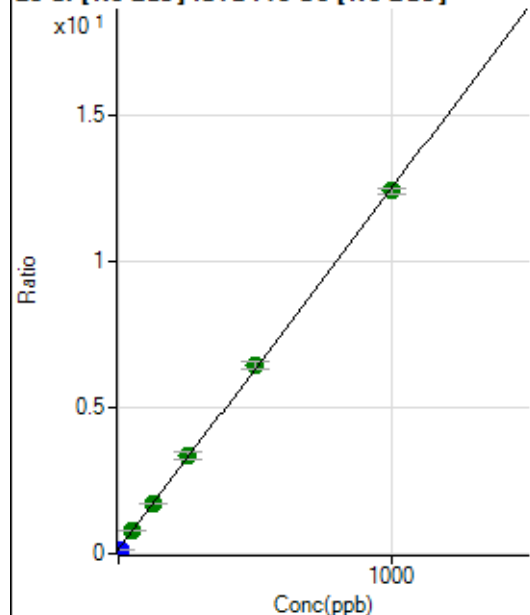
$$DL = 1.698$$

$$BEC = 2.534$$

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      | 328101.60   | 0.1448  | P   | 2.7 |
| 2 | <input type="checkbox"/> | 10.000   | 0.477      | 331814.54   | 0.1507  | P   | 1.8 |
| 3 | <input type="checkbox"/> | 50.000   | 52.379     | 1762823.39  | 0.7929  | A   | 0.6 |
| 4 | <input type="checkbox"/> | 125.000  | 125.786    | 3767160.99  | 1.7013  | A   | 2.2 |
| 5 | <input type="checkbox"/> | 250.000  | 259.801    | 7280151.83  | 3.3597  | A   | 8.1 |
| 6 | <input type="checkbox"/> | 500.000  | 509.461    | 14079147.29 | 6.4490  | A   | 3.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.697    | 27516874.59 | 12.4288 | A   | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 478574.34   | 0.2258  | P   | 6.1 |

$$y = 0.0124 * x + 0.1448$$

$$R = 0.9998$$

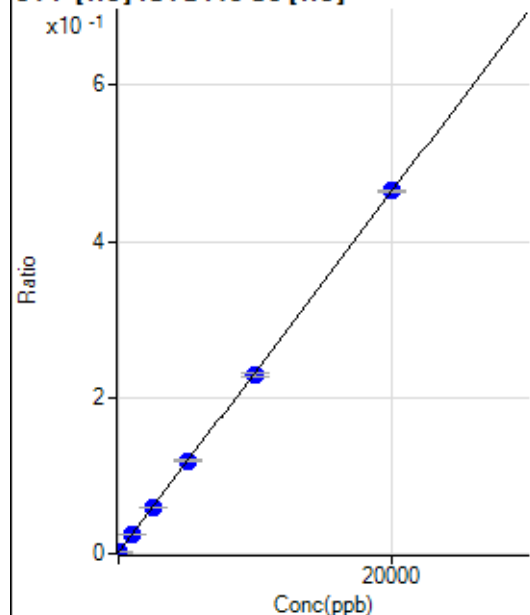
$$DL = 0.9551$$

$$BEC = 11.7$$

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     | -17.976    | 193.34   | 0.0010 | P   | 3.4  |
| 2 | <input type="checkbox"/> | 0.000     | 17.976     | 344.45   | 0.0018 | P   | 12.0 |
| 3 | <input type="checkbox"/> | 1000.000  | 1016.606   | 4625.19  | 0.0249 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 2500.000  | 2480.469   | 10827.25 | 0.0587 | P   | 0.7  |
| 5 | <input type="checkbox"/> | 5000.000  | 5072.185   | 21105.77 | 0.1185 | P   | 1.7  |
| 6 | <input type="checkbox"/> | 10000.000 | 9858.606   | 40220.53 | 0.2291 | P   | 1.2  |
| 7 | <input type="checkbox"/> | 20000.000 | 20054.262  | 80081.37 | 0.4645 | P   | 0.3  |
| 8 | <input type="checkbox"/> |           |            | 208.89   | 0.0013 | P   | 10.1 |

$$y = 2.3088E-005 * x + 0.0014$$

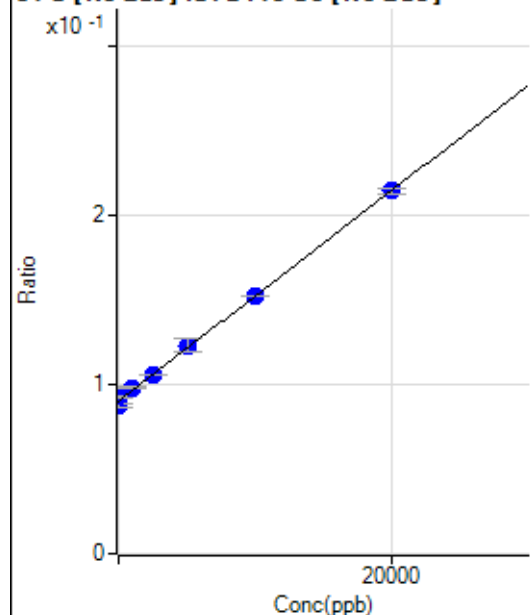
$$R = 1.0000$$

$$DL = 16.71$$

$$BEC = 62.08$$

Weight: &lt;None&gt;

Min Conc: 0

**34 S [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     | -443.421   | 198109.17 | 0.0874 | P   | 2.2 |
| 2 | <input type="checkbox"/> | 0.000     | 443.421    | 204629.70 | 0.0929 | P   | 1.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 1225.723   | 217380.59 | 0.0978 | P   | 1.3 |
| 4 | <input type="checkbox"/> | 2500.000  | 2498.625   | 234050.55 | 0.1057 | P   | 0.9 |
| 5 | <input type="checkbox"/> | 5000.000  | 5248.241   | 266273.23 | 0.1228 | P   | 6.5 |
| 6 | <input type="checkbox"/> | 10000.000 | 9952.462   | 332024.88 | 0.1521 | P   | 0.2 |
| 7 | <input type="checkbox"/> | 20000.000 | 19950.595  | 474383.84 | 0.2143 | P   | 1.4 |
| 8 | <input type="checkbox"/> |           |            | 182510.60 | 0.0861 | P   | 4.6 |

$$y = 6.2208\text{E-}006 * x + 0.0902$$

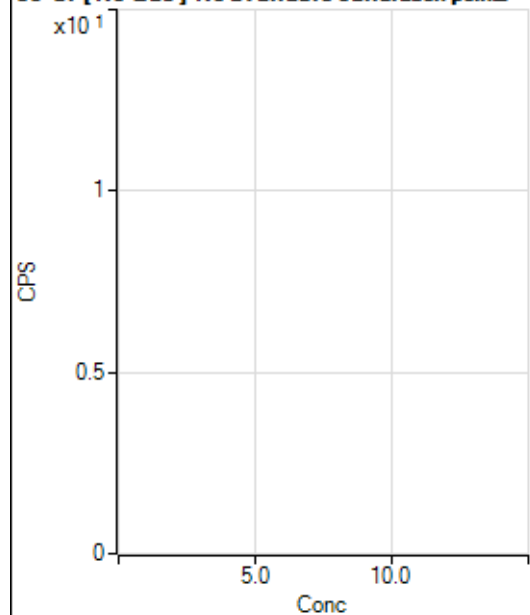
$$R = 0.9992$$

$$DL = 749.5$$

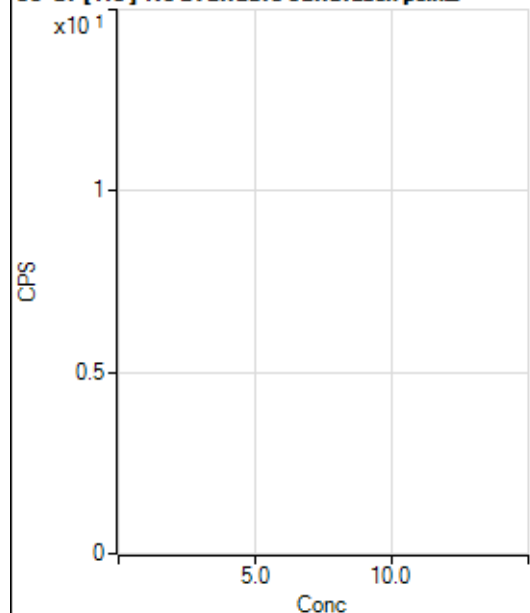
$$BEC = 1.449\text{E}+04$$

Weight: &lt;None&gt;

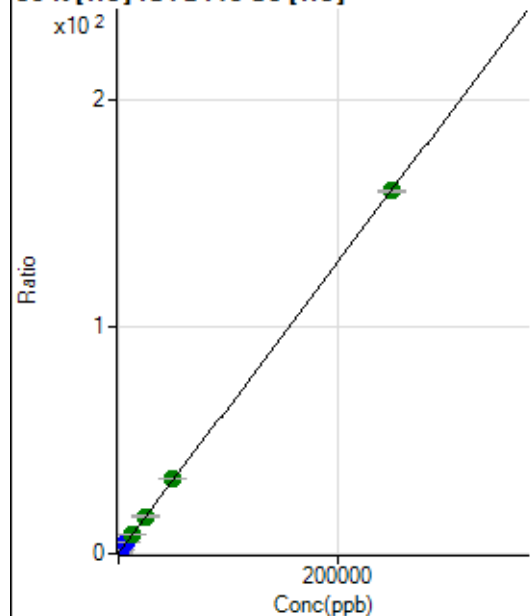
Min Conc: 0

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

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

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

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

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 58731.65    | 0.3094   | P        | 0.2 |
| 2 | <input type="checkbox"/> | 500.000   | 537.830    | 121392.46   | 0.6524   | P        | 0.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2755.563   | 383829.68   | 2.0668   | P        | 0.2 |
| 4 | <input type="checkbox"/> | 6250.000  | 6899.259   | 868409.70   | 4.7095   | P        | 1.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12747.040  | 1502528.43  | 8.4390   | A        | 1.5 |
| 6 | <input type="checkbox"/> | 25000.000 | 25267.282  | 2884079.40  | 16.4240  | A        | 1.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 51273.134  | 5691590.33  | 33.0097  | A        | 1.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 249687.43  | 26306749.33 | 159.5518 | A        | 0.4 |

$$y = 6.3777\text{E-}004 * x + 0.3094$$

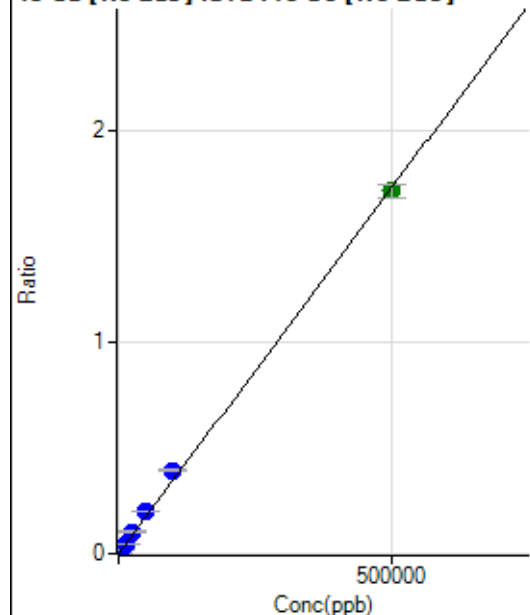
$$R = 1.0000$$

$$DL = 2.652$$

$$BEC = 485.1$$

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      | 298.90     | 0.0001 | P    | 5.3 |
| 2 | <input type="checkbox"/> | 500.000   | 539.062    | 4385.12    | 0.0020 | P    | 3.1 |
| 3 | <input type="checkbox"/> | 5000.000  | 5830.233   | 45002.09   | 0.0202 | P    | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 14360.127  | 109976.33  | 0.0497 | P    | 0.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 29416.228  | 220178.42  | 0.1016 | P    | 7.9 |
| 6 | <input type="checkbox"/> | 50000.000 | 57173.449  | 430860.01  | 0.1973 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 100000.00 | 114311.30  | 873321.78  | 0.3944 | P    | 0.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 496144.73  | 3629703.11 | 1.7115 | A    | 3.5 |

$$y = 3.4493\text{E-}006 * x + 1.3192\text{E-}004$$

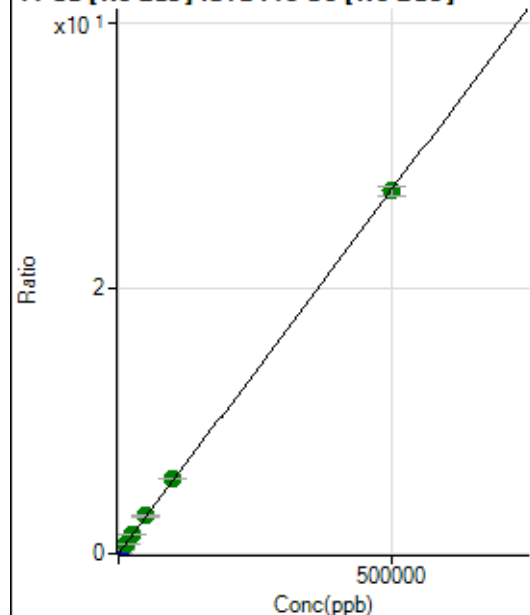
$$R = 0.9995$$

$$DL = 6.089$$

$$BEC = 38.25$$

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      | 9876.67     | 0.0044  | P    | 1.6 |
| 2 | <input type="checkbox"/> | 500.000   | 529.763    | 73572.76    | 0.0334  | P    | 1.1 |
| 3 | <input type="checkbox"/> | 5000.000  | 5641.892   | 697477.04   | 0.3137  | P    | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 13003.602  | 1588524.96  | 0.7174  | A    | 1.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 26528.382  | 3163632.11  | 1.4590  | A    | 6.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 51509.244  | 6175952.13  | 2.8288  | A    | 1.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 103915.71  | 12626130.09 | 5.7025  | A    | 0.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 498970.47  | 58041349.69 | 27.3648 | A    | 3.0 |

$$y = 5.4834\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

$$DL = 3.756$$

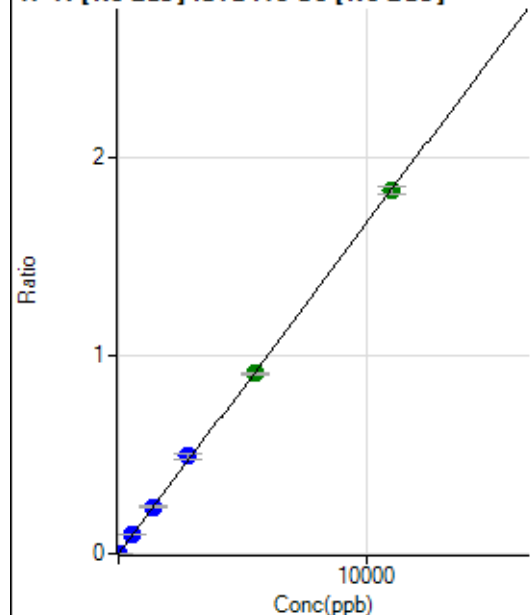
$$BEC = 79.45$$

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<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 98.89      | 0.0000 | P        | 24.7 |
| 2 | <input type="checkbox"/> | 5.000     | 4.823      | 1865.69    | 0.0008 | P        | 1.7  |
| 3 | <input type="checkbox"/> | 550.000   | 570.300    | 211332.95  | 0.0951 | P        | 1.1  |
| 4 | <input type="checkbox"/> | 1375.000  | 1423.665   | 525282.38  | 0.2372 | P        | 1.4  |
| 5 | <input type="checkbox"/> | 2750.000  | 2937.313   | 1060679.57 | 0.4894 | P        | 7.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5453.367   | 1983727.75 | 0.9086 | A        | 1.4  |
| 7 | <input type="checkbox"/> | 11000.000 | 10969.390  | 4046224.90 | 1.8276 | A        | 2.1  |
| 8 | <input type="checkbox"/> |           |            | 908.93     | 0.0004 | P        | 4.2  |

$$y = 1.6660\text{E-}004 * x + 4.3638\text{E-}005$$

$$R = 0.9998$$

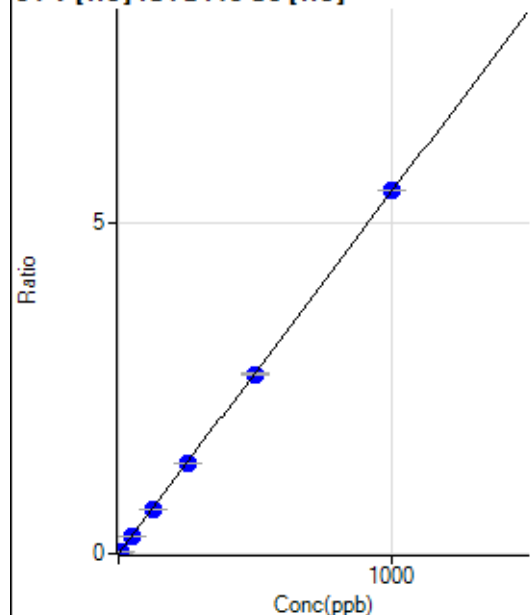
$$DL = 0.1939$$

$$BEC = 0.2619$$

Weight: &lt;None&gt;

Min Conc: 0

51 V [He] ISTD:45 Sc [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        | 94.3 |
| 2 | <input type="checkbox"/> | 5.000    | 4.677      | 4769.69   | 0.0256 | P        | 4.2  |
| 3 | <input type="checkbox"/> | 50.000   | 49.495     | 50271.20  | 0.2707 | P        | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 122.649    | 123682.43 | 0.6707 | P        | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 248.392    | 241845.05 | 1.3583 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 495.557    | 475811.85 | 2.7098 | P        | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.944   | 945579.71 | 5.4842 | P        | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 364.45    | 0.0022 | P        | 14.8 |

$$y = 0.0055 * x + 4.6818\text{E-}005$$

$$R = 1.0000$$

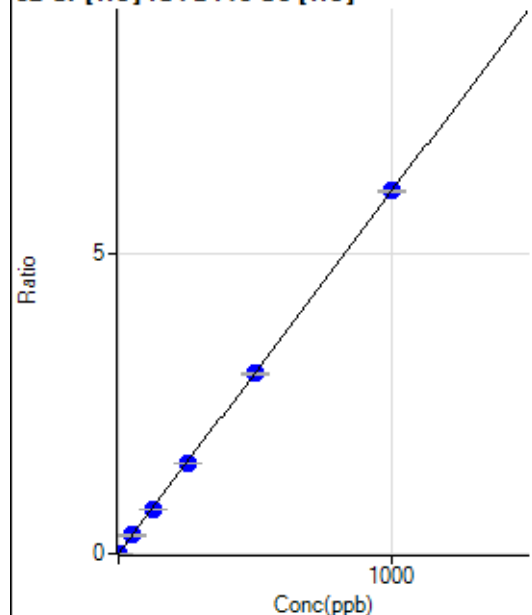
$$DL = 0.02423$$

$$BEC = 0.008562$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 707.80     | 0.0037 | P   | 16.4 |
| 2 | <input type="checkbox"/> | 2.000    | 1.950      | 2883.64    | 0.0155 | P   | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 49.849     | 56573.40   | 0.3046 | P   | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 122.871    | 137447.26  | 0.7454 | P   | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 250.571    | 269968.62  | 1.5162 | P   | 0.2  |
| 6 | <input type="checkbox"/> | 500.000  | 497.371    | 527824.11  | 3.0060 | P   | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.445   | 1042903.05 | 6.0487 | P   | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 4557.40    | 0.0276 | P   | 0.8  |

$$y = 0.0060 * x + 0.0037$$

$$R = 1.0000$$

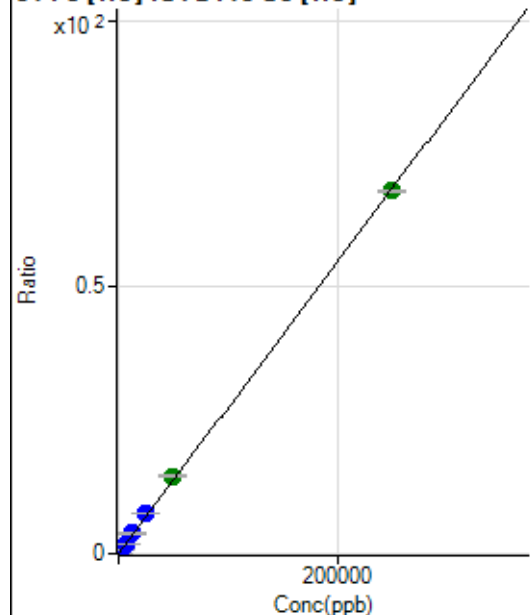
$$DL = 0.3048$$

$$BEC = 0.6177$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1330.08     | 0.0070  | P   | 2.4 |
| 2 | <input type="checkbox"/> | 50.000    | 54.986     | 4100.60     | 0.0220  | P   | 2.3 |
| 3 | <input type="checkbox"/> | 2500.000  | 2779.210   | 142332.66   | 0.7664  | P   | 0.6 |
| 4 | <input type="checkbox"/> | 6250.000  | 6833.303   | 345598.71   | 1.8742  | P   | 1.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13868.012  | 675946.70   | 3.7964  | P   | 0.5 |
| 6 | <input type="checkbox"/> | 25000.000 | 27366.347  | 1314245.28  | 7.4847  | P   | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 53342.900  | 2514313.33  | 14.5827 | A   | 1.6 |
| 8 | <input type="checkbox"/> | 250000.00 | 249009.00  | 11219277.89 | 68.0476 | A   | 0.7 |

$$y = 2.7325E-004 * x + 0.0070$$

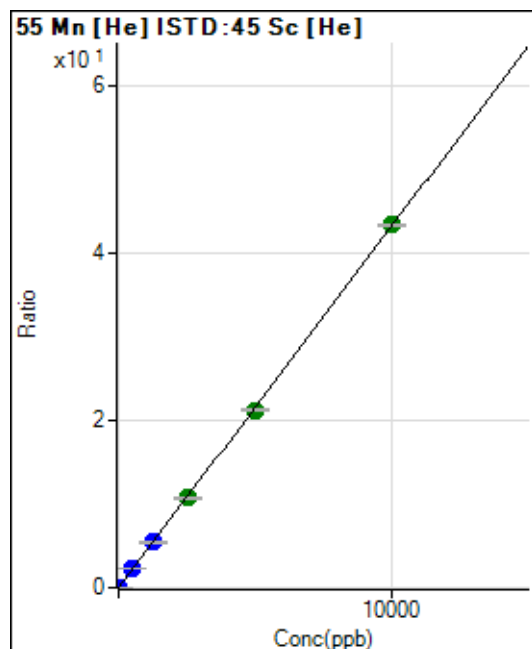
$$R = 0.9999$$

$$DL = 1.833$$

$$BEC = 25.64$$

Weight: &lt;None&gt;

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 340.01     | 0.0018  | P    | 11.4 |
| 2 | <input type="checkbox"/> | 1.000     | 0.957      | 1104.50    | 0.0059  | P    | 5.7  |
| 3 | <input type="checkbox"/> | 500.000   | 510.952    | 410869.68  | 2.2124  | P    | 0.5  |
| 4 | <input type="checkbox"/> | 1250.000  | 1251.271   | 998611.00  | 5.4153  | P    | 1.3  |
| 5 | <input type="checkbox"/> | 2500.000  | 2488.141   | 1917195.68 | 10.7665 | A    | 1.9  |
| 6 | <input type="checkbox"/> | 5000.000  | 4921.648   | 3739191.58 | 21.2949 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10041.434  | 7490795.65 | 43.4453 | A    | 0.4  |
| 8 | <input type="checkbox"/> |           |            | 4206.18    | 0.0255  | P    | 3.0  |

$$y = 0.0043 * x + 0.0018$$

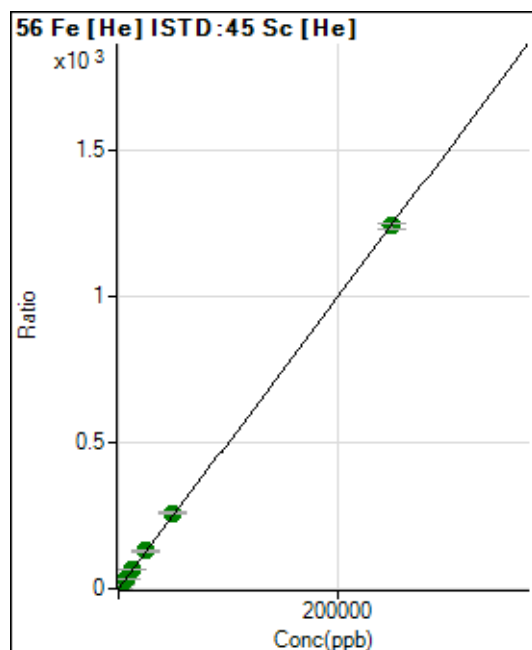
$$R = 1.0000$$

$$DL = 0.1416$$

$$BEC = 0.414$$

Weight: <None>

Min Conc: 0



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio     | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 7799.87     | 0.0411    | P    | 1.8 |
| 2 | <input type="checkbox"/> | 50.000    | 53.849     | 57447.23    | 0.3088    | P    | 4.2 |
| 3 | <input type="checkbox"/> | 2500.000  | 2629.486   | 2435483.84  | 13.1145   | A    | 1.8 |
| 4 | <input type="checkbox"/> | 6250.000  | 6367.855   | 5844369.98  | 31.7011   | A    | 3.2 |
| 5 | <input type="checkbox"/> | 12500.000 | 12900.690  | 11428000.66 | 64.1813   | A    | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 25822.496  | 22551539.67 | 128.4266  | A    | 1.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 51839.064  | 44446166.01 | 257.7769  | A    | 1.6 |
| 8 | <input type="checkbox"/> | 250000.00 | 249525.66  | 204541405.8 | 1,240.644 | A    | 1.5 |

$$y = 0.0050 * x + 0.0411$$

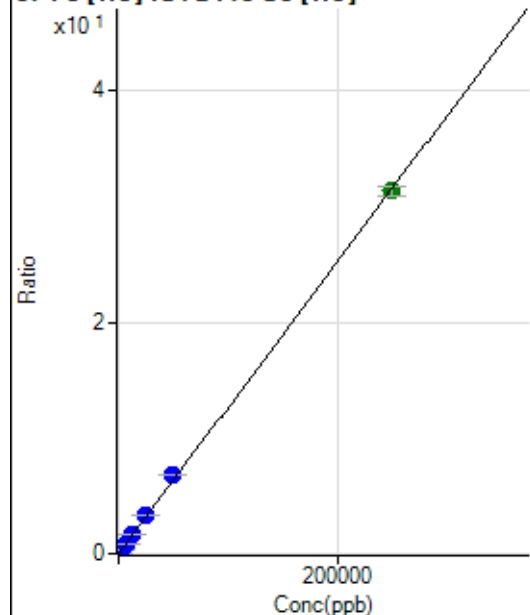
$$R = 1.0000$$

$$DL = 0.4551$$

$$BEC = 8.263$$

Weight: <None>

Min Conc: 0

**57 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      | 1815.69    | 0.0096  | P        | 6.4 |
| 2 | <input type="checkbox"/> | 50.000    | 57.001     | 3115.91    | 0.0167  | P        | 2.5 |
| 3 | <input type="checkbox"/> | 2500.000  | 2739.964   | 65845.73   | 0.3546  | P        | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6662.769   | 156463.27  | 0.8485  | P        | 1.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 13541.404  | 305292.77  | 1.7146  | P        | 1.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 26709.668  | 592171.92  | 3.3726  | P        | 1.4 |
| 7 | <input type="checkbox"/> | 50000.000 | 53943.841  | 1172751.19 | 6.8017  | P        | 1.2 |
| 8 | <input type="checkbox"/> | 250000.00 | 248975.47  | 5169730.24 | 31.3586 | A        | 2.4 |

$$y = 1.2591\text{E-}004 * x + 0.0096$$

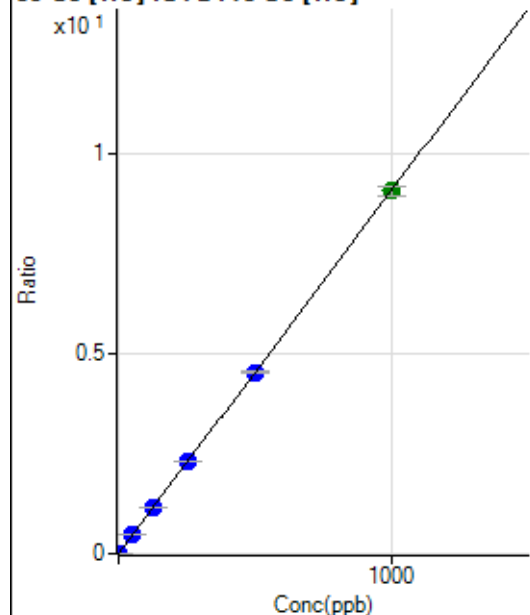
R = 0.9999

DL = 14.56

BEC = 75.96

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 72.22      | 0.0004 | P        | 23.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.060      | 1859.02    | 0.0100 | P        | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 51.057     | 85987.07   | 0.4630 | P        | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 125.825    | 210292.86  | 1.1405 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 254.535    | 410726.93  | 2.3067 | P        | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 499.986    | 795561.27  | 4.5308 | P        | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.717    | 1560374.51 | 9.0498 | A        | 2.7  |
| 8 | <input type="checkbox"/> |          |            | 3996.12    | 0.0242 | P        | 2.4  |

$$y = 0.0091 * x + 3.8046\text{E-}004$$

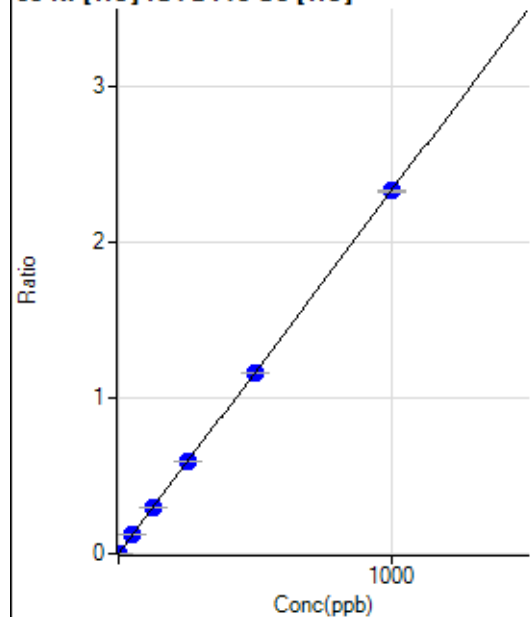
R = 1.0000

DL = 0.02991

BEC = 0.04199

Weight: <None>

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      | 196.67    | 0.0010 | P        | 7.7  |
| 2 | <input type="checkbox"/> | 1.000    | 0.981      | 618.91    | 0.0033 | P        | 11.0 |
| 3 | <input type="checkbox"/> | 50.000   | 51.850     | 22637.17  | 0.1219 | P        | 1.1  |
| 4 | <input type="checkbox"/> | 125.000  | 125.540    | 54150.68  | 0.2937 | P        | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 254.285    | 105715.17 | 0.5937 | P        | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 498.299    | 204126.58 | 1.1625 | P        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.620    | 401913.82 | 2.3310 | P        | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 1923.48   | 0.0117 | P        | 5.1  |

$$y = 0.0023 * x + 0.0010$$

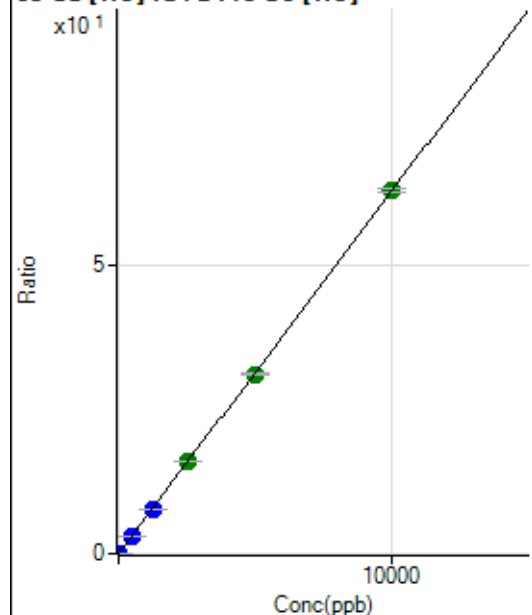
$$R = 1.0000$$

$$DL = 0.1021$$

$$BEC = 0.4444$$

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      | 840.03      | 0.0044  | P        | 5.4 |
| 2 | <input type="checkbox"/> | 2.000     | 1.829      | 2956.99     | 0.0159  | P        | 6.9 |
| 3 | <input type="checkbox"/> | 500.000   | 502.468    | 586378.81   | 3.1574  | P        | 0.0 |
| 4 | <input type="checkbox"/> | 1250.000  | 1235.561   | 1430478.78  | 7.7576  | P        | 1.6 |
| 5 | <input type="checkbox"/> | 2500.000  | 2542.406   | 2841569.75  | 15.9581 | A        | 1.3 |
| 6 | <input type="checkbox"/> | 5000.000  | 4953.401   | 5458654.50  | 31.0872 | A        | 0.7 |
| 7 | <input type="checkbox"/> | 10000.000 | 10014.379  | 10835753.31 | 62.8450 | A        | 0.9 |
| 8 | <input type="checkbox"/> |           |            | 2978.10     | 0.0181  | P        | 2.7 |

$$y = 0.0063 * x + 0.0044$$

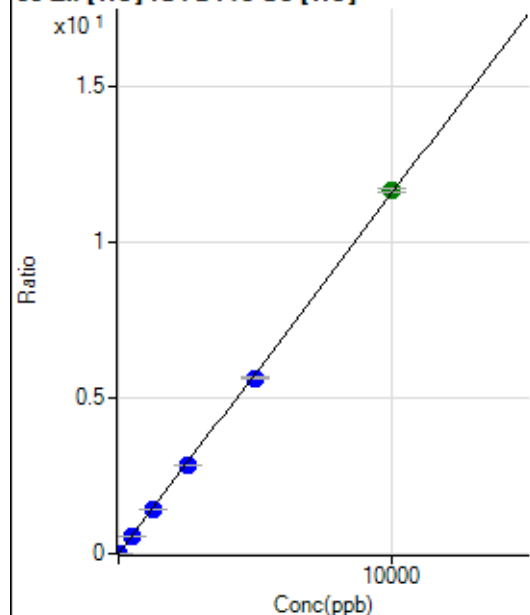
$$R = 1.0000$$

$$DL = 0.1146$$

$$BEC = 0.7051$$

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      | 314.45     | 0.0017  | P        | 0.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.705      | 1321.18    | 0.0071  | P        | 2.2 |
| 3 | <input type="checkbox"/> | 500.000   | 493.099    | 106273.88  | 0.5722  | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1250.000  | 1230.658   | 262885.26  | 1.4257  | P        | 1.8 |
| 5 | <input type="checkbox"/> | 2500.000  | 2465.073   | 508187.04  | 2.8541  | P        | 0.4 |
| 6 | <input type="checkbox"/> | 5000.000  | 4866.872   | 989132.94  | 5.6333  | P        | 1.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 10078.059  | 2010969.10 | 11.6634 | A        | 1.2 |
| 8 | <input type="checkbox"/> |           |            | 1110.06    | 0.0067  | P        | 7.4 |

$$y = 0.0012 * x + 0.0017$$

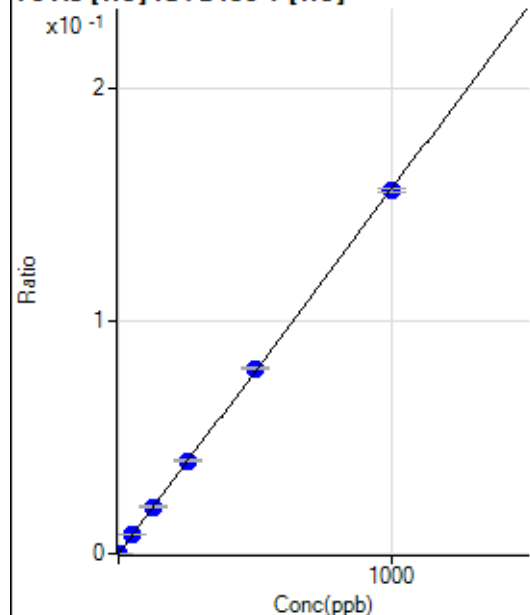
$$R = 0.9999$$

$$DL = 0.02267$$

$$BEC = 1.431$$

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      | 3.33      | 0.0000 | P        | 99.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.005      | 182.22    | 0.0002 | P        | 7.8  |
| 3 | <input type="checkbox"/> | 50.000   | 50.819     | 9152.90   | 0.0080 | P        | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 128.883    | 22785.34  | 0.0202 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 255.446    | 44759.55  | 0.0401 | P        | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 506.606    | 87141.40  | 0.0795 | P        | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.809    | 173238.36 | 0.1561 | P        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 98.89     | 0.0001 | P        | 28.4 |

$$y = 1.5689E-004 * x + 2.8607E-006$$

$$R = 0.9999$$

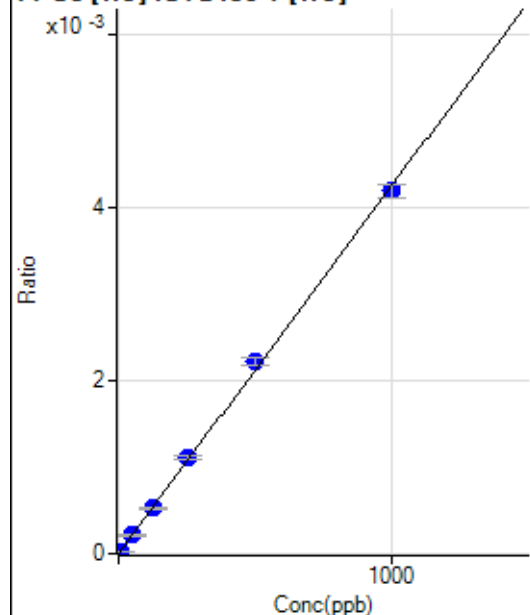
$$DL = 0.05455$$

$$BEC = 0.01823$$

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    | 5.306      | 25.55   | 0.0000 | P        | 15.5 |
| 3 | <input type="checkbox"/> | 50.000   | 51.155     | 248.89  | 0.0002 | P        | 9.8  |
| 4 | <input type="checkbox"/> | 125.000  | 124.396    | 594.46  | 0.0005 | P        | 3.5  |
| 5 | <input type="checkbox"/> | 250.000  | 261.453    | 1238.95 | 0.0011 | P        | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 520.565    | 2421.33 | 0.0022 | P        | 4.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 986.871    | 4646.32 | 0.0042 | P        | 3.8  |
| 8 | <input type="checkbox"/> |          |            | 2.22    | 0.0000 | P        | 173. |

$$y = 4.2427\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

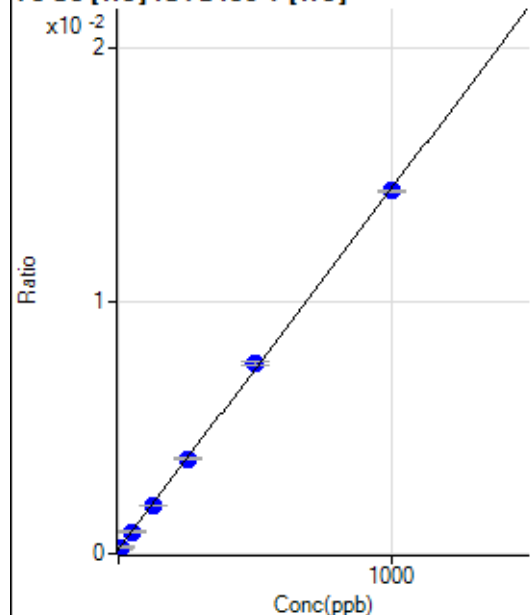
$$DL = 0$$

$$BEC = 0$$

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      | 200.00   | 0.0002 | P        | 6.8  |
| 2 | <input type="checkbox"/> | 5.000    | 6.015      | 293.34   | 0.0003 | P        | 9.3  |
| 3 | <input type="checkbox"/> | 50.000   | 48.404     | 991.15   | 0.0009 | P        | 5.9  |
| 4 | <input type="checkbox"/> | 125.000  | 121.345    | 2146.85  | 0.0019 | P        | 3.5  |
| 5 | <input type="checkbox"/> | 250.000  | 250.411    | 4187.30  | 0.0037 | P        | 3.0  |
| 6 | <input type="checkbox"/> | 500.000  | 514.919    | 8253.48  | 0.0075 | P        | 1.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.970    | 15937.59 | 0.0144 | P        | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 158.89   | 0.0002 | P        | 21.0 |

$$y = 1.4287\text{E-}005 * x + 1.7241\text{E-}004$$

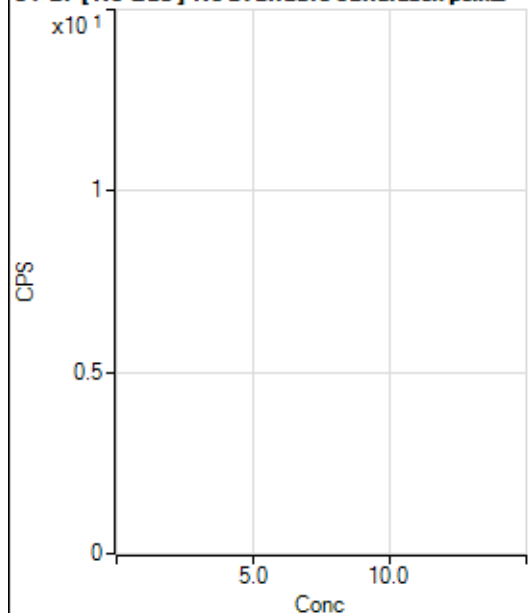
$$R = 0.9998$$

$$DL = 2.479$$

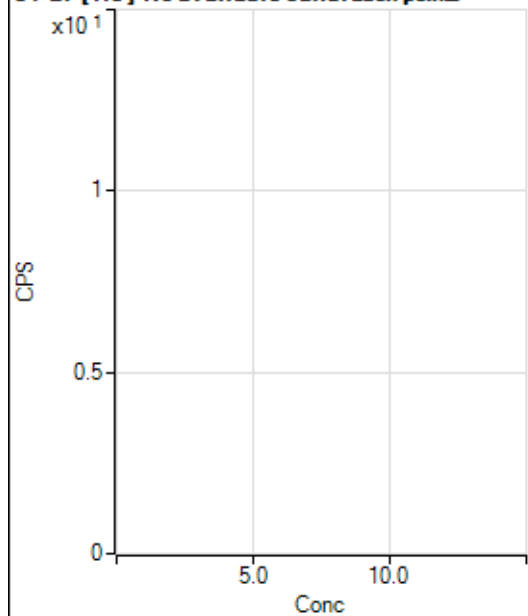
$$BEC = 12.07$$

Weight: &lt;None&gt;

Min Conc: 0

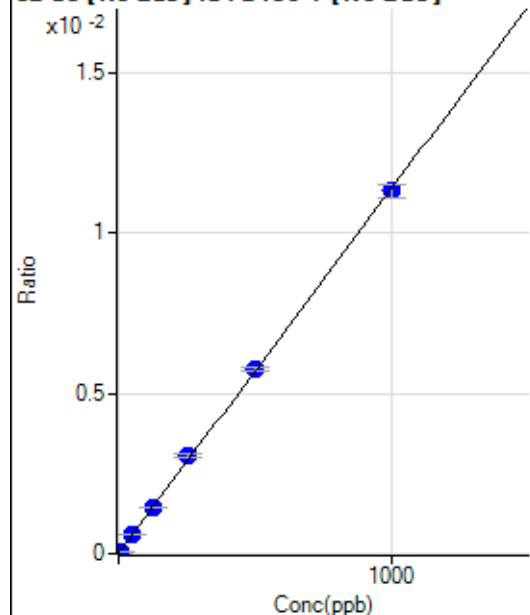
**81 Br [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 4243.98 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> |       |            | 4399.59 |       | P        | 2.1 |
| 3 | <input type="checkbox"/> |       |            | 4351.80 |       | P        | 4.8 |
| 4 | <input type="checkbox"/> |       |            | 4157.29 |       | P        | 3.4 |
| 5 | <input type="checkbox"/> |       |            | 3929.45 |       | P        | 3.0 |
| 6 | <input type="checkbox"/> |       |            | 3700.50 |       | P        | 3.4 |
| 7 | <input type="checkbox"/> |       |            | 3741.62 |       | P        | 2.3 |
| 8 | <input type="checkbox"/> |       |            | 3766.07 |       | P        | 3.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 42.22 |       | P        | 25.4 |
| 2 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 16.9 |
| 3 | <input type="checkbox"/> |       |            | 24.44 |       | P        | 7.9  |
| 4 | <input type="checkbox"/> |       |            | 20.00 |       | P        | 16.7 |
| 5 | <input type="checkbox"/> |       |            | 32.22 |       | P        | 29.8 |
| 6 | <input type="checkbox"/> |       |            | 24.44 |       | P        | 31.5 |
| 7 | <input type="checkbox"/> |       |            | 26.67 |       | P        | 25.0 |
| 8 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 24.8 |



**82 Se [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      | 70.78    | 0.0000 | P    | 27.3 |
| 2 | <input type="checkbox"/> | 5.000    | 5.602      | 369.39   | 0.0001 | P    | 11.0 |
| 3 | <input type="checkbox"/> | 50.000   | 51.777     | 2860.06  | 0.0006 | P    | 2.4  |
| 4 | <input type="checkbox"/> | 125.000  | 125.574    | 6807.98  | 0.0014 | P    | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 265.364    | 13705.03 | 0.0030 | P    | 4.1  |
| 6 | <input type="checkbox"/> | 500.000  | 504.921    | 26070.00 | 0.0058 | P    | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.535    | 52672.61 | 0.0113 | P    | 3.5  |
| 8 | <input type="checkbox"/> |          |            | 146.50   | 0.0000 | P    | 6.2  |

$$y = 1.1388\text{E-}005 * x + 1.5266\text{E-}005$$

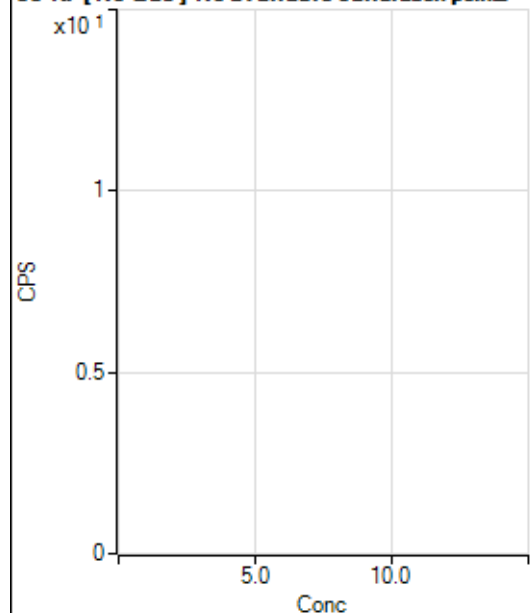
$$R = 0.9998$$

$$DL = 1.099$$

$$BEC = 1.341$$

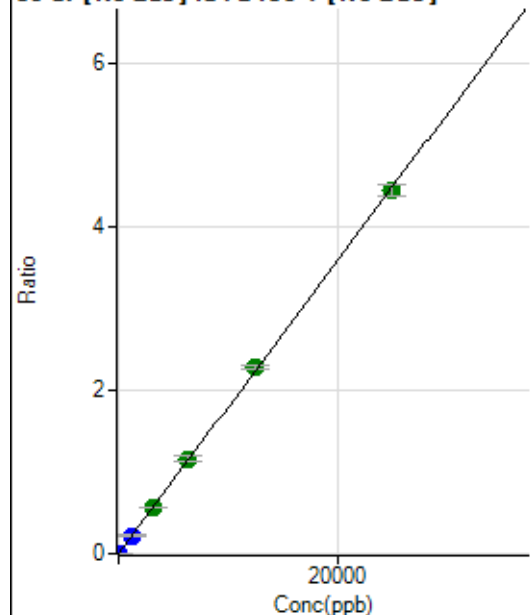
Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS    | Ratio | Det. | RSD  |
|---|--------------------------|-------|------------|--------|-------|------|------|
| 1 | <input type="checkbox"/> |       |            | 144.45 |       | P    | 17.0 |
| 2 | <input type="checkbox"/> |       |            | 113.34 |       | P    | 10.6 |
| 3 | <input type="checkbox"/> |       |            | 148.89 |       | P    | 9.3  |
| 4 | <input type="checkbox"/> |       |            | 142.22 |       | P    | 27.0 |
| 5 | <input type="checkbox"/> |       |            | 102.22 |       | P    | 11.5 |
| 6 | <input type="checkbox"/> |       |            | 93.33  |       | P    | 25.0 |
| 7 | <input type="checkbox"/> |       |            | 148.89 |       | P    | 21.7 |
| 8 | <input type="checkbox"/> |       |            | 122.22 |       | P    | 5.7  |

86 Sr [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      | 234.45      | 0.0001 | P    | 14.0 |
| 2 | <input type="checkbox"/> | 1.000     | 0.998      | 1071.16     | 0.0002 | P    | 4.2  |
| 3 | <input type="checkbox"/> | 1250.000  | 1246.803   | 1057009.73  | 0.2235 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 3125.000  | 3129.492   | 2643569.61  | 0.5610 | A    | 0.4  |
| 5 | <input type="checkbox"/> | 6250.000  | 6495.347   | 5251016.66  | 1.1644 | A    | 5.8  |
| 6 | <input type="checkbox"/> | 12500.000 | 12750.875  | 10336503.11 | 2.2857 | A    | 2.2  |
| 7 | <input type="checkbox"/> | 25000.000 | 24812.824  | 20679420.11 | 4.4478 | A    | 3.3  |
| 8 | <input type="checkbox"/> |           |            | 4340.68     | 0.0010 | P    | 6.6  |

$$y = 1.7925\text{E-}004 * x + 5.0579\text{E-}005$$

$$R = 0.9999$$

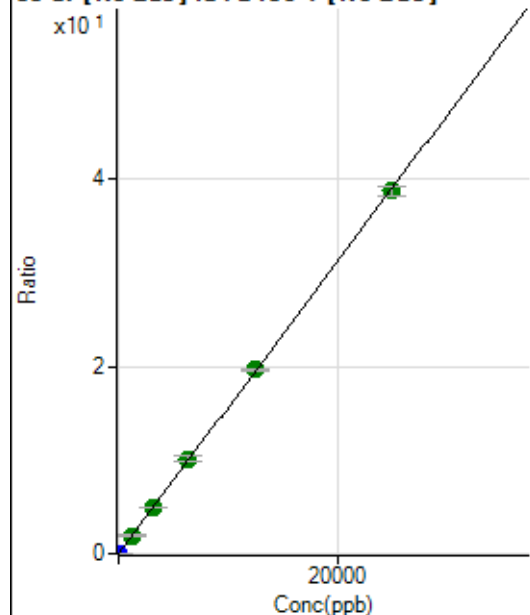
$$DL = 0.1187$$

$$BEC = 0.2822$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 244.12      | 0.0001  | P    | 2.5 |
| 2 | <input type="checkbox"/> | 1.000     | 0.980      | 7368.40     | 0.0016  | P    | 0.6 |
| 3 | <input type="checkbox"/> | 1250.000  | 1249.674   | 9200539.24  | 1.9458  | A    | 0.7 |
| 4 | <input type="checkbox"/> | 3125.000  | 3152.077   | 23120086.59 | 4.9077  | A    | 1.8 |
| 5 | <input type="checkbox"/> | 6250.000  | 6500.679   | 45645250.51 | 10.1214 | A    | 5.9 |
| 6 | <input type="checkbox"/> | 12500.000 | 12617.792  | 88850944.58 | 19.6455 | A    | 0.4 |
| 7 | <input type="checkbox"/> | 25000.000 | 24875.066  | 180096254.9 | 38.7297 | A    | 2.3 |
| 8 | <input type="checkbox"/> |           |            | 35936.22    | 0.0082  | P    | 8.9 |

$$y = 0.0016 * x + 5.2634\text{E-}005$$

$$R = 0.9999$$

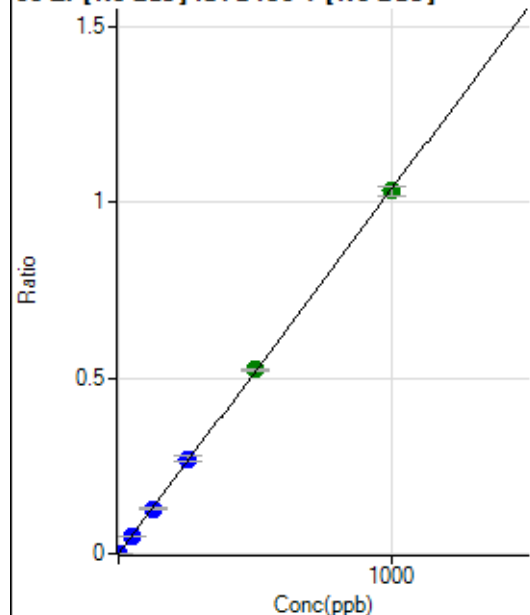
$$DL = 0.002537$$

$$BEC = 0.03381$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 237.79     | 0.0001 | P    | 8.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.906      | 4625.22    | 0.0010 | P    | 1.2 |
| 3 | <input type="checkbox"/> | 50.000   | 49.580     | 243314.99  | 0.0515 | P    | 0.3 |
| 4 | <input type="checkbox"/> | 125.000  | 123.766    | 604823.74  | 0.1284 | P    | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 258.943    | 1210906.36 | 0.2685 | P    | 6.0 |
| 6 | <input type="checkbox"/> | 500.000  | 504.155    | 2364333.33 | 0.5228 | A    | 1.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.862    | 4800975.55 | 1.0325 | A    | 2.9 |
| 8 | <input type="checkbox"/> |          |            | 2752.51    | 0.0006 | P    | 5.1 |

$$y = 0.0010 * x + 5.1246E-005$$

$$R = 0.9999$$

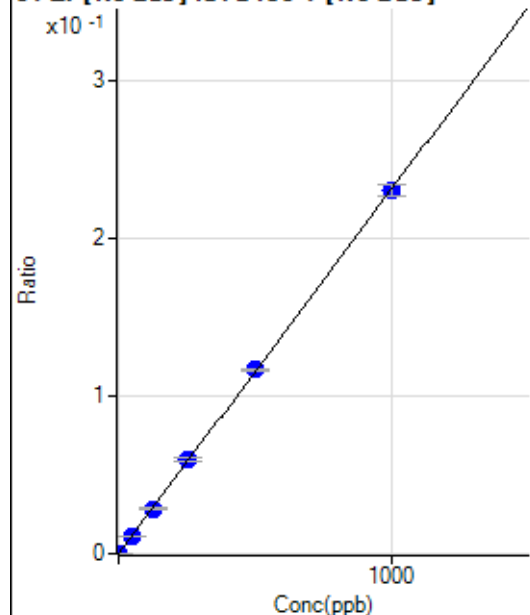
$$DL = 0.0125$$

$$BEC = 0.04943$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 45.56      | 0.0000 | P    | 12.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.881      | 995.60     | 0.0002 | P    | 9.5  |
| 3 | <input type="checkbox"/> | 50.000   | 49.420     | 54083.79   | 0.0114 | P    | 0.3  |
| 4 | <input type="checkbox"/> | 125.000  | 123.827    | 134947.76  | 0.0286 | P    | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 259.431    | 270615.56  | 0.0600 | P    | 5.4  |
| 6 | <input type="checkbox"/> | 500.000  | 504.438    | 527607.63  | 0.1167 | P    | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.599    | 1070440.15 | 0.2302 | P    | 3.1  |
| 8 | <input type="checkbox"/> |          |            | 598.91     | 0.0001 | P    | 8.8  |

$$y = 2.3123E-004 * x + 9.8313E-006$$

$$R = 0.9999$$

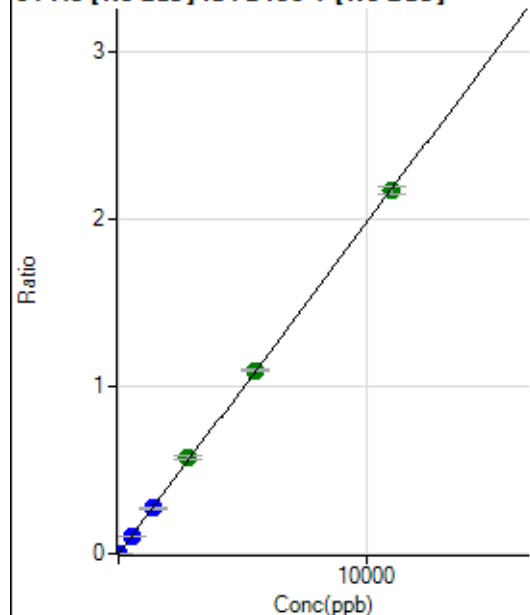
$$DL = 0.01583$$

$$BEC = 0.04252$$

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. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 122.22      | 0.0000 | P    | 16.5 |
| 2 | <input type="checkbox"/> | 5.000     | 5.668      | 5369.92     | 0.0012 | P    | 3.0  |
| 3 | <input type="checkbox"/> | 550.000   | 546.537    | 512698.91   | 0.1084 | P    | 1.6  |
| 4 | <input type="checkbox"/> | 1375.000  | 1366.888   | 1277402.88  | 0.2711 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 2750.000  | 2891.719   | 2588415.00  | 0.5736 | A    | 4.3  |
| 6 | <input type="checkbox"/> | 5500.000  | 5524.254   | 4955324.23  | 1.0958 | A    | 1.3  |
| 7 | <input type="checkbox"/> | 11000.000 | 10953.630  | 10103326.17 | 2.1727 | A    | 2.2  |
| 8 | <input type="checkbox"/> |           |            | 3070.35     | 0.0007 | P    | 8.6  |

$$y = 1.9835E-004 * x + 2.6340E-005$$

R = 0.9999

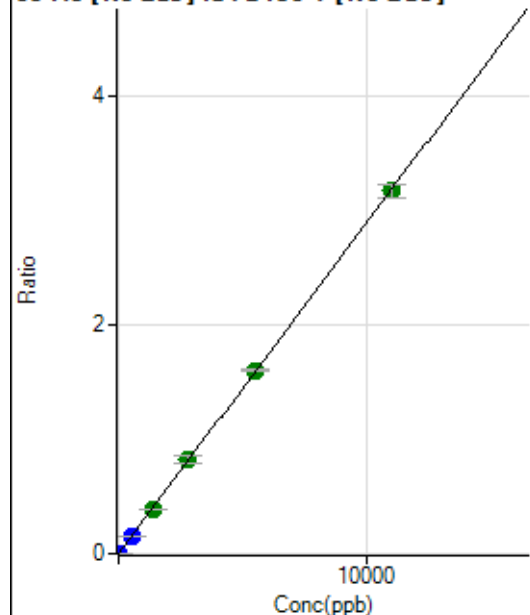
DL = 0.06569

BEC = 0.1328

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. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 101.11      | 0.0000 | P    | 20.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.859      | 6662.70     | 0.0014 | P    | 1.8  |
| 3 | <input type="checkbox"/> | 550.000   | 539.319    | 737655.71   | 0.1560 | P    | 1.5  |
| 4 | <input type="checkbox"/> | 1375.000  | 1346.589   | 1835511.13  | 0.3895 | A    | 2.2  |
| 5 | <input type="checkbox"/> | 2750.000  | 2849.503   | 3715765.95  | 0.8242 | A    | 6.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5539.041   | 7245051.90  | 1.6021 | A    | 1.5  |
| 7 | <input type="checkbox"/> | 11000.000 | 10959.689  | 14737893.25 | 3.1699 | A    | 3.9  |
| 8 | <input type="checkbox"/> |           |            | 3476.00     | 0.0008 | P    | 9.9  |

$$y = 2.8923E-004 * x + 2.1753E-005$$

R = 0.9999

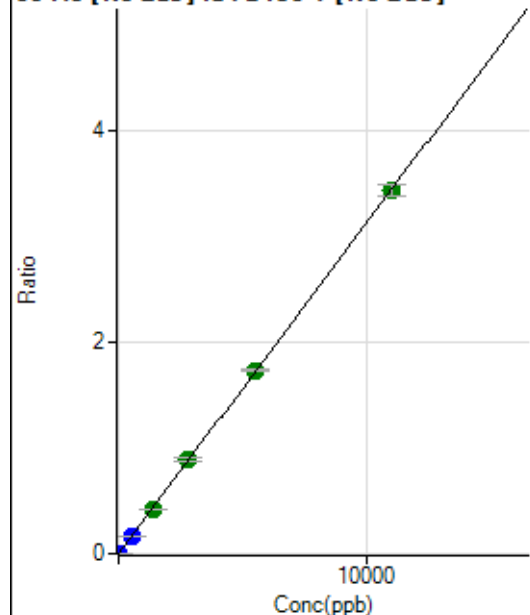
DL = 0.0472

BEC = 0.07521

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 131.11      | 0.0000 | P   | 15.4 |
| 2 | <input type="checkbox"/> | 5.000     | 4.975      | 7413.06     | 0.0016 | P   | 4.1  |
| 3 | <input type="checkbox"/> | 550.000   | 544.807    | 808032.73   | 0.1709 | P   | 1.3  |
| 4 | <input type="checkbox"/> | 1375.000  | 1361.305   | 2011757.05  | 0.4270 | A   | 0.5  |
| 5 | <input type="checkbox"/> | 2750.000  | 2848.263   | 4030677.75  | 0.8933 | A   | 4.0  |
| 6 | <input type="checkbox"/> | 5500.000  | 5531.536   | 7845751.00  | 1.7348 | A   | 0.6  |
| 7 | <input type="checkbox"/> | 11000.000 | 10961.638  | 15985845.73 | 3.4378 | A   | 3.2  |
| 8 | <input type="checkbox"/> |           |            | 5576.67     | 0.0013 | P   | 6.2  |

$$y = 3.1362\text{E-}004 * x + 2.8284\text{E-}005$$

$$R = 0.9999$$

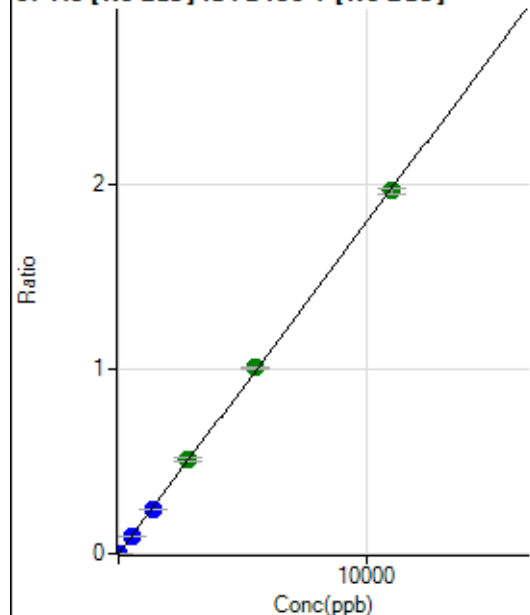
$$DL = 0.04163$$

$$BEC = 0.09019$$

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      | 62.22      | 0.0000 | P   | 16.4 |
| 2 | <input type="checkbox"/> | 5.000     | 4.872      | 4140.62    | 0.0009 | P   | 3.8  |
| 3 | <input type="checkbox"/> | 550.000   | 541.743    | 459569.04  | 0.0972 | P   | 1.2  |
| 4 | <input type="checkbox"/> | 1375.000  | 1349.584   | 1140677.10 | 0.2421 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 2750.000  | 2830.713   | 2290425.87 | 0.5078 | A   | 5.2  |
| 6 | <input type="checkbox"/> | 5500.000  | 5593.862   | 4537409.20 | 1.0034 | A   | 2.0  |
| 7 | <input type="checkbox"/> | 11000.000 | 10936.481  | 9123545.49 | 1.9618 | A   | 1.9  |
| 8 | <input type="checkbox"/> |           |            | 2180.19    | 0.0005 | P   | 11.7 |

$$y = 1.7938\text{E-}004 * x + 1.3426\text{E-}005$$

$$R = 0.9999$$

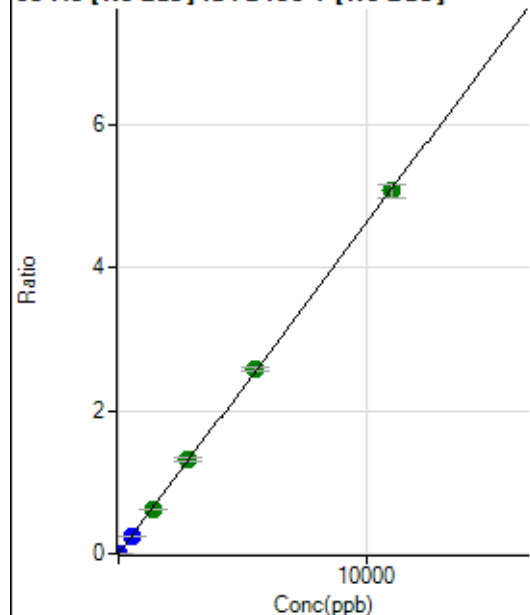
$$DL = 0.03672$$

$$BEC = 0.07485$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 144.44      | 0.0000 | P   | 19.8 |
| 2 | <input type="checkbox"/> | 5.000     | 4.782      | 10467.16    | 0.0022 | P   | 0.8  |
| 3 | <input type="checkbox"/> | 550.000   | 541.010    | 1183208.58  | 0.2502 | P   | 1.2  |
| 4 | <input type="checkbox"/> | 1375.000  | 1342.001   | 2924528.85  | 0.6207 | A   | 0.2  |
| 5 | <input type="checkbox"/> | 2750.000  | 2834.647   | 5915325.12  | 1.3110 | A   | 4.1  |
| 6 | <input type="checkbox"/> | 5500.000  | 5557.569   | 11622409.55 | 2.5703 | A   | 1.9  |
| 7 | <input type="checkbox"/> | 11000.000 | 10954.628  | 23552676.87 | 5.0662 | A   | 3.8  |
| 8 | <input type="checkbox"/> |           |            | 5474.41     | 0.0012 | P   | 8.2  |

$$y = 4.6247\text{E-}004 * x + 3.1127\text{E-}005$$

$$R = 0.9999$$

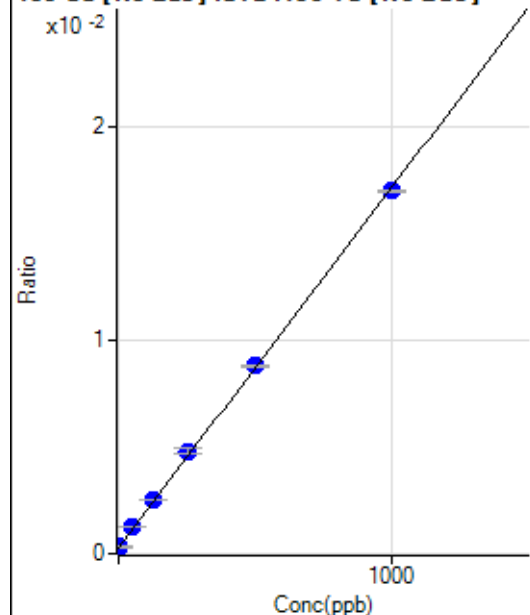
$$DL = 0.03993$$

$$BEC = 0.06731$$

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      | 1186.73  | 0.0003 | P   | 3.5 |
| 2 | <input type="checkbox"/> | 1.000    | 2.913      | 1313.41  | 0.0003 | P   | 6.0 |
| 3 | <input type="checkbox"/> | 50.000   | 57.108     | 5117.62  | 0.0012 | P   | 2.1 |
| 4 | <input type="checkbox"/> | 125.000  | 133.053    | 10526.11 | 0.0025 | P   | 2.0 |
| 5 | <input type="checkbox"/> | 250.000  | 267.757    | 19735.76 | 0.0048 | P   | 5.3 |
| 6 | <input type="checkbox"/> | 500.000  | 506.076    | 37576.30 | 0.0088 | P   | 0.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.159    | 74332.25 | 0.0170 | P   | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 1061.16  | 0.0003 | P   | 7.5 |

$$y = 1.6894\text{E-}005 * x + 2.7210\text{E-}004$$

$$R = 0.9998$$

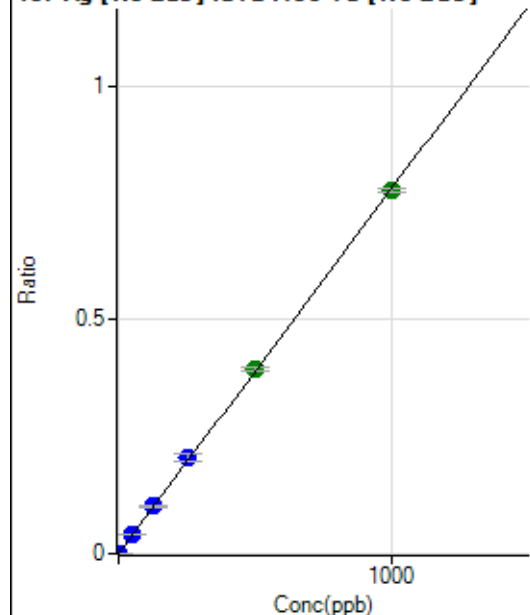
$$DL = 1.669$$

$$BEC = 16.11$$

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<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 24.44      | 0.0000 | P        | 62.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.946      | 3039.23    | 0.0007 | P        | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 52.779     | 170309.38  | 0.0412 | P        | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 129.760    | 422674.71  | 0.1012 | P        | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 262.475    | 841598.49  | 0.2047 | P        | 7.3  |
| 6 | <input type="checkbox"/> | 500.000  | 503.898    | 1673615.29 | 0.3929 | A        | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.198    | 3386115.75 | 0.7752 | A        | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 535.57     | 0.0001 | P        | 15.0 |

$$y = 7.7973\text{E-}004 * x + 5.6148\text{E-}006$$

$$R = 0.9999$$

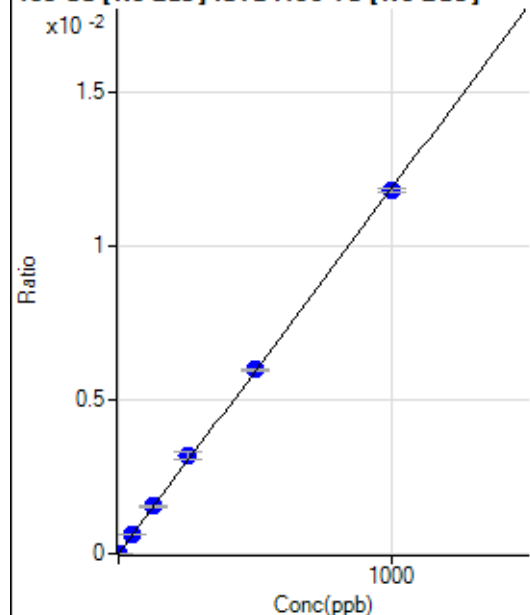
$$DL = 0.01354$$

$$BEC = 0.007201$$

Weight: &lt;None&gt;

Min Conc: 0

108 Cd [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      | 8.89     | 0.0000 | P        | 20.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.088      | 61.11    | 0.0000 | P        | 38.4 |
| 3 | <input type="checkbox"/> | 50.000   | 53.958     | 2661.38  | 0.0006 | P        | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 129.667    | 6445.93  | 0.0015 | P        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 267.633    | 13084.89 | 0.0032 | P        | 7.5  |
| 6 | <input type="checkbox"/> | 500.000  | 502.992    | 25468.06 | 0.0060 | P        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.315    | 51566.83 | 0.0118 | P        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 35.56    | 0.0000 | P        | 8.1  |

$$y = 1.1883\text{E-}005 * x + 2.0366\text{E-}006$$

$$R = 0.9998$$

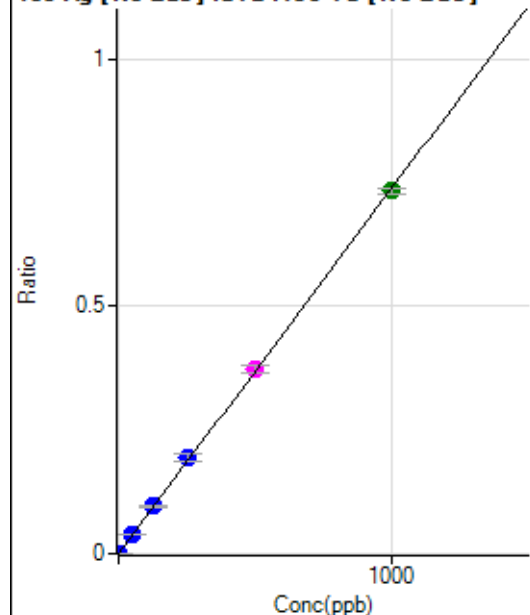
$$DL = 0.106$$

$$BEC = 0.1714$$

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      | 8.89       | 0.0000 | P    | 39.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.987      | 2983.67    | 0.0007 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 52.917     | 161541.41  | 0.0390 | P    | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.318    | 398530.17  | 0.0954 | P    | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 262.416    | 796179.13  | 0.1936 | P    | 7.0  |
| 6 | <input type="checkbox"/> | 500.000  | 504.871    | 1586418.47 | 0.3725 | M    | 3.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.775    | 3202245.19 | 0.7331 | A    | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 490.01     | 0.0001 | P    | 10.1 |

$$y = 7.3772\text{E-}004 * x + 2.0236\text{E-}006$$

$$R = 0.9999$$

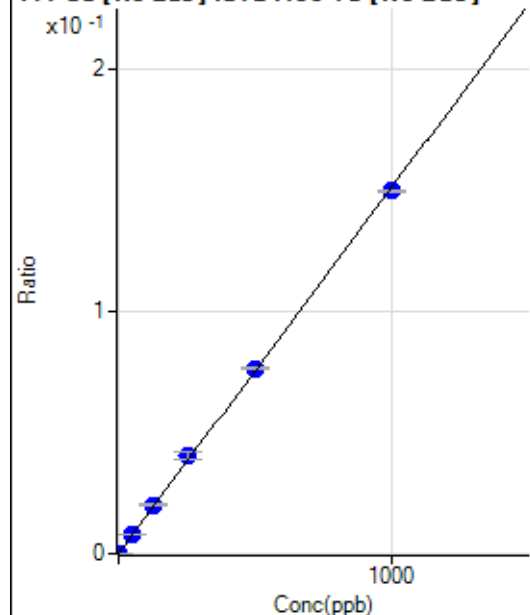
$$DL = 0.003287$$

$$BEC = 0.002743$$

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      | 115.78    | 0.0000 | P    | 4.4  |
| 2 | <input type="checkbox"/> | 1.000    | 1.106      | 790.81    | 0.0002 | P    | 4.0  |
| 3 | <input type="checkbox"/> | 50.000   | 54.004     | 33812.59  | 0.0082 | P    | 1.1  |
| 4 | <input type="checkbox"/> | 125.000  | 133.230    | 84056.76  | 0.0201 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 269.402    | 167203.60 | 0.0407 | P    | 7.2  |
| 6 | <input type="checkbox"/> | 500.000  | 505.864    | 325107.63 | 0.0763 | P    | 1.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.989    | 653020.50 | 0.1495 | P    | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 220.12    | 0.0001 | P    | 11.1 |

$$y = 1.5083\text{E-}004 * x + 2.6550\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.02335$$

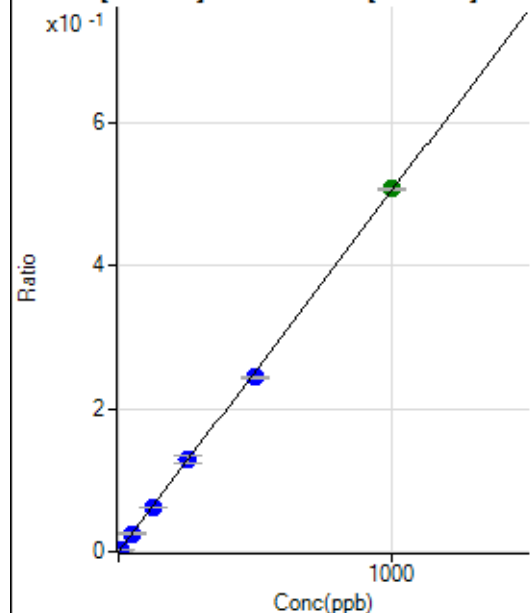
$$BEC = 0.176$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 254.45     | 0.0001 | P    | 8.0 |
| 2 | <input type="checkbox"/> | 5.000    | 4.853      | 10234.84   | 0.0025 | P    | 2.6 |
| 3 | <input type="checkbox"/> | 50.000   | 50.201     | 104902.05  | 0.0254 | P    | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 124.355    | 261983.51  | 0.0627 | P    | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 256.477    | 531615.65  | 0.1293 | P    | 7.3 |
| 6 | <input type="checkbox"/> | 500.000  | 484.038    | 1039063.08 | 0.2439 | P    | 1.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.433   | 2215264.62 | 0.5071 | A    | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 1961.27    | 0.0005 | P    | 4.0 |

$$y = 5.0385\text{E-}004 * x + 5.8427\text{E-}005$$

$$R = 0.9998$$

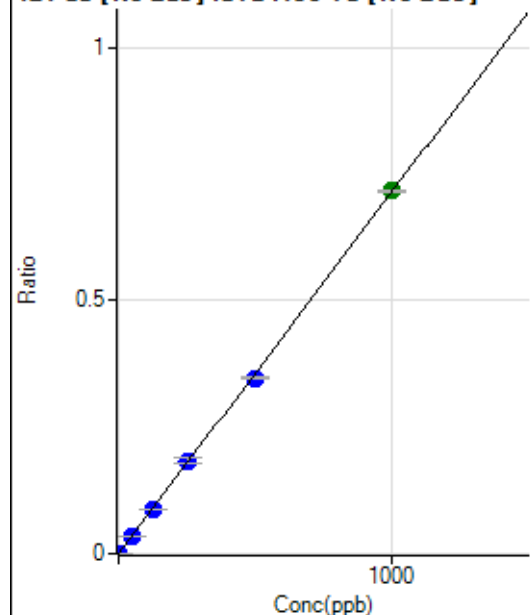
$$DL = 0.0277$$

$$BEC = 0.116$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>ct</sub>          | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.11      | 0.0000 | P    | 6.7 |
| 2 | <input type="checkbox"/> | 2.000    | 1.904      | 5595.58    | 0.0014 | P    | 2.2 |
| 3 | <input type="checkbox"/> | 50.000   | 50.047     | 147884.86  | 0.0357 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 125.000  | 124.229    | 370543.65  | 0.0887 | P    | 1.0 |
| 5 | <input type="checkbox"/> | 250.000  | 258.185    | 757734.35  | 0.1843 | P    | 8.2 |
| 6 | <input type="checkbox"/> | 500.000  | 487.059    | 1481213.94 | 0.3477 | P    | 1.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.519   | 3132678.32 | 0.7172 | A    | 0.7 |
| 8 | <input type="checkbox"/> |          |            | 2610.26    | 0.0006 | P    | 8.4 |

$$y = 7.1394\text{E-}004 * x + 9.4415\text{E-}006$$

$$R = 0.9998$$

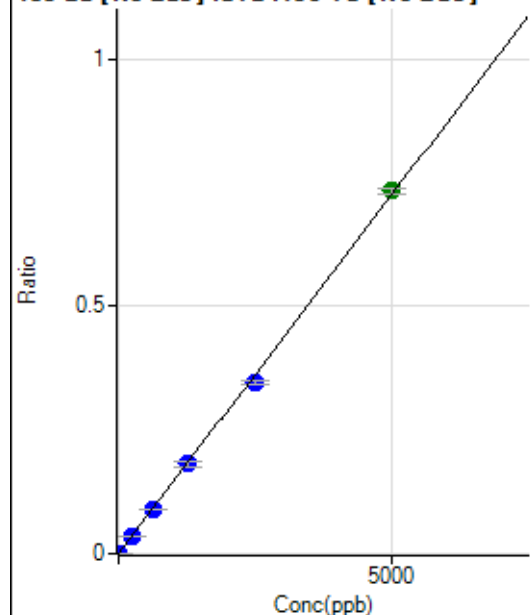
$$DL = 0.002644$$

$$BEC = 0.01322$$

Weight: &lt;None&gt;

Min Conc: 0

135 Ba [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      | 21.11      | 0.0000 | P   | 52.8 |
| 2 | <input type="checkbox"/> | 10.000   | 9.193      | 5468.87    | 0.0013 | P   | 2.2  |
| 3 | <input type="checkbox"/> | 250.000  | 244.558    | 146770.78  | 0.0355 | P   | 1.8  |
| 4 | <input type="checkbox"/> | 625.000  | 610.078    | 369629.24  | 0.0885 | P   | 0.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1254.891   | 748453.20  | 0.1820 | P   | 7.0  |
| 6 | <input type="checkbox"/> | 2500.000 | 2385.005   | 1473260.62 | 0.3459 | P   | 2.5  |
| 7 | <input type="checkbox"/> | 5000.000 | 5058.414   | 3204132.00 | 0.7336 | A   | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 1376.75    | 0.0003 | P   | 8.6  |

$$y = 1.4502E-004 * x + 4.7989E-006$$

$$R = 0.9996$$

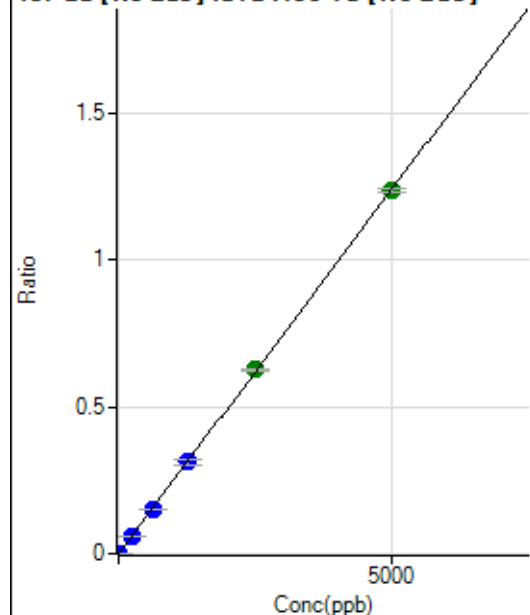
$$DL = 0.05238$$

$$BEC = 0.03309$$

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 | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 32.22      | 0.0000 | P   | 31.5 |
| 2 | <input type="checkbox"/> | 10.000   | 9.315      | 9452.10    | 0.0023 | P   | 0.4  |
| 3 | <input type="checkbox"/> | 250.000  | 247.399    | 253308.30  | 0.0612 | P   | 0.5  |
| 4 | <input type="checkbox"/> | 625.000  | 610.434    | 630947.70  | 0.1510 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1261.544   | 1283714.81 | 0.3121 | P   | 7.0  |
| 6 | <input type="checkbox"/> | 2500.000 | 2525.997   | 2662246.68 | 0.6250 | A   | 1.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4986.068   | 5389373.88 | 1.2337 | A   | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 2260.21    | 0.0005 | P   | 1.6  |

$$y = 2.4742E-004 * x + 7.4183E-006$$

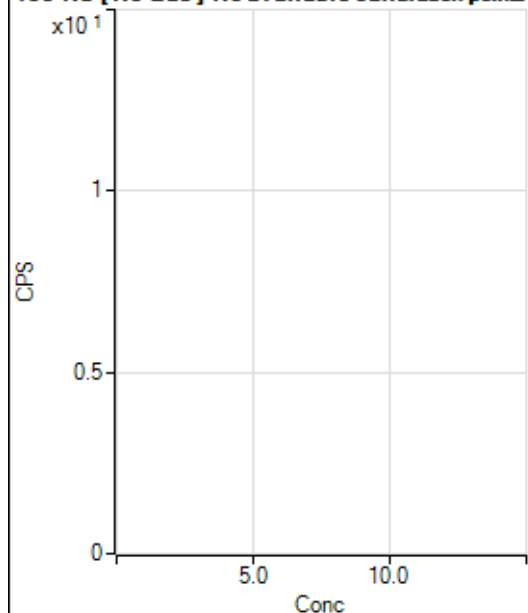
$$R = 1.0000$$

$$DL = 0.02834$$

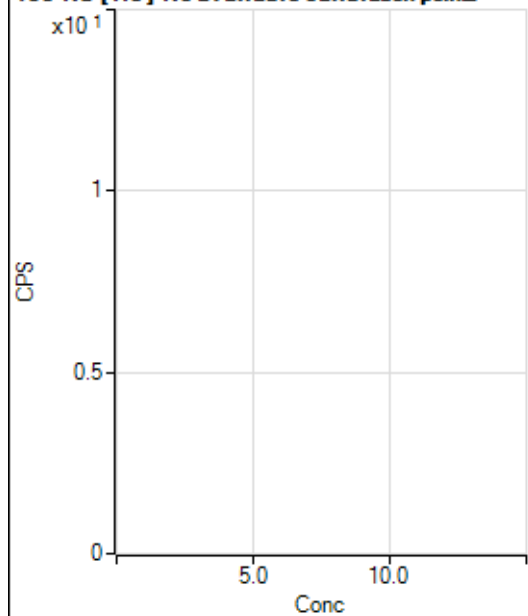
$$BEC = 0.02998$$

Weight: &lt;None&gt;

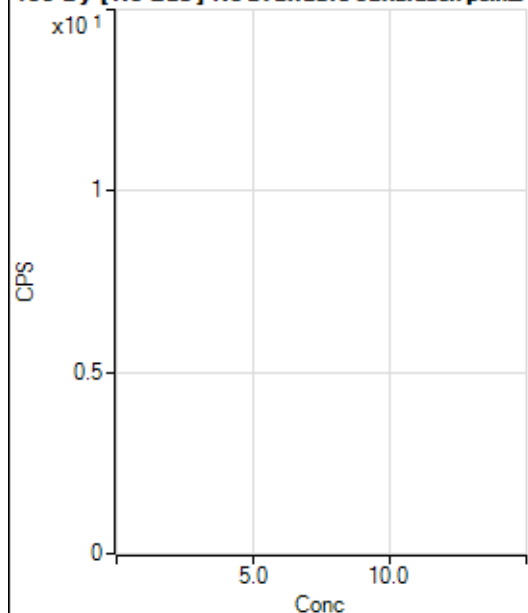
Min Conc: 0

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

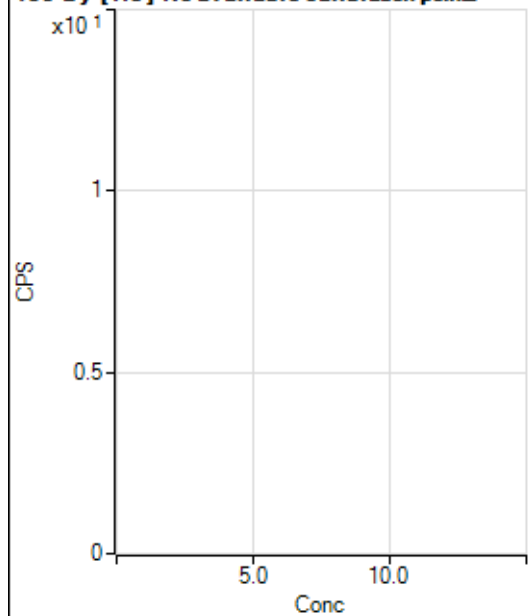
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 4.44   |       | P        | 114. |
| 2 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 21.6 |
| 3 | <input type="checkbox"/> |       |            | 15.56  |       | P        | 53.9 |
| 4 | <input type="checkbox"/> |       |            | 41.11  |       | P        | 23.4 |
| 5 | <input type="checkbox"/> |       |            | 52.22  |       | P        | 9.7  |
| 6 | <input type="checkbox"/> |       |            | 117.78 |       | P        | 3.3  |
| 7 | <input type="checkbox"/> |       |            | 280.00 |       | P        | 16.8 |
| 8 | <input type="checkbox"/> |       |            | 58.89  |       | P        | 11.8 |

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

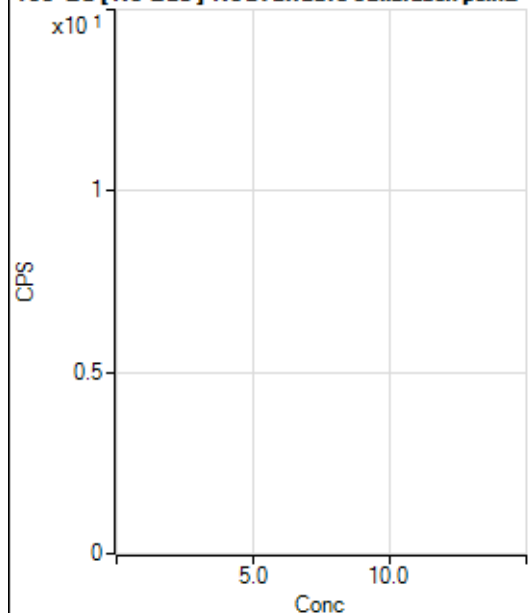
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 1.11   |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 91.6 |
| 4 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 15.7 |
| 5 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 63.8 |
| 6 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 7.7  |
| 7 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 4.9  |
| 8 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 18.3 |

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

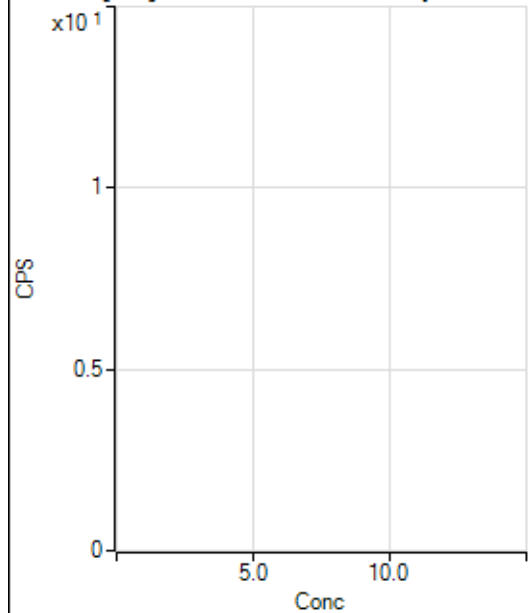
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 31.11  |       | P        | 32.7 |
| 2 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 35.3 |
| 3 | <input type="checkbox"/> |       |            | 24.45  |       | P        | 43.8 |
| 4 | <input type="checkbox"/> |       |            | 48.89  |       | P        | 21.9 |
| 5 | <input type="checkbox"/> |       |            | 43.33  |       | P        | 40.0 |
| 6 | <input type="checkbox"/> |       |            | 91.11  |       | P        | 29.3 |
| 7 | <input type="checkbox"/> |       |            | 154.45 |       | P        | 29.9 |
| 8 | <input type="checkbox"/> |       |            | 125.56 |       | P        | 10.1 |

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

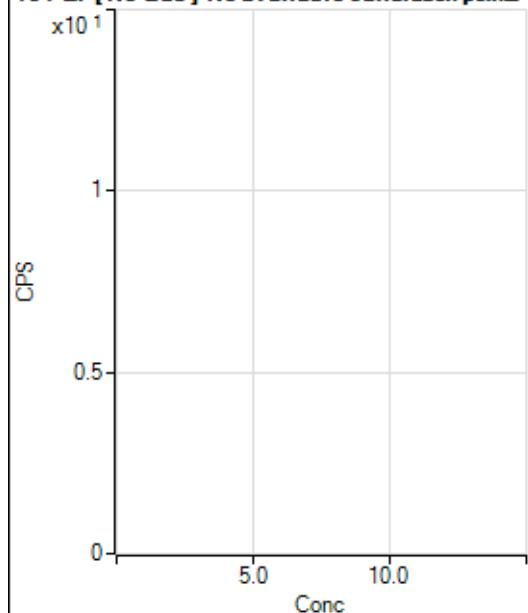
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 2 | <input type="checkbox"/> |       |            | 1.11   |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 16.67  |       | P        | 40.0 |
| 4 | <input type="checkbox"/> |       |            | 31.11  |       | P        | 6.2  |
| 5 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 48.7 |
| 6 | <input type="checkbox"/> |       |            | 91.11  |       | P        | 26.0 |
| 7 | <input type="checkbox"/> |       |            | 195.56 |       | P        | 8.6  |
| 8 | <input type="checkbox"/> |       |            | 66.66  |       | P        | 31.2 |

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

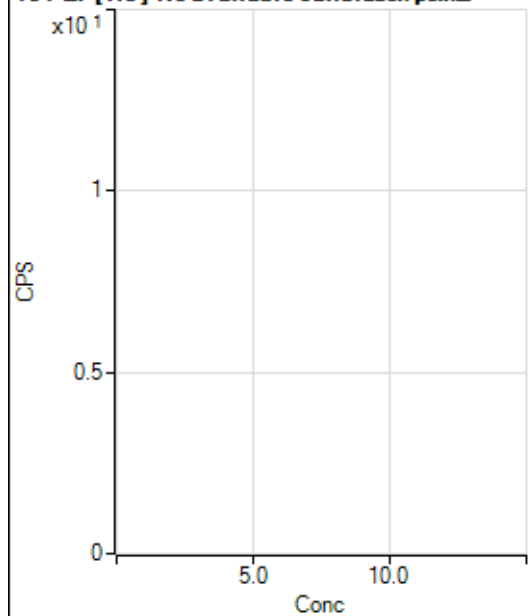
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 55.4 |
| 2 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 50.8 |
| 3 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 56.8 |
| 4 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 14.8 |
| 5 | <input type="checkbox"/> |       |            | 60.00  |       | P        | 38.9 |
| 6 | <input type="checkbox"/> |       |            | 67.78  |       | P        | 27.1 |
| 7 | <input type="checkbox"/> |       |            | 150.01 |       | P        | 3.8  |
| 8 | <input type="checkbox"/> |       |            | 96.67  |       | P        | 18.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 14.8 |
| 2 | <input type="checkbox"/> |       |            | 118.89 |       | P        | 14.1 |
| 3 | <input type="checkbox"/> |       |            | 111.11 |       | P        | 22.5 |
| 4 | <input type="checkbox"/> |       |            | 126.67 |       | P        | 22.8 |
| 5 | <input type="checkbox"/> |       |            | 145.56 |       | P        | 17.8 |
| 6 | <input type="checkbox"/> |       |            | 136.67 |       | P        | 4.9  |
| 7 | <input type="checkbox"/> |       |            | 181.11 |       | P        | 24.3 |
| 8 | <input type="checkbox"/> |       |            | 167.78 |       | P        | 11.6 |

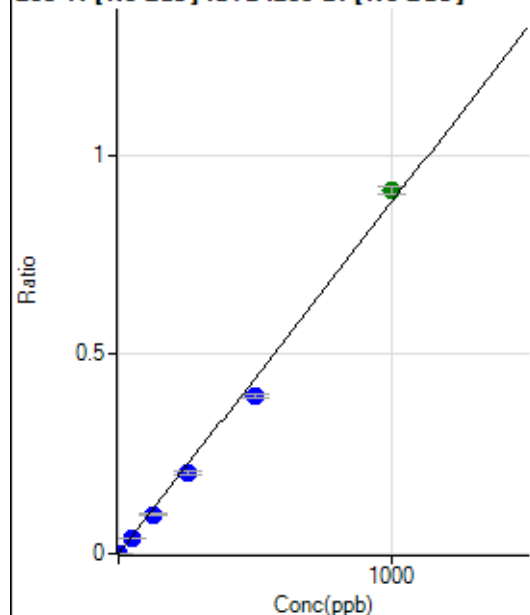
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 58.8 |
| 2 | <input type="checkbox"/> |       |            | 32.22  |       | P        | 26.0 |
| 3 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 16.7 |
| 4 | <input type="checkbox"/> |       |            | 32.22  |       | P        | 58.8 |
| 5 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 25.7 |
| 6 | <input type="checkbox"/> |       |            | 76.67  |       | P        | 37.2 |
| 7 | <input type="checkbox"/> |       |            | 148.89 |       | P        | 14.9 |
| 8 | <input type="checkbox"/> |       |            | 110.00 |       | P        | 8.0  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 14.44 |       | P        | 35.3 |
| 2 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 18.3 |
| 3 | <input type="checkbox"/> |       |            | 14.45 |       | P        | 48.0 |
| 4 | <input type="checkbox"/> |       |            | 32.22 |       | P        | 47.8 |
| 5 | <input type="checkbox"/> |       |            | 24.44 |       | P        | 20.8 |
| 6 | <input type="checkbox"/> |       |            | 35.55 |       | P        | 19.5 |
| 7 | <input type="checkbox"/> |       |            | 84.44 |       | P        | 22.4 |
| 8 | <input type="checkbox"/> |       |            | 53.33 |       | P        | 18.8 |

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 26.67      | 0.0000 | P    | 27.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.831      | 1590.11    | 0.0007 | P    | 7.8  |
| 3 | <input type="checkbox"/> | 50.000   | 44.608     | 84515.73   | 0.0394 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 111.424    | 215470.17  | 0.0983 | P    | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 229.420    | 445120.05  | 0.2024 | P    | 5.4  |
| 6 | <input type="checkbox"/> | 500.000  | 449.483    | 893631.94  | 0.3965 | P    | 1.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1032.370   | 2097233.65 | 0.9107 | A    | 2.2  |
| 8 | <input type="checkbox"/> |          |            | 312.23     | 0.0001 | P    | 17.3 |

$$y = 8.8216E-004 * x + 1.2088E-005$$

$$R = 0.9979$$

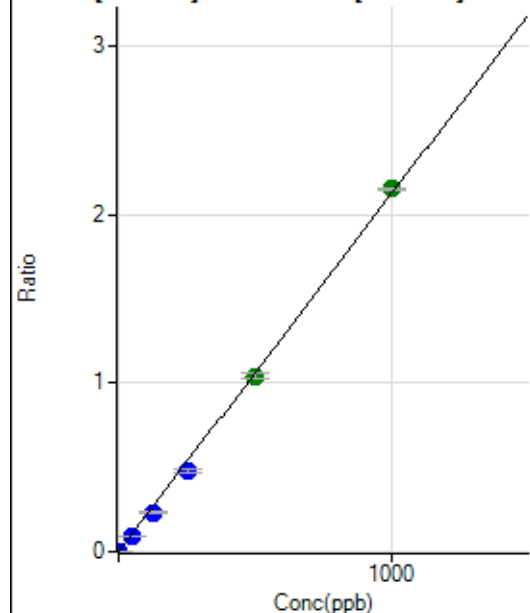
$$DL = 0.01135$$

$$BEC = 0.0137$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 53.33      | 0.0000 | P    | 32.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.805      | 3697.21    | 0.0017 | P    | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 43.660     | 198944.94  | 0.0927 | P    | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 109.658    | 510158.69  | 0.2327 | P    | 1.8  |
| 5 | <input type="checkbox"/> | 250.000  | 223.636    | 1043978.81 | 0.4746 | P    | 4.5  |
| 6 | <input type="checkbox"/> | 500.000  | 490.016    | 2343310.02 | 1.0398 | A    | 3.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1013.818   | 4953985.45 | 2.1513 | A    | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 658.91     | 0.0003 | P    | 16.5 |

$$y = 0.0021 * x + 2.4031E-005$$

$$R = 0.9995$$

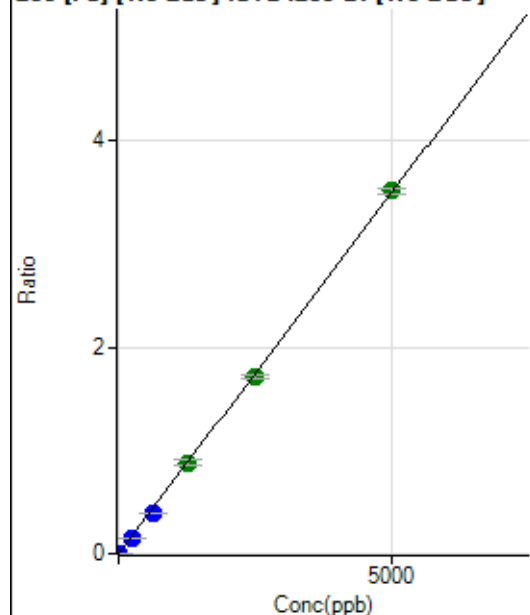
$$DL = 0.01095$$

$$BEC = 0.01132$$

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 | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 88.89      | 0.0000 | P   | 8.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.795      | 1271.19    | 0.0006 | P   | 2.3 |
| 3 | <input type="checkbox"/> | 250.000  | 220.385    | 330267.92  | 0.1538 | P   | 1.2 |
| 4 | <input type="checkbox"/> | 625.000  | 552.947    | 845964.88  | 0.3859 | P   | 2.2 |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.193   | 1930588.60 | 0.8781 | A   | 6.7 |
| 6 | <input type="checkbox"/> | 2500.000 | 2456.686   | 3863775.57 | 1.7145 | A   | 2.2 |
| 7 | <input type="checkbox"/> | 5000.000 | 5030.096   | 8082427.52 | 3.5104 | A   | 1.4 |
| 8 | <input type="checkbox"/> |          |            | 2753.64    | 0.0013 | P   | 3.2 |

$$y = 6.9787E-004 * x + 4.0073E-005$$

$$R = 0.9998$$

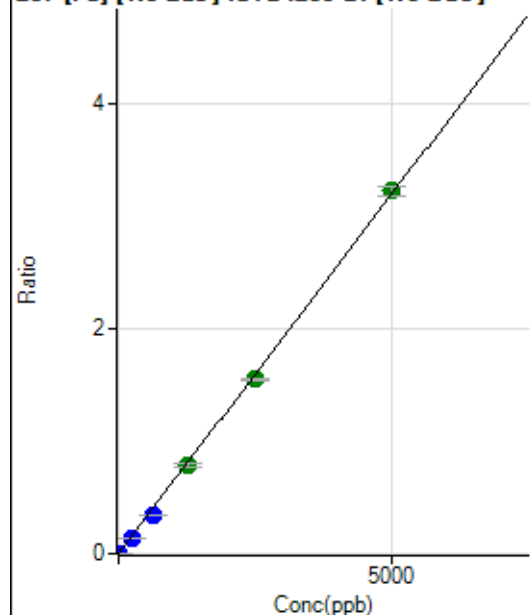
$$DL = 0.01511$$

$$BEC = 0.05742$$

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 | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 71.11      | 0.0000 | P   | 8.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.852      | 1231.18    | 0.0006 | P   | 3.5 |
| 3 | <input type="checkbox"/> | 250.000  | 215.555    | 295734.83  | 0.1377 | P   | 1.1 |
| 4 | <input type="checkbox"/> | 625.000  | 541.265    | 758046.88  | 0.3458 | P   | 2.5 |
| 5 | <input type="checkbox"/> | 1250.000 | 1242.203   | 1746055.49 | 0.7937 | A   | 4.1 |
| 6 | <input type="checkbox"/> | 2500.000 | 2427.830   | 3495761.23 | 1.5511 | A   | 1.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 5050.223   | 7427632.11 | 3.2266 | A   | 2.6 |
| 8 | <input type="checkbox"/> |          |            | 2615.84    | 0.0012 | P   | 3.4 |

$$y = 6.3889E-004 * x + 3.2010E-005$$

$$R = 0.9997$$

$$DL = 0.01332$$

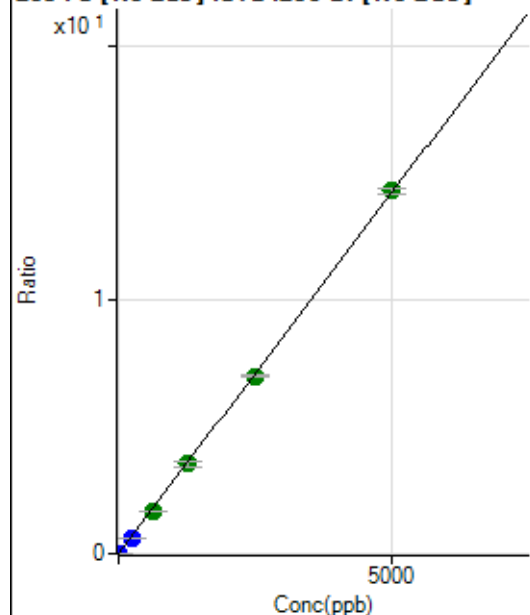
$$BEC = 0.0501$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 338.89      | 0.0002  | P   | 7.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.817      | 5286.02     | 0.0025  | P   | 5.0 |
| 3 | <input type="checkbox"/> | 250.000  | 218.274    | 1332029.44  | 0.6204  | P   | 0.5 |
| 4 | <input type="checkbox"/> | 625.000  | 580.950    | 3619516.46  | 1.6510  | A   | 1.9 |
| 5 | <input type="checkbox"/> | 1250.000 | 1244.599   | 7777607.33  | 3.5369  | A   | 5.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2461.924   | 15766892.58 | 6.9962  | A   | 1.7 |
| 7 | <input type="checkbox"/> | 5000.000 | 5027.481   | 32891726.59 | 14.2867 | A   | 1.8 |
| 8 | <input type="checkbox"/> |          |            | 11582.08    | 0.0055  | P   | 3.5 |

$$y = 0.0028 * x + 1.5287E-004$$

$$R = 0.9999$$

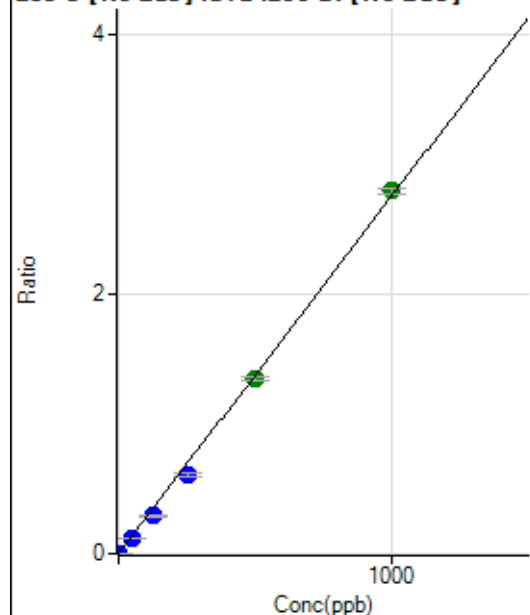
$$DL = 0.0125$$

$$BEC = 0.05379$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 37.78      | 0.0000 | P   | 19.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.785      | 4644.21    | 0.0022 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 42.144     | 248676.68  | 0.1158 | P   | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 106.138    | 639238.04  | 0.2917 | P   | 3.4  |
| 5 | <input type="checkbox"/> | 250.000  | 220.329    | 1331814.46 | 0.6055 | P   | 5.0  |
| 6 | <input type="checkbox"/> | 500.000  | 489.258    | 3030047.00 | 1.3445 | A   | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1015.539   | 6425365.88 | 2.7907 | A   | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 591.13     | 0.0003 | P   | 19.1 |

$$y = 0.0027 * x + 1.6972E-005$$

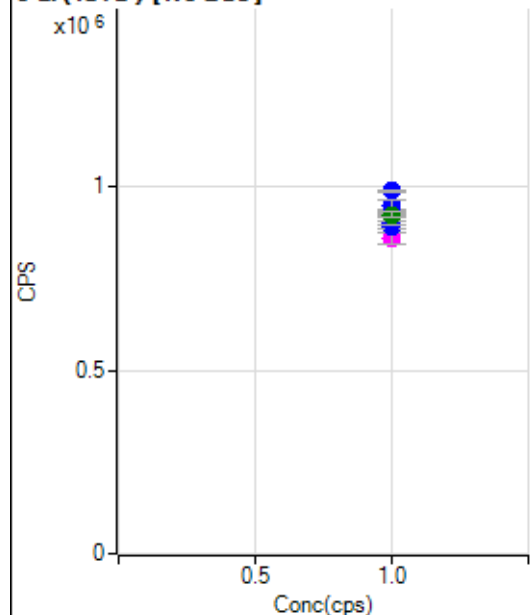
$$R = 0.9994$$

$$DL = 0.003568$$

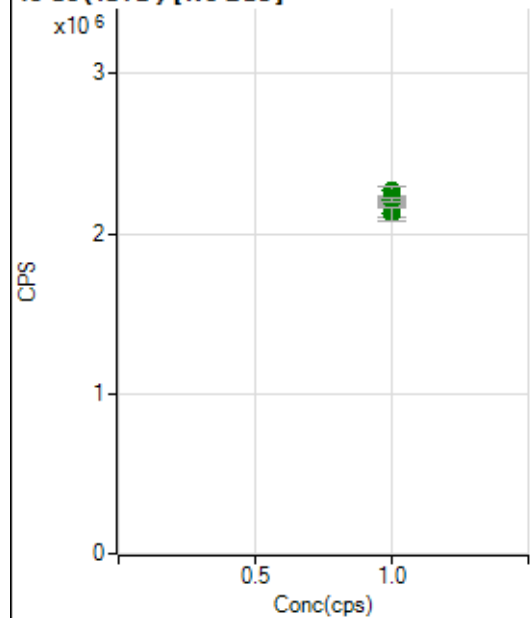
$$BEC = 0.006176$$

Weight: &lt;None&gt;

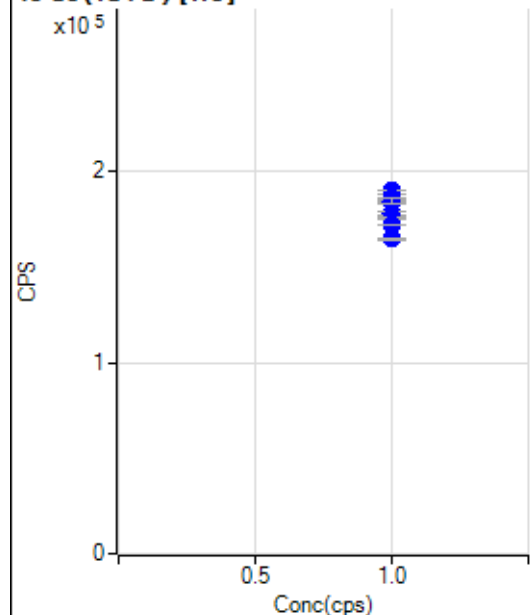
Min Conc: 0

**6 Li (ISTD) [No Gas]**

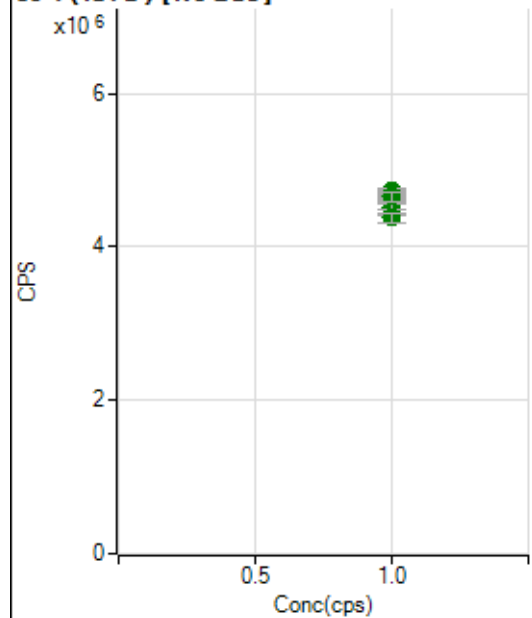
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 859561.52 |       | M        | 3.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 890646.87 |       | P        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 900593.63 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 930863.22 |       | P        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 950071.38 |       | P        | 3.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 988357.48 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 924069.28 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 924538.43 |       | A        | 1.3 |

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

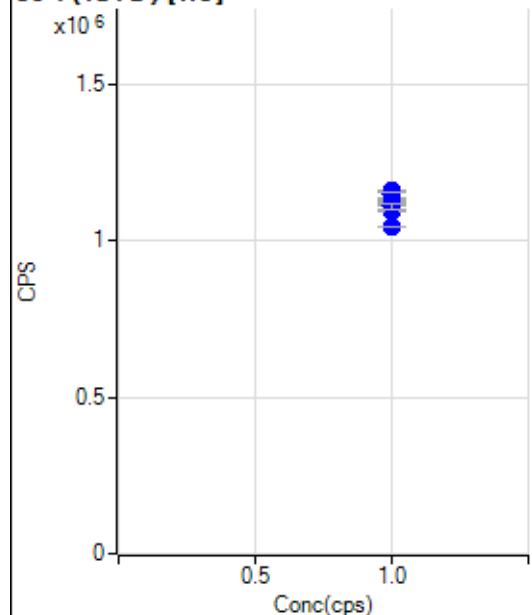
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2267754.78 |       | A        | 3.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2202608.40 |       | A        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2223241.65 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2214520.28 |       | A        | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2173860.98 |       | A        | 5.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2183437.24 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2214127.88 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2122537.03 |       | A        | 3.6 |

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

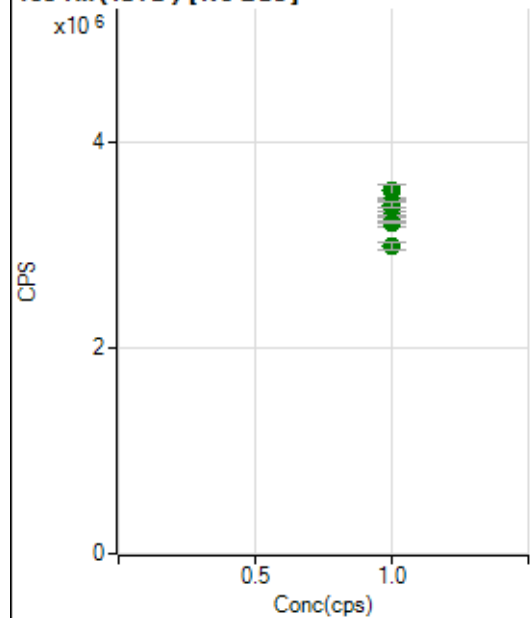
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 189847.58 |       | P        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 186097.32 |       | P        | 1.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 185714.29 |       | P        | 0.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 184432.49 |       | P        | 1.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 178052.99 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 175600.41 |       | P        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 172419.45 |       | P        | 0.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 164877.87 |       | P        | 0.7 |

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

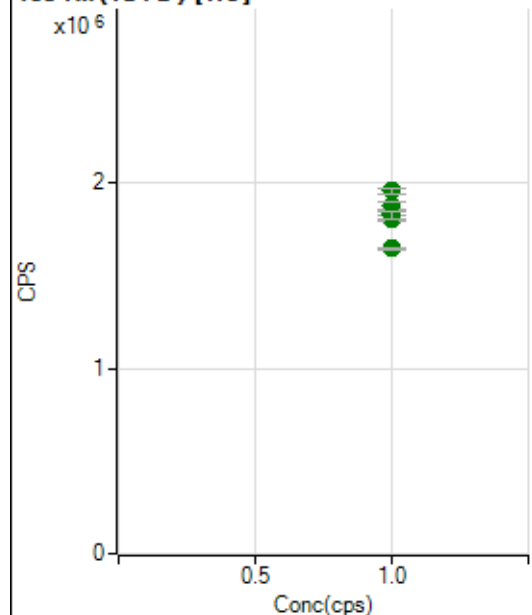
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4638989.44 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4667713.61 |       | A        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4728683.05 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4711875.66 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4517517.82 |       | A        | 4.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4522783.33 |       | A        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4651813.65 |       | A        | 2.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4384634.80 |       | A        | 2.9 |

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

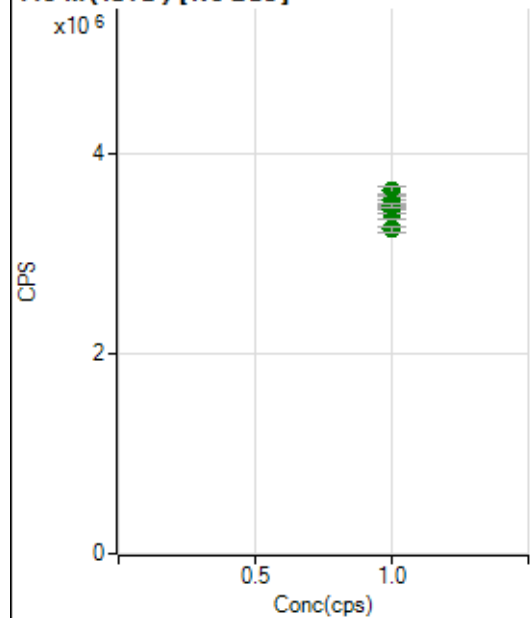
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1159816.75 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1135504.73 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1147636.61 |       | P        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1126636.64 |       | P        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1116768.19 |       | P        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1096344.04 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1110054.25 |       | P        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1044254.75 |       | P        | 0.4 |

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

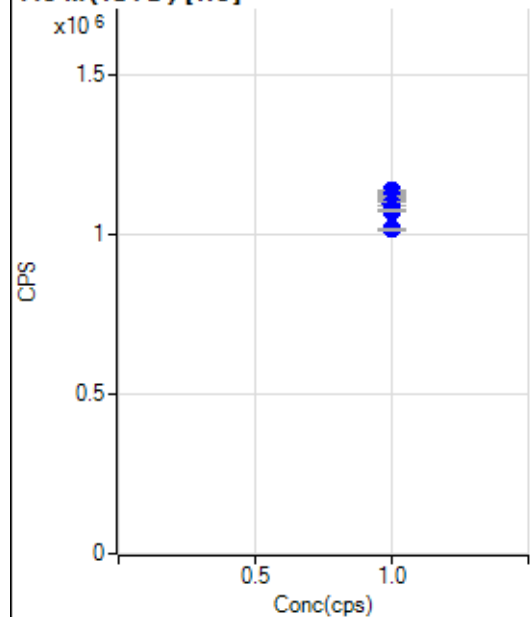
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3528147.41 |       | A        | 3.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3393507.03 |       | A        | 1.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3430684.95 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3376570.33 |       | A        | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3267475.54 |       | A        | 5.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3279265.75 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3224314.81 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2998925.89 |       | A        | 2.3 |

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

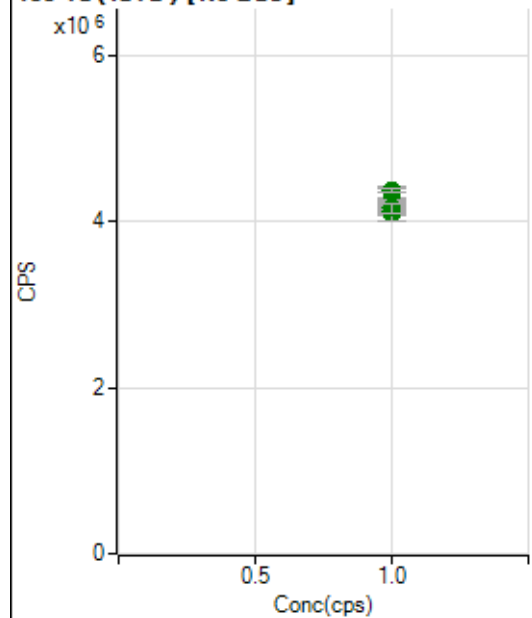
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1959107.65 |       | A        | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1877812.99 |       | A        | 2.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1875710.39 |       | A        | 2.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1844832.28 |       | A        | 2.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1842384.64 |       | A        | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1811540.34 |       | A        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1830281.95 |       | A        | 2.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1648229.90 |       | A        | 0.6 |

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

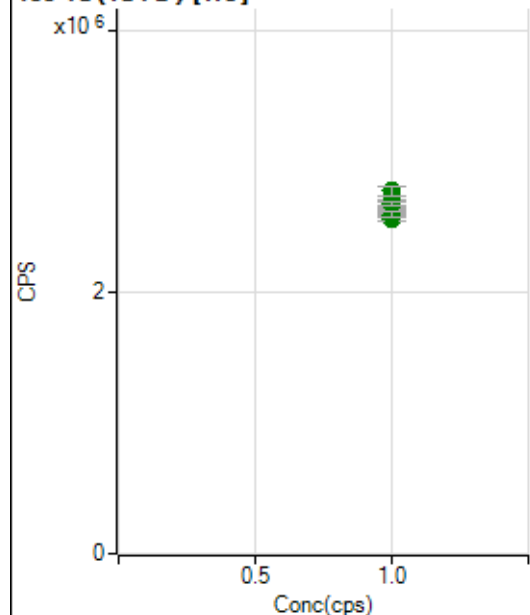
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3625556.80 |       | A        | 2.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3482873.42 |       | A        | 3.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3537979.82 |       | A        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3488383.00 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3396224.08 |       | A        | 3.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3432450.17 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3472526.30 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3241555.38 |       | A        | 1.6 |

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

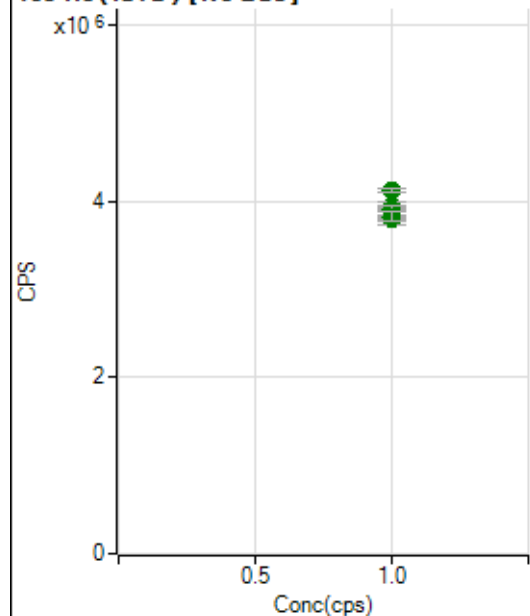
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1137946.90 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1113876.72 |       | P        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1123308.74 |       | P        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1116508.48 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1099521.52 |       | P        | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1077266.47 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1075561.54 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1018112.02 |       | P        | 0.5 |

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

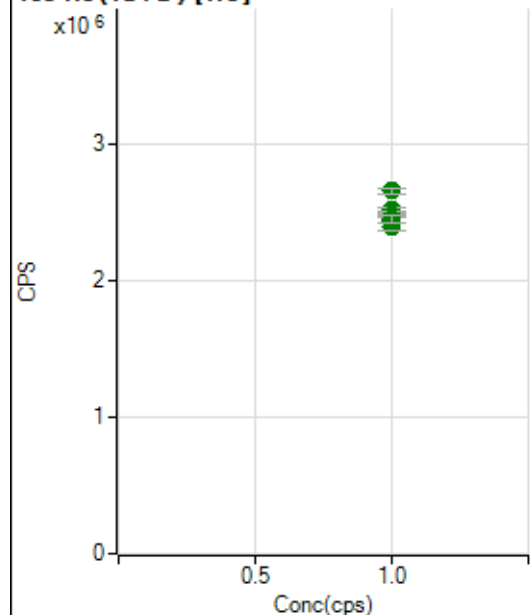
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4358698.72 |       | A        | 3.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4087771.61 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4137774.76 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4177669.69 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4124461.88 |       | A        | 6.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4259662.61 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4368268.75 |       | A        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4160995.67 |       | A        | 2.8 |

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

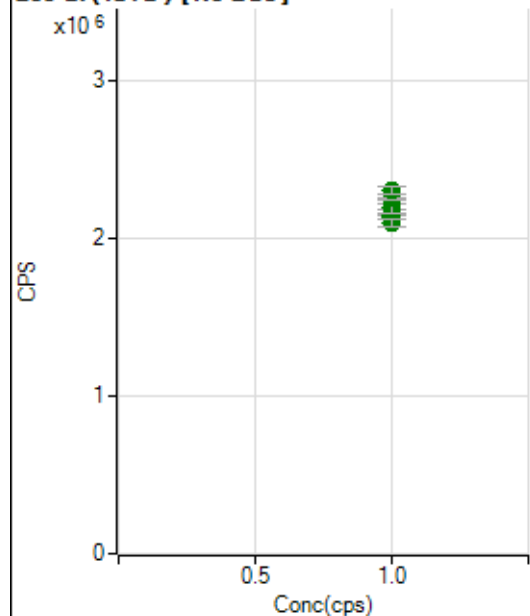
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2683045.52 |       | A        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2558341.18 |       | A        | 1.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2613933.62 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2608981.18 |       | A        | 2.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2663188.33 |       | A        | 2.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2672786.99 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2770089.44 |       | A        | 2.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2586088.29 |       | A        | 1.8 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3963483.59 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3809664.25 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3830595.43 |       | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3895873.41 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3832006.13 |       | A        | 5.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3907972.16 |       | A        | 2.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4120511.88 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3831103.76 |       | A        | 2.8 |

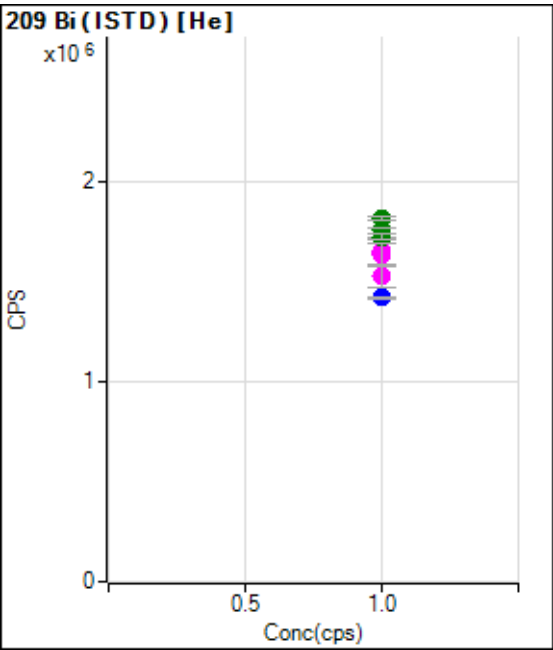
**165 Ho (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2499680.28 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2393201.53 |       | A        | 2.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2514232.31 |       | A        | 1.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2439403.14 |       | A        | 1.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2505488.17 |       | A        | 1.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2482790.52 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2655755.48 |       | A        | 1.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2455161.87 |       | A        | 2.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2217734.67 |       | A        | 2.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2135394.01 |       | A        | 1.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2147106.74 |       | A        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2192990.45 |       | A        | 3.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2202531.60 |       | A        | 4.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2253767.38 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2302779.01 |       | A        | 2.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2094874.10 |       | A        | 2.2 |





|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1754895.36 |       | A        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1527970.63 |       | M        | 7.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1647084.21 |       | M        | 7.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1655162.25 |       | M        | 8.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1722728.85 |       | A        | 1.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1635248.38 |       | M        | 7.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1812115.53 |       | A        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1419447.46 |       | P        | 0.9 |

# US EPA Tune Check Report

Operator Name                      Jaswal

Acq/Data Batch                    D:\Agilent\ICPMH\1\DATA\IP7090524-MS1.b

Acq. Date-Time                   2024-09-05 11:01:53

Report Comment                   ---

Instrument Name                  G8403A JP14410463

[No Gas]

Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|--------|-----------------|
| 9    |              | 3398  | 33978.08  |                            |             | 0.740  | 5.000           |
| 24   |              | 42914 | 429142.73 |                            |             | 1.503  | 5.000           |
| 25   |              | 5432  | 54324.81  |                            |             | 1.487  | 5.000           |
| 26   |              | 6307  | 63072.61  |                            |             | 1.071  | 5.000           |
| 59   |              | 27246 | 272464.59 |                            |             | 0.493  | 5.000           |
| 113  |              | 3463  | 34628.85  |                            |             | 0.861  | 5.000           |
| 115  |              | 39651 | 396510.37 |                            |             | 0.630  | 5.000           |
| 206  |              | 6660  | 66600.93  |                            |             | 0.583  | 5.000           |
| 207  |              | 5913  | 59134.66  |                            |             | 0.594  | 5.000           |
| 208  |              | 14137 | 141369.61 |                            |             | 0.778  | 5.000           |
| 220  |              | 1     | 8.10      |                            |             | 24.459 |                 |

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

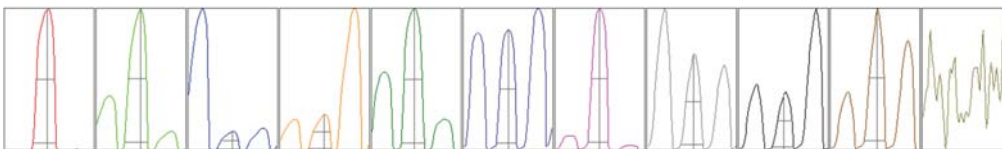
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 3421        | 3367        | 3401        | 3377        | 3423        |
| 24   | 42034       | 42479       | 43448       | 43073       | 43538       |
| 25   | 5365        | 5337        | 5472        | 5453        | 5535        |
| 26   | 6280        | 6213        | 6299        | 6382        | 6362        |
| 59   | 27194       | 27146       | 27351       | 27117       | 27424       |
| 113  | 3478        | 3464        | 3475        | 3411        | 3486        |
| 115  | 40043       | 39360       | 39683       | 39562       | 39607       |
| 206  | 6656        | 6601        | 6677        | 6659        | 6707        |
| 207  | 5936        | 5901        | 5902        | 5869        | 5960        |
| 208  | 14049       | 14059       | 14063       | 14268       | 14246       |

# 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           | 1           |

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 5747.46     | 8.95   | 8.90 - 9.10     |             |
| 24   | 75140.99    | 24.00  | 23.90 - 24.10   |             |
| 25   | 9799.48     | 25.00  | 24.90 - 25.10   |             |
| 26   | 11318.34    | 26.00  | 25.90 - 26.10   |             |
| 59   | 46566.35    | 58.95  | 58.90 - 59.10   |             |
| 113  | 6710.83     | 113.05 | 112.90 - 113.10 |             |
| 115  | 77243.45    | 115.00 | 114.90 - 115.10 |             |
| 206  | 14129.49    | 206.10 | 205.90 - 206.10 |             |
| 207  | 12176.06    | 207.05 | 206.90 - 207.10 |             |
| 208  | 30303.18    | 208.10 | 207.90 - 208.10 |             |
| 220  |             |        | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.62  | 0.773 | 0.900           |             |
| 24   | 0.61  | 0.782 | 0.900           |             |
| 25   | 0.58  | 0.769 | 0.900           |             |
| 26   | 0.58  | 0.760 | 0.900           |             |
| 59   | 0.61  | 0.780 | 0.900           |             |
| 113  | 0.52  | 0.680 | 0.900           |             |
| 115  | 0.52  | 0.696 | 0.900           |             |
| 206  | 0.49  | 0.729 | 0.900           |             |
| 207  | 0.49  | 0.693 | 0.900           |             |
| 208  | 0.49  | 0.693 | 0.900           |             |
| 220  |       |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode ---

Nebulizer Gas 0.82 L/min

Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | 0.0 V    | Omega Lens    | 7.1 V | Deflect    | 15.6 V |
| Extract 2  | -125.0 V | Cell Entrance | -30 V | Plate Bias | -35 V  |
| Omega Bias | -65 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 190 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 136 | Axis Gain   | 0.9979 | QP Bias | -3.0 V |
| Mass Offset | 129 | Axis Offset | 0.08   |         |        |

## Hardware Settings

### Torch

|         |        |         |        |
|---------|--------|---------|--------|
| Torch H | 0.7 mm | Torch V | 0.7 mm |
|---------|--------|---------|--------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.8 mV | Analog HV | 2328 V | Pulse HV | 1482 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS      | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 8965  | 89654.10 |                            |             | 0.646 |                 |
| 89   |              | 8591  | 85911.60 |                            |             | 0.545 |                 |
| 205  |              | 6925  | 69251.85 |                            |             | 0.730 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 9062        | 8950        | 8967        | 8937        | 8911        |
| 89   | 8576        | 8621        | 8581        | 8528        | 8650        |
| 205  | 6978        | 6977        | 6874        | 6881        | 6916        |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.82 L/min | Dilution Gas  | 0.40 L/min |
| RF Power     | 1600 W | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.80 V | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |       |            |       |         |       |
|-----------|-------|------------|-------|---------|-------|
| Extract 1 | 0.0 V | Omega Lens | 9.6 V | Deflect | 3.4 V |
|-----------|-------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -165.0 V   | Cell Entrance | -40 V   | Plate Bias            | -60 V   |
| Omega Bias        | -75 V      | Cell Exit     | -60 V   |                       |         |
| Cell Parameters   |            |               |         |                       |         |
| Use Gas           | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow           | 3.9 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow           | ---        | OctP RF       | 200 V   |                       |         |
| QP Parameters     |            |               |         |                       |         |
| Mass Gain         | 136        | Axis Gain     | 0.9979  | QP Bias               | -13.0 V |
| Mass Offset       | 129        | Axis Offset   | 0.08    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | 0.7 mm     | Torch V       | 0.7 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.8 mV     | Analog HV     | 2328 V  | Pulse HV              | 1482 V  |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.12    | 0.49    | -0.62   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | -0.02   | 0.02    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | -0.04   | 0.02    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | -0.03   | -0.54   | 0.57    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.76    | 1.54    | -2.30   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 1.41    | -0.45   | -0.96   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.03   | -0.08   | 0.11    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.03    | 0.02    | -0.04   | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.16    | -0.03   | -0.14   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -4.71   | 4.99    | -0.28   | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | -0.52   | -0.15   | 0.67    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| 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  | 0.06    | -0.25   | 0.19    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | -0.04   | -0.02   | 0.05    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.02   | 0.02    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.03    | -0.04   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -16.46  | -18.02  | -19.45  | -17.98     |         | ppb   |
| Potassium  | 39-2  | 0.97    | -0.76   | -0.22   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.29   | 0.41    | -0.13   | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.63    | 0.31    | -0.94   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.30    | 0.03    | -0.33   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.26    | -0.50   | 0.23    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.02   | 0.04    | -0.03   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -157.95 | -411.58 | -760.73 | -443.42    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | -0.04   | 0.07    | -0.04   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

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



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.38   | 16.97   | 16.95   | 17.44      | 4.71    | ppb   |
| Antimony   | 121-1 | 1.87    | 1.95    | 1.88    | 1.90       | 2.20    | ppb   |
| Arsenic    | 75-2  | 0.93    | 1.09    | 0.99    | 1.00       | 7.91    | ppb   |
| Barium     | 135-1 | 8.99    | 9.20    | 9.39    | 9.19       | 2.16    | ppb   |
| Barium     | 137-1 | 9.34    | 9.33    | 9.28    | 9.32       | 0.36    | ppb   |
| Beryllium  | 9-1   | 0.92    | 0.97    | 0.99    | 0.96       | 3.83    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 87         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.54    | 0.58    | 1.14    | 1.09       | 44.49   | ppb   |
| Cadmium    | 106-1 | 4.18    | 1.96    | 2.60    | 2.91       | 39.19   | ppb   |
| Cadmium    | 111-1 | 1.15    | 1.11    | 1.05    | 1.11       | 4.64    | ppb   |
| Calcium    | 43-1  | 547.87  | 518.72  | 550.59  | 539.06     | 3.28    | ppb   |
| Calcium    | 44-1  | 530.03  | 523.11  | 536.15  | 529.76     | 1.23    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.93    | 2.01    | 1.91    | 1.95       | 2.60    | ppb   |
| Cobalt     | 59-2  | 1.08    | 1.04    | 1.07    | 1.06       | 2.10    | ppb   |
| Copper     | 63-2  | 1.68    | 2.02    | 1.79    | 1.83       | 9.55    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 51.92   | 56.81   | 52.81   | 53.85      | 4.84    | ppb   |
| Iron       | 57-2  | 59.25   | 58.51   | 53.24   | 57.00      | 5.75    | ppb   |
| Iron       | 54-2  | 56.43   | 55.65   | 52.88   | 54.99      | 3.39    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.77    | 0.81    | 0.80    | 0.80       | 2.50    | ppb   |
| Lead       | 207-1 | 0.82    | 0.87    | 0.87    | 0.85       | 3.73    | ppb   |
| Lead       | 208-1 | 0.79    | 0.87    | 0.79    | 0.82       | 5.33    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 494.44  | 508.61  | 509.93  | 504.33     | 1.70    | ppb   |
| Manganese  | 55-2  | 1.04    | 0.93    | 0.89    | 0.96       | 8.21    | ppb   |
| Molybdenum | 94-1  | 5.60    | 5.53    | 5.87    | 5.67       | 3.10    | ppb   |
| Molybdenum | 95-1  | 4.93    | 4.88    | 4.76    | 4.86       | 1.79    | ppb   |
| Molybdenum | 96-1  | 4.78    | 5.19    | 4.95    | 4.97       | 4.17    | ppb   |
| Molybdenum | 97-1  | 4.67    | 5.03    | 4.92    | 4.87       | 3.83    | ppb   |
| Molybdenum | 98-1  | 4.76    | 4.83    | 4.76    | 4.78       | 0.81    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.09    | 0.80    | 1.05    | 0.98       | 16.00   | ppb   |
| Phosphorus | 31-2  | 28.28   | 16.50   | 9.15    | 17.98      | 53.66   | ppb   |
| Potassium  | 39-2  | 528.86  | 546.88  | 537.74  | 537.83     | 1.68    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 6.45    | 5.40    | 4.96    | 5.60       | 13.68   | ppb   |
| Selenium   | 77-2  | 4.83    | 6.25    | 4.84    | 5.31       | 15.46   | ppb   |
| Selenium   | 78-2  | 7.40    | 6.50    | 4.14    | 6.01       | 27.98   | ppb   |
| Silicon    | 28-1  | 0.37    | 0.33    | 0.73    | 0.48       | 46.15   | ppb   |
| Silver     | 107-1 | 0.97    | 0.91    | 0.96    | 0.95       | 3.48    | ppb   |
| Silver     | 109-1 | 0.96    | 0.99    | 1.01    | 0.99       | 2.94    | ppb   |
| Sodium     | 23-2  | 505.88  | 518.80  | 520.01  | 514.90     | 1.52    | ppb   |
| Strontium  | 86-1  | 1.02    | 1.03    | 0.94    | 1.00       | 5.33    | ppb   |
| Strontium  | 88-1  | 0.99    | 0.98    | 0.98    | 0.98       | 0.61    | ppb   |
| Sulfur     | 34-1  | 391.21  | 277.74  | 661.31  | 443.42     | 44.44   | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.90    | 0.83    | 0.77    | 0.83       | 7.93    | ppb   |
| Thallium   | 205-1 | 0.79    | 0.84    | 0.78    | 0.80       | 3.61    | ppb   |
| Tin        | 118-1 | 4.72    | 4.98    | 4.85    | 4.85       | 2.66    | ppb   |
| Titanium   | 47-1  | 4.74    | 4.82    | 4.91    | 4.82       | 1.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.78    | 0.77    | 0.80    | 0.79       | 1.76    | ppb   |
| Vanadium  | 51-2  | 4.81    | 4.45    | 4.76    | 4.68       | 4.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4.57    | 4.84    | 4.71    | 4.71       | 2.90    | ppb   |
| Zirconium | 90-1  | 0.89    | 0.92    | 0.91    | 0.91       | 1.26    | ppb   |
| Zirconium | 91-1  | 0.78    | 0.94    | 0.92    | 0.88       | 9.94    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1005.00 | 1029.11 | 1007.39 | 1013.83    | 1.31    | ppb   |
| Antimony   | 121-1 | 49.81   | 49.88   | 50.45   | 50.05      | 0.71    | ppb   |
| Arsenic    | 75-2  | 50.56   | 50.75   | 51.15   | 50.82      | 0.59    | ppb   |
| Barium     | 135-1 | 244.80  | 240.12  | 248.75  | 244.56     | 1.77    | ppb   |
| Barium     | 137-1 | 248.46  | 245.94  | 247.80  | 247.40     | 0.53    | ppb   |
| Beryllium  | 9-1   | 48.46   | 49.26   | 49.15   | 48.96      | 0.89    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 54.74   | 52.82   | 54.31   | 53.96      | 1.87    | ppb   |
| Cadmium    | 106-1 | 58.27   | 57.64   | 55.41   | 57.11      | 2.63    | ppb   |
| Cadmium    | 111-1 | 54.27   | 53.32   | 54.42   | 54.00      | 1.10    | ppb   |
| Calcium    | 43-1  | 5814.08 | 5861.44 | 5815.18 | 5830.23    | 0.46    | ppb   |
| Calcium    | 44-1  | 5617.73 | 5669.76 | 5638.19 | 5641.89    | 0.46    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 49.75   | 50.14   | 49.65   | 49.85      | 0.52    | ppb   |
| Cobalt     | 59-2  | 50.85   | 51.37   | 50.95   | 51.06      | 0.54    | ppb   |
| Copper     | 63-2  | 502.74  | 502.28  | 502.38  | 502.47     | 0.05    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 2612.53 | 2682.98 | 2592.95 | 2629.49    | 1.80    | ppb   |
| Iron       | 57-2  | 2755.52 | 2756.39 | 2707.99 | 2739.96    | 1.01    | ppb   |
| Iron       | 54-2  | 2770.54 | 2798.97 | 2768.12 | 2779.21    | 0.62    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 222.15  | 221.66  | 217.35  | 220.38     | 1.20    | ppb   |
| Lead       | 207-1 | 214.27  | 218.36  | 214.03  | 215.55     | 1.13    | ppb   |
| Lead       | 208-1 | 218.57  | 219.29  | 216.96  | 218.27     | 0.55    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 5371.11 | 5414.72 | 5319.14 | 5368.32    | 0.89    | ppb   |
| Manganese  | 55-2  | 508.90  | 513.59  | 510.37  | 510.95     | 0.47    | ppb   |
| Molybdenum | 94-1  | 536.73  | 551.02  | 551.86  | 546.54     | 1.56    | ppb   |
| Molybdenum | 95-1  | 530.03  | 545.69  | 542.24  | 539.32     | 1.53    | ppb   |
| Molybdenum | 96-1  | 536.77  | 550.08  | 547.57  | 544.81     | 1.30    | ppb   |
| Molybdenum | 97-1  | 537.72  | 549.50  | 538.01  | 541.74     | 1.24    | ppb   |
| Molybdenum | 98-1  | 534.03  | 547.26  | 541.74  | 541.01     | 1.23    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.51   | 51.39   | 51.65   | 51.85      | 1.13    | ppb   |
| Phosphorus | 31-2  | 1034.85 | 1021.16 | 993.81  | 1016.61    | 2.06    | ppb   |
| Potassium  | 39-2  | 2756.68 | 2749.84 | 2760.18 | 2755.56    | 0.19    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 50.33   | 52.23   | 52.77   | 51.78      | 2.47    | ppb   |
| Selenium   | 77-2  | 50.77   | 46.32   | 56.37   | 51.16      | 9.84    | ppb   |
| Selenium   | 78-2  | 49.05   | 44.58   | 51.58   | 48.40      | 7.33    | ppb   |
| Silicon    | 28-1  | 52.12   | 52.84   | 52.18   | 52.38      | 0.77    | ppb   |
| Silver     | 107-1 | 52.40   | 52.84   | 53.10   | 52.78      | 0.67    | ppb   |
| Silver     | 109-1 | 52.62   | 53.16   | 52.97   | 52.92      | 0.51    | ppb   |
| Sodium     | 23-2  | 5435.78 | 5513.24 | 5412.29 | 5453.77    | 0.97    | ppb   |
| Strontium  | 86-1  | 1231.76 | 1253.79 | 1254.86 | 1246.80    | 1.05    | ppb   |
| Strontium  | 88-1  | 1240.21 | 1258.92 | 1249.89 | 1249.67    | 0.75    | ppb   |
| Sulfur     | 34-1  | 1390.91 | 1289.63 | 996.63  | 1225.72    | 16.71   | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 44.18   | 45.08   | 44.56   | 44.61      | 1.01    | ppb   |
| Thallium   | 205-1 | 43.27   | 44.59   | 43.12   | 43.66      | 1.85    | ppb   |
| Tin        | 118-1 | 50.10   | 49.42   | 51.08   | 50.20      | 1.67    | ppb   |
| Titanium   | 47-1  | 564.17  | 577.12  | 569.61  | 570.30     | 1.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 42.00   | 42.62   | 41.82   | 42.14      | 1.00    | ppb   |
| Vanadium  | 51-2  | 49.52   | 49.10   | 49.86   | 49.50      | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 495.97  | 489.16  | 494.17  | 493.10     | 0.71    | ppb   |
| Zirconium | 90-1  | 49.51   | 49.74   | 49.48   | 49.58      | 0.29    | ppb   |
| Zirconium | 91-1  | 49.46   | 49.57   | 49.24   | 49.42      | 0.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2529.95  | 2480.55  | 2573.09  | 2527.86    | 1.83    | ppb   |
| Antimony   | 121-1 | 124.36   | 122.96   | 125.37   | 124.23     | 0.97    | ppb   |
| Arsenic    | 75-2  | 129.88   | 128.58   | 128.20   | 128.88     | 0.68    | ppb   |
| Barium     | 135-1 | 607.69   | 607.88   | 614.67   | 610.08     | 0.65    | ppb   |
| Barium     | 137-1 | 611.08   | 600.34   | 619.89   | 610.43     | 1.60    | ppb   |
| Beryllium  | 9-1   | 121.73   | 123.16   | 117.36   | 120.75     | 2.50    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 127.26   | 131.62   | 130.12   | 129.67     | 1.71    | ppb   |
| Cadmium    | 106-1 | 132.25   | 130.56   | 136.35   | 133.05     | 2.24    | ppb   |
| Cadmium    | 111-1 | 132.24   | 132.79   | 134.66   | 133.23     | 0.95    | ppb   |
| Calcium    | 43-1  | 14429.46 | 14264.82 | 14386.10 | 14360.13   | 0.59    | ppb   |
| Calcium    | 44-1  | 13174.69 | 13060.50 | 12775.62 | 13003.60   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 123.20   | 120.27   | 125.14   | 122.87     | 2.00    | ppb   |
| Cobalt     | 59-2  | 124.50   | 124.38   | 128.59   | 125.83     | 1.90    | ppb   |
| Copper     | 63-2  | 1222.81  | 1225.96  | 1257.92  | 1235.56    | 1.57    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 6246.85  | 6251.33  | 6605.38  | 6367.86    | 3.23    | ppb   |
| Iron       | 57-2  | 6669.56  | 6561.36  | 6757.39  | 6662.77    | 1.47    | ppb   |
| Iron       | 54-2  | 6769.37  | 6785.07  | 6945.47  | 6833.30    | 1.43    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 563.74   | 554.99   | 540.12   | 552.95     | 2.16    | ppb   |
| Lead       | 207-1 | 550.33   | 548.00   | 525.47   | 541.27     | 2.54    | ppb   |
| Lead       | 208-1 | 584.78   | 589.68   | 568.39   | 580.95     | 1.92    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 12316.96 | 12246.99 | 12985.57 | 12516.50   | 3.26    | ppb   |
| Manganese  | 55-2  | 1236.55  | 1247.79  | 1269.47  | 1251.27    | 1.34    | ppb   |
| Molybdenum | 94-1  | 1383.86  | 1372.20  | 1344.60  | 1366.89    | 1.48    | ppb   |
| Molybdenum | 95-1  | 1312.79  | 1362.73  | 1364.25  | 1346.59    | 2.17    | ppb   |
| Molybdenum | 96-1  | 1356.03  | 1368.67  | 1359.22  | 1361.31    | 0.48    | ppb   |
| Molybdenum | 97-1  | 1352.26  | 1356.66  | 1339.83  | 1349.58    | 0.65    | ppb   |
| Molybdenum | 98-1  | 1338.99  | 1345.05  | 1341.96  | 1342.00    | 0.23    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 124.22   | 124.99   | 127.41   | 125.54     | 1.33    | ppb   |
| Phosphorus | 31-2  | 2501.92  | 2469.49  | 2470.00  | 2480.47    | 0.75    | ppb   |
| Potassium  | 39-2  | 6863.47  | 6802.72  | 7031.59  | 6899.26    | 1.72    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 127.61   | 127.64   | 121.48   | 125.57     | 2.82    | ppb   |
| Selenium   | 77-2  | 123.23   | 120.72   | 129.23   | 124.40     | 3.52    | ppb   |
| Selenium   | 78-2  | 118.08   | 119.18   | 126.77   | 121.34     | 3.90    | ppb   |
| Silicon    | 28-1  | 127.06   | 122.40   | 127.90   | 125.79     | 2.36    | ppb   |
| Silver     | 107-1 | 129.74   | 127.95   | 131.59   | 129.76     | 1.40    | ppb   |
| Silver     | 109-1 | 128.63   | 127.65   | 131.67   | 129.32     | 1.62    | ppb   |
| Sodium     | 23-2  | 12205.96 | 12496.11 | 12869.18 | 12523.75   | 2.65    | ppb   |
| Strontium  | 86-1  | 3120.96  | 3122.94  | 3144.58  | 3129.49    | 0.42    | ppb   |
| Strontium  | 88-1  | 3195.09  | 3172.29  | 3088.85  | 3152.08    | 1.77    | ppb   |
| Sulfur     | 34-1  | 2672.95  | 2405.58  | 2417.35  | 2498.62    | 6.05    | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 113.81   | 112.36   | 108.10   | 111.42     | 2.66    | ppb   |
| Thallium   | 205-1 | 110.94   | 110.65   | 107.39   | 109.66     | 1.80    | ppb   |
| Tin        | 118-1 | 124.66   | 122.83   | 125.58   | 124.35     | 1.13    | ppb   |
| Titanium   | 47-1  | 1446.84  | 1412.11  | 1412.05  | 1423.66    | 1.41    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 108.48  | 107.98  | 101.96  | 106.14     | 3.42    | ppb   |
| Vanadium  | 51-2  | 121.32  | 122.46  | 124.16  | 122.65     | 1.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 1222.43 | 1213.55 | 1256.00 | 1230.66    | 1.82    | ppb   |
| Zirconium | 90-1  | 122.54  | 126.13  | 122.63  | 123.77     | 1.65    | ppb   |
| Zirconium | 91-1  | 123.69  | 125.45  | 122.34  | 123.83     | 1.26    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5049.97  | 5130.24  | 5118.44  | 5099.55    | 0.85    | ppb   |
| Antimony   | 121-1 | 237.11   | 279.34   | 258.10   | 258.18     | 8.18    | ppb   |
| Arsenic    | 75-2  | 255.04   | 254.63   | 256.67   | 255.45     | 0.42    | ppb   |
| Barium     | 135-1 | 1171.69  | 1347.31  | 1245.67  | 1254.89    | 7.03    | ppb   |
| Barium     | 137-1 | 1175.57  | 1351.53  | 1257.53  | 1261.54    | 6.98    | ppb   |
| Beryllium  | 9-1   | 238.02   | 255.84   | 239.35   | 244.40     | 4.06    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 246.57   | 286.67   | 269.66   | 267.63     | 7.52    | ppb   |
| Cadmium    | 106-1 | 253.27   | 283.26   | 266.74   | 267.76     | 5.61    | ppb   |
| Cadmium    | 111-1 | 251.23   | 289.83   | 267.15   | 269.40     | 7.20    | ppb   |
| Calcium    | 43-1  | 27822.09 | 32081.87 | 28344.73 | 29416.23   | 7.90    | ppb   |
| Calcium    | 44-1  | 25920.78 | 28470.55 | 25193.81 | 26528.38   | 6.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 250.49   | 251.08   | 250.15   | 250.57     | 0.19    | ppb   |
| Cobalt     | 59-2  | 255.56   | 255.65   | 252.39   | 254.53     | 0.73    | ppb   |
| Copper     | 63-2  | 2579.42  | 2525.60  | 2522.20  | 2542.41    | 1.26    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 12984.99 | 12835.67 | 12881.41 | 12900.69   | 0.59    | ppb   |
| Iron       | 57-2  | 13583.28 | 13658.82 | 13382.11 | 13541.40   | 1.06    | ppb   |
| Iron       | 54-2  | 13818.29 | 13952.06 | 13833.69 | 13868.01   | 0.53    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1185.42  | 1350.25  | 1238.92  | 1258.19    | 6.68    | ppb   |
| Lead       | 207-1 | 1214.31  | 1301.60  | 1210.70  | 1242.20    | 4.14    | ppb   |
| Lead       | 208-1 | 1200.07  | 1328.16  | 1205.57  | 1244.60    | 5.82    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 25633.35 | 25301.43 | 25208.67 | 25381.15   | 0.88    | ppb   |
| Manganese  | 55-2  | 2541.49  | 2460.15  | 2462.79  | 2488.14    | 1.86    | ppb   |
| Molybdenum | 94-1  | 2771.72  | 3021.48  | 2881.96  | 2891.72    | 4.33    | ppb   |
| Molybdenum | 95-1  | 2746.37  | 3070.83  | 2731.31  | 2849.50    | 6.73    | ppb   |
| Molybdenum | 96-1  | 2812.21  | 2976.31  | 2756.28  | 2848.26    | 4.02    | ppb   |
| Molybdenum | 97-1  | 2744.94  | 2999.63  | 2747.57  | 2830.71    | 5.17    | ppb   |
| Molybdenum | 98-1  | 2751.89  | 2968.21  | 2783.84  | 2834.65    | 4.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 252.99   | 257.32   | 252.54   | 254.28     | 1.04    | ppb   |
| Phosphorus | 31-2  | 5009.99  | 5172.41  | 5034.16  | 5072.19    | 1.73    | ppb   |
| Potassium  | 39-2  | 12614.60 | 12967.67 | 12658.86 | 12747.04   | 1.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 256.34   | 277.60   | 262.15   | 265.36     | 4.14    | ppb   |
| Selenium   | 77-2  | 267.58   | 257.32   | 259.47   | 261.45     | 2.07    | ppb   |
| Selenium   | 78-2  | 246.15   | 245.54   | 259.54   | 250.41     | 3.16    | ppb   |
| Silicon    | 28-1  | 245.93   | 285.20   | 248.27   | 259.80     | 8.48    | ppb   |
| Silver     | 107-1 | 243.88   | 282.11   | 261.44   | 262.48     | 7.29    | ppb   |
| Silver     | 109-1 | 245.36   | 281.81   | 260.08   | 262.42     | 6.99    | ppb   |
| Sodium     | 23-2  | 25242.39 | 25230.46 | 25279.95 | 25250.93   | 0.10    | ppb   |
| Strontium  | 86-1  | 6243.96  | 6931.86  | 6310.22  | 6495.35    | 5.84    | ppb   |
| Strontium  | 88-1  | 6228.22  | 6941.70  | 6332.11  | 6500.68    | 5.93    | ppb   |
| Sulfur     | 34-1  | 4723.62  | 6707.19  | 4313.91  | 5248.24    | 24.39   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 221.44   | 243.66   | 223.16   | 229.42     | 5.39    | ppb   |
| Thallium   | 205-1 | 215.87   | 234.91   | 220.13   | 223.64     | 4.47    | ppb   |
| Tin        | 118-1 | 237.99   | 275.67   | 255.77   | 256.48     | 7.35    | ppb   |
| Titanium   | 47-1  | 2792.22  | 3199.66  | 2820.06  | 2937.31    | 7.75    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 210.77  | 232.46  | 217.76  | 220.33     | 5.02    | ppb   |
| Vanadium  | 51-2  | 248.78  | 250.15  | 246.25  | 248.39     | 0.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 2474.69 | 2463.09 | 2457.44 | 2465.07    | 0.36    | ppb   |
| Zirconium | 90-1  | 249.02  | 276.85  | 250.95  | 258.94     | 6.00    | ppb   |
| Zirconium | 91-1  | 251.74  | 275.50  | 251.05  | 259.43     | 5.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10023.92 | 10152.70 | 10049.51 | 10075.38   | 0.68    | ppb   |
| Antimony   | 121-1 | 479.38   | 490.34   | 491.45   | 487.06     | 1.37    | ppb   |
| Arsenic    | 75-2  | 508.69   | 511.18   | 499.95   | 506.61     | 1.16    | ppb   |
| Barium     | 135-1 | 2317.36  | 2406.82  | 2430.84  | 2385.00    | 2.51    | ppb   |
| Barium     | 137-1 | 2497.78  | 2548.92  | 2531.30  | 2526.00    | 1.03    | ppb   |
| Beryllium  | 9-1   | 465.29   | 477.87   | 470.76   | 471.30     | 1.34    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 501.35   | 500.36   | 507.26   | 502.99     | 0.74    | ppb   |
| Cadmium    | 106-1 | 500.93   | 508.55   | 508.75   | 506.08     | 0.88    | ppb   |
| Cadmium    | 111-1 | 498.12   | 509.94   | 509.52   | 505.86     | 1.33    | ppb   |
| Calcium    | 43-1  | 56873.51 | 57869.17 | 56777.66 | 57173.45   | 1.06    | ppb   |
| Calcium    | 44-1  | 51711.78 | 52288.00 | 50527.95 | 51509.24   | 1.74    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 496.39   | 503.07   | 492.66   | 497.37     | 1.06    | ppb   |
| Cobalt     | 59-2  | 498.99   | 506.89   | 494.08   | 499.99     | 1.29    | ppb   |
| Copper     | 63-2  | 4917.62  | 4980.55  | 4962.04  | 4953.40    | 0.65    | 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 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 25906.52 | 26017.75 | 25543.22 | 25822.50   | 0.96    | ppb   |
| Iron       | 57-2  | 26306.21 | 27072.39 | 26750.41 | 26709.67   | 1.44    | ppb   |
| Iron       | 54-2  | 27169.49 | 27612.20 | 27317.35 | 27366.35   | 0.82    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2400.93  | 2510.47  | 2458.66  | 2456.69    | 2.23    | ppb   |
| Lead       | 207-1 | 2378.80  | 2448.53  | 2456.15  | 2427.83    | 1.76    | ppb   |
| Lead       | 208-1 | 2415.93  | 2501.12  | 2468.73  | 2461.92    | 1.75    | ppb   |
| Lithium    | 6-1   |          |          |          | 115        |         | %     |
| Magnesium  | 24-2  | 50742.60 | 51072.37 | 49845.90 | 50553.62   | 1.26    | ppb   |
| Manganese  | 55-2  | 4875.98  | 4945.16  | 4943.80  | 4921.65    | 0.80    | ppb   |
| Molybdenum | 94-1  | 5605.88  | 5466.48  | 5500.40  | 5524.25    | 1.32    | ppb   |
| Molybdenum | 95-1  | 5633.25  | 5487.42  | 5496.45  | 5539.04    | 1.48    | ppb   |
| Molybdenum | 96-1  | 5534.20  | 5495.22  | 5565.19  | 5531.54    | 0.63    | ppb   |
| Molybdenum | 97-1  | 5689.79  | 5473.62  | 5618.17  | 5593.86    | 1.97    | ppb   |
| Molybdenum | 98-1  | 5602.48  | 5436.82  | 5633.41  | 5557.57    | 1.90    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 495.20   | 501.79   | 497.90   | 498.30     | 0.66    | ppb   |
| Phosphorus | 31-2  | 9863.34  | 9972.93  | 9739.55  | 9858.61    | 1.18    | ppb   |
| Potassium  | 39-2  | 25473.40 | 25504.24 | 24824.20 | 25267.28   | 1.52    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 511.73   | 494.58   | 508.44   | 504.92     | 1.80    | ppb   |
| Selenium   | 77-2  | 507.03   | 510.05   | 544.61   | 520.56     | 4.01    | ppb   |
| Selenium   | 78-2  | 505.22   | 523.54   | 516.00   | 514.92     | 1.79    | ppb   |
| Silicon    | 28-1  | 504.77   | 528.68   | 494.93   | 509.46     | 3.41    | ppb   |
| Silver     | 107-1 | 492.41   | 511.24   | 508.05   | 503.90     | 2.00    | ppb   |
| Silver     | 109-1 | 484.03   | 512.58   | 518.00   | 504.87     | 3.62    | ppb   |
| Sodium     | 23-2  | 50020.02 | 50475.07 | 49597.37 | 50030.82   | 0.88    | ppb   |
| Strontium  | 86-1  | 12605.51 | 12578.55 | 13068.56 | 12750.88   | 2.16    | ppb   |
| Strontium  | 88-1  | 12581.52 | 12589.11 | 12682.75 | 12617.79   | 0.45    | ppb   |
| Sulfur     | 34-1  | 9947.17  | 10007.28 | 9902.94  | 9952.46    | 0.53    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 441.25   | 456.89   | 450.30   | 449.48     | 1.75    | ppb   |
| Thallium   | 205-1 | 472.07   | 498.97   | 499.01   | 490.02     | 3.17    | ppb   |
| Tin        | 118-1 | 475.76   | 485.77   | 490.59   | 484.04     | 1.56    | ppb   |
| Titanium   | 47-1  | 5452.10  | 5530.80  | 5377.20  | 5453.37    | 1.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 482.35  | 497.67  | 487.75  | 489.26     | 1.59    | ppb   |
| Vanadium  | 51-2  | 493.46  | 500.97  | 492.23  | 495.56     | 0.95    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 4823.84 | 4926.20 | 4850.58 | 4866.87    | 1.09    | ppb   |
| Zirconium | 90-1  | 510.64  | 506.01  | 495.82  | 504.15     | 1.50    | ppb   |
| Zirconium | 91-1  | 502.54  | 505.16  | 505.61  | 504.44     | 0.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20285.36  | 20287.84  | 20391.73  | 20321.64   | 0.30    | ppb   |
| Antimony   | 121-1 | 1008.98   | 1007.71   | 996.87    | 1004.52    | 0.66    | ppb   |
| Arsenic    | 75-2  | 995.97    | 1004.79   | 983.66    | 994.81     | 1.07    | ppb   |
| Barium     | 135-1 | 5137.34   | 5067.66   | 4970.24   | 5058.41    | 1.66    | ppb   |
| Barium     | 137-1 | 4931.77   | 4993.62   | 5032.81   | 4986.07    | 1.02    | ppb   |
| Beryllium  | 9-1   | 1013.39   | 1021.47   | 1014.13   | 1016.33    | 0.44    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 997.35    | 1001.54   | 981.06    | 993.31     | 1.09    | ppb   |
| Cadmium    | 106-1 | 987.52    | 998.18    | 987.78    | 991.16     | 0.61    | ppb   |
| Cadmium    | 111-1 | 988.54    | 999.42    | 985.00    | 990.99     | 0.76    | ppb   |
| Calcium    | 43-1  | 113591.94 | 114314.99 | 115026.99 | 114311.31  | 0.63    | ppb   |
| Calcium    | 44-1  | 102877.55 | 104488.50 | 104381.08 | 103915.71  | 0.87    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 996.17    | 1001.66   | 1006.50   | 1001.45    | 0.52    | ppb   |
| Cobalt     | 59-2  | 998.92    | 972.04    | 1025.19   | 998.72     | 2.66    | ppb   |
| Copper     | 63-2  | 10118.08  | 9978.65   | 9946.41   | 10014.38   | 0.91    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 95         |         | %     |
| Iron       | 56-2  | 52037.50  | 50921.44  | 52558.25  | 51839.06   | 1.61    | ppb   |
| Iron       | 57-2  | 53448.79  | 53729.87  | 54652.86  | 53943.84   | 1.17    | ppb   |
| Iron       | 54-2  | 52438.83  | 54066.72  | 53523.15  | 53342.90   | 1.55    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 5101.39   | 5025.00   | 4963.90   | 5030.10    | 1.37    | ppb   |
| Lead       | 207-1 | 5197.74   | 5009.18   | 4943.75   | 5050.22    | 2.61    | ppb   |
| Lead       | 208-1 | 5129.42   | 4991.66   | 4961.37   | 5027.48    | 1.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 100778.19 | 102457.92 | 103530.45 | 102255.52  | 1.36    | ppb   |
| Manganese  | 55-2  | 9999.85   | 10061.30  | 10063.16  | 10041.43   | 0.36    | ppb   |
| Molybdenum | 94-1  | 10689.76  | 11024.88  | 11146.25  | 10953.63   | 2.16    | ppb   |
| Molybdenum | 95-1  | 10475.34  | 11255.34  | 11148.39  | 10959.69   | 3.86    | ppb   |
| Molybdenum | 96-1  | 10574.99  | 11245.69  | 11064.23  | 10961.64   | 3.16    | ppb   |
| Molybdenum | 97-1  | 10697.31  | 11079.28  | 11032.86  | 10936.48   | 1.91    | ppb   |
| Molybdenum | 98-1  | 10515.30  | 11009.75  | 11338.83  | 10954.63   | 3.78    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 996.00    | 994.48    | 1008.38   | 999.62     | 0.76    | ppb   |
| Phosphorus | 31-2  | 20089.22  | 19979.21  | 20094.35  | 20054.26   | 0.32    | ppb   |
| Potassium  | 39-2  | 51875.79  | 50174.76  | 51768.85  | 51273.13   | 1.86    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 91         |         | %     |
| Selenium   | 82-1  | 955.32    | 1000.44   | 1024.84   | 993.53     | 3.55    | ppb   |
| Selenium   | 77-2  | 970.54    | 1029.56   | 960.52    | 986.87     | 3.78    | ppb   |
| Selenium   | 78-2  | 990.95    | 1002.64   | 985.32    | 992.97     | 0.89    | ppb   |
| Silicon    | 28-1  | 992.69    | 1007.66   | 977.74    | 992.70     | 1.51    | ppb   |
| Silver     | 107-1 | 1000.58   | 998.24    | 983.78    | 994.20     | 0.92    | ppb   |
| Silver     | 109-1 | 1010.43   | 984.17    | 986.72    | 993.77     | 1.46    | ppb   |
| Sodium     | 23-2  | 103034.92 | 102321.70 | 103388.65 | 102915.09  | 0.53    | ppb   |
| Strontium  | 86-1  | 24096.81  | 24627.12  | 25714.55  | 24812.82   | 3.32    | ppb   |
| Strontium  | 88-1  | 24349.40  | 24786.79  | 25489.01  | 24875.07   | 2.31    | ppb   |
| Sulfur     | 34-1  | 19616.63  | 20514.22  | 19720.94  | 19950.59   | 2.46    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 1029.52   | 1011.39   | 1056.20   | 1032.37    | 2.18    | ppb   |
| Thallium   | 205-1 | 1013.42   | 1010.65   | 1017.38   | 1013.82    | 0.33    | ppb   |
| Tin        | 118-1 | 1011.92   | 1008.12   | 999.26    | 1006.43    | 0.65    | ppb   |
| Titanium   | 47-1  | 10825.45  | 11236.16  | 10846.56  | 10969.39   | 2.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 1031.34 | 1013.68  | 1001.59  | 1015.54    | 1.47    | ppb   |
| Vanadium  | 51-2  | 1001.15 | 1003.52  | 1004.16  | 1002.94    | 0.16    | ppb   |
| Yttrium   | 89-1  |         |          |          | 100        |         | %     |
| Yttrium   | 89-2  |         |          |          | 96         |         | %     |
| Zinc      | 66-2  | 9973.48 | 10215.30 | 10045.40 | 10078.06   | 1.23    | ppb   |
| Zirconium | 90-1  | 964.24  | 1002.97  | 1020.38  | 995.86     | 2.89    | ppb   |
| Zirconium | 91-1  | 960.69  | 1005.64  | 1020.47  | 995.60     | 3.13    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 98837.42  | 101562.60 | 99366.95  | 99922.32   | 1.45    | ppb   |
| Antimony   | 121-1 | 0.78      | 0.92      | 0.90      | 0.87       | 8.58    | ppb   |
| Arsenic    | 75-2  | 0.78      | 0.45      | 0.53      | 0.59       | 29.28   | ppb   |
| Barium     | 135-1 | 2.45      | 2.06      | 2.22      | 2.25       | 8.75    | ppb   |
| Barium     | 137-1 | 2.20      | 2.16      | 2.13      | 2.16       | 1.57    | ppb   |
| Beryllium  | 9-1   | 0.41      | 0.35      | 0.26      | 0.34       | 22.48   | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.48      | 0.58      | 0.58      | 0.55       | 10.56   | ppb   |
| Cadmium    | 106-1 | -2.00     | -1.23     | 0.24      | -1.00      |         | ppb   |
| Cadmium    | 111-1 | 0.16      | 0.14      | 0.22      | 0.17       | 22.37   | ppb   |
| Calcium    | 43-1  | 476328.90 | 507712.16 | 504393.15 | 496144.74  | 3.48    | ppb   |
| Calcium    | 44-1  | 481813.59 | 506262.80 | 508835.04 | 498970.48  | 2.99    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3.93      | 4.00      | 3.96      | 3.96       | 0.93    | ppb   |
| Cobalt     | 59-2  | 2.71      | 2.60      | 2.59      | 2.63       | 2.48    | ppb   |
| Copper     | 63-2  | 2.21      | 2.23      | 2.08      | 2.17       | 3.57    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 89         |         | %     |
| Iron       | 56-2  | 245189.73 | 251914.71 | 251472.55 | 249525.66  | 1.51    | ppb   |
| Iron       | 57-2  | 243785.12 | 255665.80 | 247475.51 | 248975.47  | 2.44    | ppb   |
| Iron       | 54-2  | 248596.00 | 250979.10 | 247451.93 | 249009.01  | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 1.76      | 1.88      | 1.84      | 1.83       | 3.32    | ppb   |
| Lead       | 207-1 | 1.83      | 1.92      | 1.96      | 1.91       | 3.46    | ppb   |
| Lead       | 208-1 | 1.81      | 1.94      | 1.92      | 1.89       | 3.60    | ppb   |
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 493436.43 | 506050.06 | 498924.64 | 499470.38  | 1.27    | ppb   |
| Manganese  | 55-2  | 5.67      | 5.44      | 5.33      | 5.48       | 3.17    | ppb   |
| Molybdenum | 94-1  | 3.70      | 3.42      | 3.09      | 3.40       | 8.99    | ppb   |
| Molybdenum | 95-1  | 2.94      | 2.67      | 2.40      | 2.67       | 10.13   | ppb   |
| Molybdenum | 96-1  | 4.20      | 4.01      | 3.70      | 3.97       | 6.38    | ppb   |
| Molybdenum | 97-1  | 2.94      | 2.83      | 2.33      | 2.70       | 11.97   | ppb   |
| Molybdenum | 98-1  | 2.84      | 2.66      | 2.40      | 2.63       | 8.36    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.38      | 4.45      | 4.85      | 4.56       | 5.64    | ppb   |
| Phosphorus | 31-2  | -6.45     | -2.09     | -13.05    | -7.20      |         | ppb   |
| Potassium  | 39-2  | 250543.88 | 249800.34 | 248718.08 | 249687.43  | 0.37    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 94         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 1.38      | 1.71      | 1.68      | 1.59       | 11.48   | ppb   |
| Selenium   | 77-2  | 0.00      | 1.50      | 0.00      | 0.50       | 173.21  | ppb   |
| Selenium   | 78-2  | -3.77     | -1.16     | 0.68      | -1.42      |         | ppb   |
| Silicon    | 28-1  | 5.27      | 7.15      | 7.23      | 6.55       | 16.91   | ppb   |
| Silver     | 107-1 | 0.17      | 0.17      | 0.13      | 0.16       | 15.66   | ppb   |
| Silver     | 109-1 | 0.17      | 0.14      | 0.16      | 0.16       | 10.25   | ppb   |
| Sodium     | 23-2  | 495678.42 | 506771.14 | 495739.07 | 499396.21  | 1.28    | ppb   |
| Strontium  | 86-1  | 5.56      | 5.33      | 4.84      | 5.24       | 6.95    | ppb   |
| Strontium  | 88-1  | 5.70      | 5.25      | 4.75      | 5.23       | 9.00    | ppb   |
| Sulfur     | 34-1  | -1364.00  | -489.32   | -111.17   | -654.83    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 0.17      | 0.17      | 0.12      | 0.16       | 18.82   | ppb   |
| Thallium   | 205-1 | 0.16      | 0.13      | 0.12      | 0.14       | 17.82   | ppb   |
| Tin        | 118-1 | 0.79      | 0.80      | 0.86      | 0.82       | 4.56    | ppb   |
| Titanium   | 47-1  | 2.32      | 2.41      | 2.19      | 2.31       | 4.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.12    | 0.09    | 0.08    | 0.10       | 20.37   | ppb   |
| Vanadium  | 51-2  | 0.42    | 0.33    | 0.44    | 0.40       | 15.11   | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 3.96    | 4.38    | 4.82    | 4.39       | 9.80    | ppb   |
| Zirconium | 90-1  | 0.54    | 0.59    | 0.53    | 0.56       | 5.59    | ppb   |
| Zirconium | 91-1  | 0.59    | 0.49    | 0.56    | 0.55       | 9.45    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 531.52  | 535.73  | 514.31  | 527.18     | 2.15    | ppb   |
| Antimony   | 121-1 | 189.87  | 187.84  | 187.23  | 188.31     | 0.73    | ppb   |
| Arsenic    | 75-2  | 195.08  | 191.74  | 193.62  | 193.48     | 0.87    | ppb   |
| Barium     | 135-1 | 94.77   | 93.34   | 93.42   | 93.84      | 0.85    | ppb   |
| Barium     | 137-1 | 93.30   | 93.81   | 94.03   | 93.71      | 0.40    | ppb   |
| Beryllium  | 9-1   | 92.87   | 92.93   | 93.08   | 92.96      | 0.12    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 139.49  | 144.64  | 143.18  | 142.44     | 1.86    | ppb   |
| Cadmium    | 106-1 | 161.22  | 168.20  | 163.07  | 164.16     | 2.20    | ppb   |
| Cadmium    | 111-1 | 98.39   | 99.12   | 99.31   | 98.94      | 0.49    | ppb   |
| Calcium    | 43-1  | 2129.64 | 2128.90 | 2193.79 | 2150.78    | 1.73    | ppb   |
| Calcium    | 44-1  | 2051.93 | 2099.05 | 2147.98 | 2099.65    | 2.29    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 98.28   | 97.34   | 95.52   | 97.05      | 1.45    | ppb   |
| Cobalt     | 59-2  | 101.64  | 100.28  | 99.33   | 100.42     | 1.15    | ppb   |
| Copper     | 63-2  | 99.19   | 97.99   | 96.78   | 97.99      | 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 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 56-2  | 2051.62 | 2043.19 | 2031.91 | 2042.24    | 0.48    | ppb   |
| Iron       | 57-2  | 2117.06 | 2091.11 | 2040.32 | 2082.83    | 1.87    | ppb   |
| Iron       | 54-2  | 2222.72 | 2194.47 | 2184.44 | 2200.55    | 0.90    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 188.33  | 184.10  | 187.93  | 186.79     | 1.25    | ppb   |
| Lead       | 207-1 | 177.02  | 175.40  | 179.32  | 177.24     | 1.11    | ppb   |
| Lead       | 208-1 | 182.38  | 181.38  | 183.95  | 182.57     | 0.71    | ppb   |
| Lithium    | 6-1   |         |         |         | 115        |         | %     |
| Magnesium  | 24-2  | 1187.55 | 1188.33 | 1165.53 | 1180.47    | 1.10    | ppb   |
| Manganese  | 55-2  | 100.71  | 101.50  | 99.64   | 100.62     | 0.93    | ppb   |
| Molybdenum | 94-1  | 5269.06 | 5312.81 | 5172.80 | 5251.56    | 1.36    | ppb   |
| Molybdenum | 95-1  | 4883.42 | 4993.39 | 5010.60 | 4962.47    | 1.39    | ppb   |
| Molybdenum | 96-1  | 4942.86 | 4965.21 | 5027.33 | 4978.47    | 0.88    | ppb   |
| Molybdenum | 97-1  | 5052.75 | 5017.04 | 4962.27 | 5010.69    | 0.91    | ppb   |
| Molybdenum | 98-1  | 4978.03 | 5113.28 | 5117.64 | 5069.65    | 1.57    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 110.26  | 107.27  | 107.62  | 108.38     | 1.51    | ppb   |
| Phosphorus | 31-2  | -18.31  | -16.00  | -15.82  | -16.71     |         | ppb   |
| Potassium  | 39-2  | 2047.61 | 2023.88 | 2042.15 | 2037.88    | 0.61    | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 85         |         | %     |
| Selenium   | 82-1  | 201.15  | 202.79  | 201.20  | 201.71     | 0.46    | ppb   |
| Selenium   | 77-2  | 196.96  | 196.84  | 197.19  | 197.00     | 0.09    | ppb   |
| Selenium   | 78-2  | 184.40  | 202.51  | 188.46  | 191.79     | 4.95    | ppb   |
| Silicon    | 28-1  | 33.65   | 34.54   | 36.06   | 34.75      | 3.52    | ppb   |
| Silver     | 107-1 | 47.37   | 47.82   | 48.14   | 47.78      | 0.81    | ppb   |
| Silver     | 109-1 | 47.18   | 47.74   | 47.24   | 47.38      | 0.65    | ppb   |
| Sodium     | 23-2  | 2156.98 | 2154.94 | 2115.64 | 2142.52    | 1.09    | ppb   |
| Strontium  | 86-1  | 552.77  | 562.09  | 556.30  | 557.05     | 0.84    | ppb   |
| Strontium  | 88-1  | 539.71  | 553.67  | 553.46  | 548.95     | 1.46    | ppb   |
| Sulfur     | 34-1  | 283.49  | 2.20    | 229.81  | 171.83     | 86.91   | ppb   |
| Terbium    | 159-1 |         |         |         | 92         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 196.81  | 196.27  | 194.21  | 195.76     | 0.70    | ppb   |
| Thallium   | 205-1 | 191.42  | 189.64  | 192.74  | 191.27     | 0.82    | ppb   |
| Tin        | 118-1 | 536.57  | 538.70  | 531.64  | 535.64     | 0.68    | ppb   |
| Titanium   | 47-1  | 4844.72 | 4816.85 | 5004.05 | 4888.54    | 2.07    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 550.60  | 558.66  | 561.91  | 557.06     | 1.05    | ppb   |
| Vanadium  | 51-2  | 94.33   | 93.67   | 94.81   | 94.27      | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 196.18  | 193.83  | 194.53  | 194.85     | 0.62    | ppb   |
| Zirconium | 90-1  | 537.39  | 520.46  | 544.00  | 533.95     | 2.27    | ppb   |
| Zirconium | 91-1  | 532.14  | 532.64  | 538.69  | 534.49     | 0.68    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 18.53   | 17.30   | 17.78   | 17.87      | 3.45    | ppb   |
| Antimony   | 121-1 | 1.95    | 1.92    | 1.91    | 1.92       | 1.12    | ppb   |
| Arsenic    | 75-2  | 0.74    | 0.90    | 0.94    | 0.86       | 12.51   | ppb   |
| Barium     | 135-1 | 8.71    | 9.03    | 9.17    | 8.97       | 2.63    | ppb   |
| Barium     | 137-1 | 8.82    | 9.13    | 8.98    | 8.98       | 1.68    | ppb   |
| Beryllium  | 9-1   | 1.05    | 0.91    | 1.13    | 1.03       | 10.58   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.74    | 0.79    | 0.95    | 0.83       | 13.38   | ppb   |
| Cadmium    | 106-1 | -0.92   | -2.78   | -2.78   | -2.16      |         | ppb   |
| Cadmium    | 111-1 | 0.95    | 0.95    | 1.04    | 0.98       | 5.20    | ppb   |
| Calcium    | 43-1  | 493.65  | 494.26  | 526.38  | 504.76     | 3.71    | ppb   |
| Calcium    | 44-1  | 490.83  | 512.07  | 532.11  | 511.67     | 4.04    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.79    | 2.12    | 1.88    | 1.93       | 8.76    | ppb   |
| Cobalt     | 59-2  | 1.03    | 0.98    | 0.98    | 1.00       | 3.07    | ppb   |
| Copper     | 63-2  | 1.82    | 1.97    | 1.74    | 1.84       | 6.26    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 90         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | 53.06   | 53.42   | 53.84   | 53.44      | 0.73    | ppb   |
| Iron       | 57-2  | 46.06   | 42.43   | 44.98   | 44.49      | 4.19    | ppb   |
| Iron       | 54-2  | 54.94   | 49.96   | 50.65   | 51.85      | 5.20    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.79    | 0.83    | 0.88    | 0.83       | 5.75    | ppb   |
| Lead       | 207-1 | 0.83    | 0.93    | 0.90    | 0.88       | 6.22    | ppb   |
| Lead       | 208-1 | 0.83    | 0.88    | 0.90    | 0.87       | 3.96    | ppb   |
| Lithium    | 6-1   |         |         |         | 114        |         | %     |
| Magnesium  | 24-2  | 514.74  | 506.10  | 501.91  | 507.58     | 1.29    | ppb   |
| Manganese  | 55-2  | 0.82    | 0.81    | 0.94    | 0.86       | 8.03    | ppb   |
| Molybdenum | 94-1  | 5.72    | 6.24    | 5.86    | 5.94       | 4.49    | ppb   |
| Molybdenum | 95-1  | 4.82    | 4.89    | 4.96    | 4.89       | 1.47    | ppb   |
| Molybdenum | 96-1  | 4.70    | 5.04    | 5.19    | 4.98       | 5.01    | ppb   |
| Molybdenum | 97-1  | 4.81    | 4.79    | 5.10    | 4.90       | 3.58    | ppb   |
| Molybdenum | 98-1  | 4.81    | 4.77    | 4.93    | 4.84       | 1.73    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 0.99    | 1.11    | 1.01       | 8.68    | ppb   |
| Phosphorus | 31-2  | 15.63   | 10.80   | 7.70    | 11.38      | 35.12   | ppb   |
| Potassium  | 39-2  | 485.88  | 486.98  | 488.22  | 487.03     | 0.24    | ppb   |
| Rhodium    | 103-1 |         |         |         | 92         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 92         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 5.37    | 5.48    | 5.09    | 5.32       | 3.77    | ppb   |
| Selenium   | 77-2  | 5.28    | 9.62    | 4.52    | 6.47       | 42.44   | ppb   |
| Selenium   | 78-2  | 4.97    | 3.31    | 3.37    | 3.88       | 24.28   | ppb   |
| Silicon    | 28-1  | 0.09    | 0.13    | 0.70    | 0.31       | 110.98  | ppb   |
| Silver     | 107-1 | 0.90    | 0.90    | 0.95    | 0.91       | 3.05    | ppb   |
| Silver     | 109-1 | 0.93    | 0.94    | 0.99    | 0.95       | 3.46    | ppb   |
| Sodium     | 23-2  | 559.53  | 544.73  | 546.43  | 550.23     | 1.47    | ppb   |
| Strontium  | 86-1  | 0.81    | 1.09    | 1.01    | 0.97       | 15.12   | ppb   |
| Strontium  | 88-1  | 0.95    | 1.00    | 1.01    | 0.99       | 3.66    | ppb   |
| Sulfur     | 34-1  | 139.83  | 255.60  | 987.03  | 460.82     | 99.69   | ppb   |
| Terbium    | 159-1 |         |         |         | 92         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.81    | 0.87    | 0.90    | 0.86       | 5.43    | ppb   |
| Thallium   | 205-1 | 0.79    | 0.81    | 0.85    | 0.82       | 3.77    | ppb   |
| Tin        | 118-1 | 4.75    | 4.58    | 4.61    | 4.65       | 1.95    | ppb   |
| Titanium   | 47-1  | 5.07    | 5.50    | 5.25    | 5.28       | 4.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.80    | 0.82    | 0.82    | 0.81       | 1.62    | ppb   |
| Vanadium  | 51-2  | 4.52    | 4.77    | 4.91    | 4.74       | 4.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 4.61    | 4.46    | 4.71    | 4.59       | 2.83    | ppb   |
| Zirconium | 90-1  | 0.87    | 0.90    | 0.90    | 0.89       | 1.84    | ppb   |
| Zirconium | 91-1  | 0.88    | 0.87    | 0.89    | 0.88       | 1.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.55   | -1.75   | -1.68   | -1.66      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.03    | 0.03       | 20.12   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.02    | 0.03    | 0.03       | 45.37   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.17   | -0.03   | 0.03    | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -0.16   | -0.53   | -5.06   | -1.91      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.00    | -0.06   | -0.02      |         | ppb   |
| Calcium    | 43-1  | -13.34  | -1.00   | -7.00   | -7.11      |         | ppb   |
| Calcium    | 44-1  | -8.76   | -11.23  | -9.05   | -9.68      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.00    | -0.06   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.05   | -0.08   | -0.05   | -0.06      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 56-2  | 0.74    | -0.04   | 0.30    | 0.33       | 116.87  | ppb   |
| Iron       | 57-2  | -7.56   | -11.88  | -11.88  | -10.44     |         | ppb   |
| Iron       | 54-2  | -0.41   | -0.56   | 0.19    | -0.26      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.06    | 0.05    | 0.06    | 0.06       | 10.89   | ppb   |
| Lead       | 207-1 | 0.05    | 0.06    | 0.03    | 0.05       | 26.63   | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.05    | 0.04       | 7.29    | ppb   |
| Lithium    | 6-1   |         |         |         | 113        |         | %     |
| Magnesium  | 24-2  | -0.52   | -0.34   | -0.24   | -0.37      |         | ppb   |
| Manganese  | 55-2  | 0.01    | 0.05    | -0.08   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | 0.04    | 0.06    | 0.07    | 0.06       | 30.58   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.04    | 0.05    | 0.04       | 39.44   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.03    | 0.05    | 0.04       | 26.40   | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.02    | 0.01       | 175.50  | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.05    | 0.06    | 0.05       | 34.74   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.05   | -0.03   | 0.02    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -14.81  | -14.63  | -18.41  | -15.95     |         | ppb   |
| Potassium  | 39-2  | -28.54  | -24.44  | -24.97  | -25.99     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 92         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.38    | 0.24    | 0.29    | 0.30       | 23.86   | ppb   |
| Selenium   | 77-2  | 0.74    | 0.75    | 0.00    | 0.50       | 86.61   | ppb   |
| Selenium   | 78-2  | 1.15    | 0.39    | -1.32   | 0.08       | 1689.17 | ppb   |
| Silicon    | 28-1  | -0.47   | 0.02    | -0.36   | -0.27      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.01       | 19.47   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.00    | 0.01       | 56.09   | ppb   |
| Sodium     | 23-2  | 30.62   | 26.90   | 30.54   | 29.35      | 7.24    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.09    | 0.05    | 0.05       | 81.02   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.02    | 0.03    | 0.02       | 31.70   | ppb   |
| Sulfur     | 34-1  | -7.18   | 758.00  | 392.20  | 381.01     | 100.45  | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.01       | 121.15  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 48.62   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.03    | 0.01       | 67.32   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.03    | 0.00    | 0.02       | 84.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.00    | 0.01    | 0.00       | 754.53  | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | -0.17   | 0.05    | -0.12   | -0.08      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.03    | -0.01   | 0.01       | 387.01  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 91129.88  | 89657.09  | 88519.77  | 89768.92   | 1.46    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.06      | 1.05      | 1.08       | 3.88    | ppb   |
| Arsenic    | 75-2  | 0.35      | 0.40      | 0.37      | 0.37       | 7.46    | ppb   |
| Barium     | 135-1 | 1.37      | 1.25      | 1.49      | 1.37       | 8.74    | ppb   |
| Barium     | 137-1 | 1.41      | 1.27      | 1.45      | 1.38       | 6.81    | ppb   |
| Beryllium  | 9-1   | 0.26      | 0.24      | 0.31      | 0.27       | 13.15   | ppb   |
| Bismuth    | 209-1 |           |           |           | 99         |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 5.85      | 5.75      | 5.18      | 5.59       | 6.41    | ppb   |
| Cadmium    | 106-1 | -0.88     | -2.74     | -1.95     | -1.85      |         | ppb   |
| Cadmium    | 111-1 | 0.30      | 0.29      | 0.33      | 0.31       | 7.30    | ppb   |
| Calcium    | 43-1  | 101850.46 | 103453.77 | 101298.42 | 102200.89  | 1.10    | ppb   |
| Calcium    | 44-1  | 93880.08  | 96195.70  | 94445.31  | 94840.36   | 1.27    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.12     | 18.28     | 18.50     | 18.63      | 2.34    | ppb   |
| Cobalt     | 59-2  | 1.24      | 1.19      | 1.22      | 1.22       | 2.40    | ppb   |
| Copper     | 63-2  | 7.97      | 7.73      | 7.56      | 7.75       | 2.66    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 91         |         | %     |
| Iron       | 56-2  | 101729.04 | 99299.47  | 99749.76  | 100259.42  | 1.29    | ppb   |
| Iron       | 57-2  | 98642.00  | 97484.32  | 94566.08  | 96897.47   | 2.17    | ppb   |
| Iron       | 54-2  | 100943.35 | 97416.79  | 99896.64  | 99418.92   | 1.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4.45      | 4.57      | 4.47     | 4.50       | 1.38    | ppb   |
| Lead       | 207-1 | 4.21      | 4.41      | 4.11     | 4.24       | 3.65    | ppb   |
| Lead       | 208-1 | 4.34      | 4.42      | 4.21     | 4.32       | 2.46    | ppb   |
| Lithium    | 6-1   |           |           |          | 115        |         | %     |
| Magnesium  | 24-2  | 92633.47  | 91885.19  | 90086.22 | 91534.96   | 1.43    | ppb   |
| Manganese  | 55-2  | 7.63      | 8.02      | 7.46     | 7.70       | 3.71    | ppb   |
| Molybdenum | 94-1  | 1573.96   | 1584.05   | 1574.90  | 1577.64    | 0.35    | ppb   |
| Molybdenum | 95-1  | 1896.70   | 1915.59   | 1894.83  | 1902.37    | 0.60    | ppb   |
| Molybdenum | 96-1  | 1849.81   | 1891.99   | 1880.67  | 1874.16    | 1.16    | ppb   |
| Molybdenum | 97-1  | 1865.46   | 1890.43   | 1890.23  | 1882.04    | 0.76    | ppb   |
| Molybdenum | 98-1  | 1872.26   | 1866.83   | 1888.93  | 1876.01    | 0.61    | ppb   |
| Neodymium  | 150-1 |           |           |          |            |         | cps   |
| Neodymium  | 150-2 |           |           |          |            |         | cps   |
| Nickel     | 60-2  | 5.16      | 4.62      | 5.23     | 5.01       | 6.65    | ppb   |
| Phosphorus | 31-2  | 97671.61  | 95987.18  | 95439.11 | 96365.97   | 1.21    | ppb   |
| Potassium  | 39-2  | 98479.69  | 96542.41  | 95916.86 | 96979.65   | 1.38    | ppb   |
| Rhodium    | 103-1 |           |           |          | 90         |         | %     |
| Rhodium    | 103-2 |           |           |          | 88         |         | %     |
| Scandium   | 45-1  |           |           |          | 94         |         | %     |
| Scandium   | 45-2  |           |           |          | 87         |         | %     |
| Selenium   | 82-1  | 0.15      | 0.48      | -0.25    | 0.13       | 283.65  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.74      | 0.00     | 0.25       | 173.21  | ppb   |
| Selenium   | 78-2  | -1.38     | 2.85      | -2.97    | -0.50      |         | ppb   |
| Silicon    | 28-1  | 2.02      | 2.38      | 1.97     | 2.12       | 10.63   | ppb   |
| Silver     | 107-1 | 0.11      | 0.09      | 0.08     | 0.09       | 20.14   | ppb   |
| Silver     | 109-1 | 0.10      | 0.08      | 0.09     | 0.09       | 10.58   | ppb   |
| Sodium     | 23-2  | 100339.98 | 98092.96  | 96318.05 | 98250.33   | 2.05    | ppb   |
| Strontium  | 86-1  | 33.19     | 34.25     | 33.01    | 33.48      | 2.01    | ppb   |
| Strontium  | 88-1  | 27.31     | 28.68     | 27.70    | 27.90      | 2.53    | ppb   |
| Sulfur     | 34-1  | 98659.79  | 102801.66 | 99075.88 | 100179.11  | 2.28    | ppb   |
| Terbium    | 159-1 |           |           |          | 96         |         | %     |
| Terbium    | 159-2 |           |           |          | 97         |         | %     |
| Thallium   | 203-1 | 0.12      | 0.15      | 0.12     | 0.13       | 12.71   | ppb   |
| Thallium   | 205-1 | 0.13      | 0.18      | 0.14     | 0.15       | 17.65   | ppb   |
| Tin        | 118-1 | 0.20      | 0.22      | 0.17     | 0.20       | 12.35   | ppb   |
| Titanium   | 47-1  | 2005.09   | 2043.95   | 1971.19  | 2006.74    | 1.81    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.93   | ppb   |
| Vanadium  | 51-2  | 0.19    | 0.21    | 0.15    | 0.19       | 16.50   | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 12.41   | 11.24   | 9.90    | 11.18      | 11.22   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.04    | 0.01    | 0.02       | 74.55   | ppb   |
| Zirconium | 91-1  | 0.01    | -0.02   | 0.03    | 0.01       | 386.98  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 87405.81 | 86976.32 | 88167.72  | 87516.62   | 0.69    | ppb   |
| Antimony   | 121-1 | 18.83    | 18.42    | 19.01     | 18.75      | 1.59    | ppb   |
| Arsenic    | 75-2  | 19.80    | 19.76    | 18.98     | 19.51      | 2.39    | ppb   |
| Barium     | 135-1 | 18.77    | 18.70    | 18.82     | 18.76      | 0.31    | ppb   |
| Barium     | 137-1 | 18.85    | 19.07    | 18.81     | 18.91      | 0.76    | ppb   |
| Beryllium  | 9-1   | 18.01    | 19.08    | 18.57     | 18.55      | 2.90    | ppb   |
| Bismuth    | 209-1 |          |          |           | 100        |         | %     |
| Bismuth    | 209-2 |          |          |           | 98         |         | %     |
| Bromine    | 81-1  |          |          |           |            |         | cps   |
| Bromine    | 81-2  |          |          |           |            |         | cps   |
| Cadmium    | 108-1 | 24.20    | 23.68    | 24.25     | 24.04      | 1.31    | ppb   |
| Cadmium    | 106-1 | 19.61    | 21.34    | 22.44     | 21.13      | 6.76    | ppb   |
| Cadmium    | 111-1 | 18.14    | 18.33    | 18.31     | 18.26      | 0.55    | ppb   |
| Calcium    | 43-1  | 99197.47 | 97434.96 | 102862.63 | 99831.69   | 2.77    | ppb   |
| Calcium    | 44-1  | 92493.46 | 91306.27 | 98659.58  | 94153.10   | 4.19    | ppb   |
| Carbon     | 12-1  |          |          |           |            |         | cps   |
| Carbon     | 12-2  |          |          |           |            |         | cps   |
| Chlorine   | 35-1  |          |          |           |            |         | cps   |
| Chlorine   | 35-2  |          |          |           |            |         | cps   |
| Chromium   | 52-2  | 38.30    | 36.45    | 37.60     | 37.45      | 2.50    | ppb   |
| Cobalt     | 59-2  | 20.03    | 19.96    | 20.47     | 20.15      | 1.37    | ppb   |
| Copper     | 63-2  | 26.41    | 26.00    | 27.21     | 26.54      | 2.33    | ppb   |
| Dysprosium | 156-1 |          |          |           |            |         | cps   |
| Dysprosium | 156-2 |          |          |           |            |         | cps   |
| Erbium     | 164-1 |          |          |           |            |         | cps   |
| Erbium     | 164-2 |          |          |           |            |         | cps   |
| Gadolinium | 160-1 |          |          |           |            |         | cps   |
| Gadolinium | 160-2 |          |          |           |            |         | cps   |
| Holmium    | 165-1 |          |          |           | 101        |         | %     |
| Holmium    | 165-2 |          |          |           | 103        |         | %     |
| Indium     | 115-1 |          |          |           | 92         |         | %     |
| Indium     | 115-2 |          |          |           | 92         |         | %     |
| Iron       | 56-2  | 99593.41 | 97934.77 | 100757.04 | 99428.41   | 1.43    | ppb   |
| Iron       | 57-2  | 98959.90 | 97458.04 | 100266.07 | 98894.67   | 1.42    | ppb   |
| Iron       | 54-2  | 99761.78 | 98062.39 | 100673.09 | 99499.08   | 1.33    | ppb   |
| Krypton    | 83-1  |          |          |           |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 22.58    | 22.18    | 22.62     | 22.46      | 1.08    | ppb   |
| Lead       | 207-1 | 21.45    | 21.21    | 21.30     | 21.32      | 0.59    | ppb   |
| Lead       | 208-1 | 21.89    | 21.52    | 21.87     | 21.76      | 0.96    | ppb   |
| Lithium    | 6-1   |          |          |           | 111        |         | %     |
| Magnesium  | 24-2  | 89404.29 | 89186.03 | 90316.51  | 89635.61   | 0.67    | ppb   |
| Manganese  | 55-2  | 27.39    | 27.03    | 27.00     | 27.14      | 0.79    | ppb   |
| Molybdenum | 94-1  | 1654.99  | 1694.88  | 1677.71   | 1675.86    | 1.19    | ppb   |
| Molybdenum | 95-1  | 1844.96  | 1894.65  | 1983.65   | 1907.75    | 3.68    | ppb   |
| Molybdenum | 96-1  | 1871.65  | 1939.62  | 1969.28   | 1926.85    | 2.60    | ppb   |
| Molybdenum | 97-1  | 1879.70  | 1903.25  | 1959.45   | 1914.13    | 2.14    | ppb   |
| Molybdenum | 98-1  | 1907.92  | 1913.25  | 1936.19   | 1919.12    | 0.78    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 23.49    | 23.25    | 23.45     | 23.40      | 0.55    | ppb   |
| Phosphorus | 31-2  | 95457.28 | 95310.32 | 96504.83  | 95757.47   | 0.68    | ppb   |
| Potassium  | 39-2  | 98201.32 | 96506.74 | 96999.30  | 97235.79   | 0.90    | ppb   |
| Rhodium    | 103-1 |          |          |           | 90         |         | %     |
| Rhodium    | 103-2 |          |          |           | 91         |         | %     |
| Scandium   | 45-1  |          |          |           | 95         |         | %     |
| Scandium   | 45-2  |          |          |           | 88         |         | %     |
| Selenium   | 82-1  | 19.86    | 18.58    | 20.08     | 19.50      | 4.15    | ppb   |
| Selenium   | 77-2  | 19.25    | 20.09    | 20.70     | 20.01      | 3.64    | ppb   |
| Selenium   | 78-2  | 17.83    | 16.88    | 20.42     | 18.38      | 9.98    | ppb   |
| Silicon    | 28-1  | 4.66     | 4.47     | 5.42      | 4.85       | 10.39   | ppb   |
| Silver     | 107-1 | 16.82    | 16.90    | 17.31     | 17.01      | 1.52    | ppb   |
| Silver     | 109-1 | 16.83    | 16.72    | 17.18     | 16.91      | 1.43    | ppb   |
| Sodium     | 23-2  | 96756.38 | 96679.59 | 98254.57  | 97230.18   | 0.91    | ppb   |
| Strontium  | 86-1  | 82.80    | 82.62    | 83.11     | 82.84      | 0.30    | ppb   |
| Strontium  | 88-1  | 75.84    | 78.08    | 78.23     | 77.39      | 1.73    | ppb   |
| Sulfur     | 34-1  | 99265.74 | 95267.84 | 102081.49 | 98871.69   | 3.46    | ppb   |
| Terbium    | 159-1 |          |          |           | 98         |         | %     |
| Terbium    | 159-2 |          |          |           | 98         |         | %     |
| Thallium   | 203-1 | 18.80    | 18.34    | 18.61     | 18.58      | 1.24    | ppb   |
| Thallium   | 205-1 | 18.06    | 17.92    | 18.20     | 18.06      | 0.76    | ppb   |
| Tin        | 118-1 | 46.72    | 46.52    | 47.17     | 46.80      | 0.71    | ppb   |
| Titanium   | 47-1  | 1970.25  | 1952.33  | 2059.16   | 1993.91    | 2.87    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 45.09   | 44.83   | 45.33   | 45.08      | 0.55    | ppb   |
| Vanadium  | 51-2  | 18.11   | 18.53   | 19.20   | 18.61      | 2.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 30.74   | 30.45   | 30.56   | 30.59      | 0.47    | ppb   |
| Zirconium | 90-1  | 47.21   | 48.62   | 48.31   | 48.05      | 1.55    | ppb   |
| Zirconium | 91-1  | 47.05   | 48.33   | 48.93   | 48.10      | 2.00    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50359.51  | 49742.87  | 49463.37  | 49855.25   | 0.92    | ppb   |
| Antimony   | 121-1 | 451.37    | 473.27    | 481.13    | 468.59     | 3.29    | ppb   |
| Arsenic    | 75-2  | 489.28    | 496.84    | 493.19    | 493.11     | 0.77    | ppb   |
| Barium     | 135-1 | 2340.68   | 2346.13   | 2554.90   | 2413.90    | 5.06    | ppb   |
| Barium     | 137-1 | 2393.07   | 2496.95   | 2548.62   | 2479.55    | 3.20    | ppb   |
| Beryllium  | 9-1   | 506.33    | 467.06    | 474.52    | 482.64     | 4.32    | ppb   |
| Bismuth    | 209-1 |           |           |           | 99         |         | %     |
| Bismuth    | 209-2 |           |           |           | 97         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 465.80    | 471.85    | 478.30    | 471.98     | 1.33    | ppb   |
| Cadmium    | 106-1 | 449.62    | 480.09    | 481.02    | 470.24     | 3.80    | ppb   |
| Cadmium    | 111-1 | 458.88    | 486.95    | 484.53    | 476.79     | 3.26    | ppb   |
| Calcium    | 43-1  | 236805.38 | 243922.13 | 253151.22 | 244626.24  | 3.35    | ppb   |
| Calcium    | 44-1  | 238111.23 | 248427.80 | 253533.20 | 246690.74  | 3.18    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 496.49    | 496.45    | 486.37    | 493.10     | 1.18    | ppb   |
| Cobalt     | 59-2  | 492.61    | 484.17    | 482.45    | 486.41     | 1.12    | ppb   |
| Copper     | 63-2  | 4892.58   | 4811.10   | 4682.84   | 4795.51    | 2.20    | 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 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 94         |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 56-2  | 128516.15 | 127077.36 | 127729.71 | 127774.41  | 0.56    | ppb   |
| Iron       | 57-2  | 126658.77 | 123588.14 | 123933.73 | 124726.88  | 1.35    | ppb   |
| Iron       | 54-2  | 125368.60 | 124967.15 | 121578.70 | 123971.48  | 1.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2393.90   | 2471.33   | 2531.47   | 2465.57    | 2.80    | ppb   |
| Lead       | 207-1 | 2345.19   | 2476.40   | 2513.73   | 2445.11    | 3.62    | ppb   |
| Lead       | 208-1 | 2377.18   | 2523.57   | 2510.52   | 2470.42    | 3.28    | ppb   |
| Lithium    | 6-1   |           |           |           | 112        |         | %     |
| Magnesium  | 24-2  | 252045.45 | 249674.67 | 248055.65 | 249925.26  | 0.80    | ppb   |
| Manganese  | 55-2  | 4902.24   | 4885.39   | 4824.86   | 4870.83    | 0.84    | ppb   |
| Molybdenum | 94-1  | 5467.94   | 5560.41   | 5590.36   | 5539.57    | 1.15    | ppb   |
| Molybdenum | 95-1  | 5472.01   | 5528.78   | 5534.20   | 5511.67    | 0.62    | ppb   |
| Molybdenum | 96-1  | 5493.49   | 5683.65   | 5684.52   | 5620.55    | 1.96    | ppb   |
| Molybdenum | 97-1  | 5322.13   | 5586.33   | 5527.83   | 5478.77    | 2.53    | ppb   |
| Molybdenum | 98-1  | 5491.43   | 5493.49   | 5421.41   | 5468.78    | 0.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 490.25    | 481.55    | 483.26    | 485.02     | 0.95    | ppb   |
| Phosphorus | 31-2  | 9987.90   | 9697.35   | 9964.77   | 9883.34    | 1.63    | ppb   |
| Potassium  | 39-2  | 126218.84 | 127128.82 | 125270.72 | 126206.13  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 481.12    | 485.66    | 493.67    | 486.82     | 1.31    | ppb   |
| Selenium   | 77-2  | 493.79    | 494.19    | 495.96    | 494.65     | 0.23    | ppb   |
| Selenium   | 78-2  | 488.77    | 493.35    | 491.21    | 491.11     | 0.47    | ppb   |
| Silicon    | 28-1  | 562.36    | 590.64    | 580.09    | 577.70     | 2.47    | ppb   |
| Silver     | 107-1 | 441.25    | 460.60    | 467.59    | 456.48     | 2.99    | ppb   |
| Silver     | 109-1 | 444.48    | 467.51    | 465.04    | 459.01     | 2.75    | ppb   |
| Sodium     | 23-2  | 255873.64 | 251144.94 | 247351.07 | 251456.55  | 1.70    | ppb   |
| Strontium  | 86-1  | 12453.54  | 12625.32  | 12428.51  | 12502.46   | 0.86    | ppb   |
| Strontium  | 88-1  | 12334.74  | 12613.11  | 12640.12  | 12529.32   | 1.35    | ppb   |
| Sulfur     | 34-1  | 7907.71   | 8753.21   | 8990.05   | 8550.32    | 6.65    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 433.64    | 458.66    | 454.62    | 448.97     | 2.99    | ppb   |
| Thallium   | 205-1 | 487.25    | 504.95    | 498.23    | 496.81     | 1.80    | ppb   |
| Tin        | 118-1 | 448.99    | 477.18    | 480.88    | 469.01     | 3.72    | ppb   |
| Titanium   | 47-1  | 5213.67   | 5358.93   | 5457.66   | 5343.42    | 2.30    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 496.75  | 520.76  | 506.87  | 508.13     | 2.37    | ppb   |
| Vanadium  | 51-2  | 497.29  | 493.30  | 491.43  | 494.01     | 0.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4694.84 | 4621.10 | 4695.57 | 4670.50    | 0.92    | ppb   |
| Zirconium | 90-1  | 501.84  | 507.98  | 514.35  | 508.06     | 1.23    | ppb   |
| Zirconium | 91-1  | 498.70  | 506.81  | 507.43  | 504.31     | 0.97    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.55   | -0.33   | -0.95   | -0.61      |         | ppb   |
| Antimony   | 121-1 | 0.26    | 0.17    | 0.22    | 0.21       | 20.46   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.02    | 0.01       | 78.83   | ppb   |
| Barium     | 135-1 | 0.07    | 0.00    | 0.02    | 0.03       | 107.93  | ppb   |
| Barium     | 137-1 | 0.07    | 0.07    | 0.03    | 0.06       | 39.03   | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.13    | 0.10    | 0.11       | 14.45   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.03    | -0.17   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -2.97   | -2.36   | -3.34   | -2.89      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 5.31    | 5.03    | 0.08    | 3.47       | 84.79   | ppb   |
| Calcium    | 44-1  | 7.07    | -4.18   | -3.42   | -0.18      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.17    | 0.10    | 0.17    | 0.14       | 28.37   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 94         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 91         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 3.61    | 3.90    | 3.80    | 3.77       | 3.92    | ppb   |
| Iron       | 57-2  | -4.43   | -3.05   | 1.48    | -2.00      |         | ppb   |
| Iron       | 54-2  | 3.51    | 2.35    | 4.72    | 3.53       | 33.56   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.18    | 0.13    | 0.14    | 0.15       | 16.88   | ppb   |
| Lead       | 207-1 | 0.22    | 0.18    | 0.16    | 0.19       | 17.30   | ppb   |
| Lead       | 208-1 | 0.19    | 0.17    | 0.15    | 0.17       | 11.47   | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 9.78    | 12.18   | 9.37    | 10.45      | 14.53   | ppb   |
| Manganese  | 55-2  | 0.07    | 0.04    | 0.15    | 0.09       | 67.38   | ppb   |
| Molybdenum | 94-1  | 0.25    | 0.20    | 0.20    | 0.22       | 13.48   | ppb   |
| Molybdenum | 95-1  | 0.24    | 0.22    | 0.19    | 0.21       | 12.69   | ppb   |
| Molybdenum | 96-1  | 0.29    | 0.20    | 0.20    | 0.23       | 21.56   | ppb   |
| Molybdenum | 97-1  | 0.26    | 0.14    | 0.18    | 0.19       | 30.17   | ppb   |
| Molybdenum | 98-1  | 0.28    | 0.18    | 0.19    | 0.21       | 25.68   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.16    | -0.09   | 0.19    | 0.09       | 180.53  | ppb   |
| Phosphorus | 31-2  | -18.65  | -20.67  | -22.63  | -20.65     |         | ppb   |
| Potassium  | 39-2  | -12.47  | -16.29  | -18.36  | -15.70     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 89         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 0.77    | 0.40    | 0.79    | 0.65       | 33.95   | ppb   |
| Selenium   | 77-2  | 0.00    | 1.45    | 0.00    | 0.48       | 173.21  | ppb   |
| Selenium   | 78-2  | -1.90   | 1.89    | 0.18    | 0.06       | 3356.16 | ppb   |
| Silicon    | 28-1  | 1.35    | -0.20   | -0.03   | 0.37       | 229.88  | ppb   |
| Silver     | 107-1 | 0.04    | 0.02    | 0.01    | 0.02       | 62.13   | ppb   |
| Silver     | 109-1 | 0.05    | 0.02    | 0.02    | 0.03       | 52.84   | ppb   |
| Sodium     | 23-2  | 70.66   | 65.29   | 66.61   | 67.52      | 4.14    | ppb   |
| Strontium  | 86-1  | 0.80    | 0.73    | 0.44    | 0.65       | 29.40   | ppb   |
| Strontium  | 88-1  | 0.63    | 0.58    | 0.45    | 0.55       | 16.29   | ppb   |
| Sulfur     | 34-1  | 1416.77 | -219.92 | 63.06   | 419.97     | 208.30  | ppb   |
| Terbium    | 159-1 |         |         |         | 92         |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.02    | 0.02       | 25.20   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.17   | ppb   |
| Tin        | 118-1 | 0.12    | 0.08    | 0.08    | 0.09       | 19.13   | ppb   |
| Titanium   | 47-1  | 0.22    | 0.10    | 0.17    | 0.16       | 36.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 86.81   | ppb   |
| Vanadium  | 51-2  | 0.01    | -0.01   | 0.00    | 0.00       | 349.10  | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | -0.15   | -0.09   | 0.08    | -0.05      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 24.79   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.02    | 0.01       | 51.07   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.31   | 18.03   | 16.76   | 17.36      | 3.66    | ppb   |
| Antimony   | 121-1 | 1.91    | 1.93    | 1.97    | 1.93       | 1.52    | ppb   |
| Arsenic    | 75-2  | 1.12    | 1.04    | 0.95    | 1.04       | 8.16    | ppb   |
| Barium     | 135-1 | 8.34    | 8.72    | 9.64    | 8.90       | 7.51    | ppb   |
| Barium     | 137-1 | 9.39    | 9.04    | 8.84    | 9.09       | 3.09    | ppb   |
| Beryllium  | 9-1   | 0.91    | 0.93    | 0.93    | 0.92       | 1.39    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.70    | 1.22    | 1.12    | 1.01       | 27.58   | ppb   |
| Cadmium    | 106-1 | -0.25   | 0.61    | -0.09   | 0.09       | 503.09  | ppb   |
| Cadmium    | 111-1 | 1.00    | 1.05    | 1.08    | 1.05       | 3.78    | ppb   |
| Calcium    | 43-1  | 493.53  | 506.05  | 509.56  | 503.04     | 1.67    | ppb   |
| Calcium    | 44-1  | 508.97  | 488.76  | 523.19  | 506.98     | 3.41    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.95    | 1.95    | 1.93    | 1.94       | 0.58    | ppb   |
| Cobalt     | 59-2  | 1.03    | 0.92    | 0.95    | 0.96       | 6.02    | ppb   |
| Copper     | 63-2  | 1.92    | 1.95    | 1.77    | 1.88       | 5.06    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 56.25   | 55.60   | 55.66   | 55.83      | 0.64    | ppb   |
| Iron       | 57-2  | 45.47   | 45.35   | 59.56   | 50.12      | 16.30   | ppb   |
| Iron       | 54-2  | 54.72   | 59.83   | 52.97   | 55.84      | 6.38    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.89    | 0.81    | 0.86    | 0.85       | 4.96    | ppb   |
| Lead       | 207-1 | 0.88    | 0.91    | 0.90    | 0.90       | 1.78    | ppb   |
| Lead       | 208-1 | 0.88    | 0.88    | 0.90    | 0.89       | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 504.22  | 507.51  | 497.99  | 503.24     | 0.96    | ppb   |
| Manganese  | 55-2  | 0.88    | 1.02    | 1.01    | 0.97       | 7.83    | ppb   |
| Molybdenum | 94-1  | 5.54    | 5.60    | 5.55    | 5.56       | 0.56    | ppb   |
| Molybdenum | 95-1  | 4.54    | 4.81    | 4.59    | 4.65       | 3.08    | ppb   |
| Molybdenum | 96-1  | 4.83    | 4.80    | 4.84    | 4.82       | 0.40    | ppb   |
| Molybdenum | 97-1  | 4.58    | 4.59    | 4.83    | 4.67       | 3.03    | ppb   |
| Molybdenum | 98-1  | 4.74    | 4.90    | 4.77    | 4.80       | 1.80    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.27    | 1.16    | 0.92    | 1.12       | 16.12   | ppb   |
| Phosphorus | 31-2  | 24.90   | 1.23    | -0.85   | 8.43       | 169.76  | ppb   |
| Potassium  | 39-2  | 497.31  | 490.25  | 480.09  | 489.22     | 1.77    | ppb   |
| Rhodium    | 103-1 |         |         |         | 93         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 4.43    | 5.37    | 4.56    | 4.79       | 10.72   | ppb   |
| Selenium   | 77-2  | 6.51    | 5.82    | 3.64    | 5.32       | 28.07   | ppb   |
| Selenium   | 78-2  | 3.39    | 6.73    | 3.95    | 4.69       | 38.11   | ppb   |
| Silicon    | 28-1  | -0.12   | -0.29   | 0.18    | -0.08      |         | ppb   |
| Silver     | 107-1 | 0.84    | 0.99    | 0.94    | 0.92       | 8.18    | ppb   |
| Silver     | 109-1 | 0.85    | 0.94    | 0.89    | 0.89       | 5.30    | ppb   |
| Sodium     | 23-2  | 559.29  | 558.13  | 551.15  | 556.19     | 0.79    | ppb   |
| Strontium  | 86-1  | 1.10    | 1.14    | 1.10    | 1.11       | 2.05    | ppb   |
| Strontium  | 88-1  | 1.03    | 1.05    | 1.18    | 1.09       | 7.43    | ppb   |
| Sulfur     | 34-1  | -26.85  | -332.68 | 451.33  | 30.60      | 1291.31 | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.84    | 0.90    | 0.84    | 0.86       | 3.81    | ppb   |
| Thallium   | 205-1 | 0.78    | 0.78    | 0.79    | 0.78       | 0.63    | ppb   |
| Tin        | 118-1 | 4.39    | 4.70    | 4.70    | 4.59       | 3.87    | ppb   |
| Titanium   | 47-1  | 4.87    | 4.95    | 5.08    | 4.97       | 2.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.78    | 0.80    | 0.79    | 0.79       | 1.77    | ppb   |
| Vanadium  | 51-2  | 4.82    | 4.27    | 4.76    | 4.62       | 6.53    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 4.58    | 4.89    | 4.54    | 4.67       | 4.00    | ppb   |
| Zirconium | 90-1  | 0.88    | 0.90    | 0.89    | 0.89       | 1.23    | ppb   |
| Zirconium | 91-1  | 0.84    | 0.86    | 1.00    | 0.90       | 9.62    | ppb   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 52079.30 | 53799.00 | 53074.29 | 52984.20   | 1.63    | ppb   |
| Antimony   | 121-1 | 1.30     | 1.32     | 1.43     | 1.35       | 5.06    | ppb   |
| Arsenic    | 75-2  | 16.65    | 16.03    | 16.51    | 16.40      | 2.00    | ppb   |
| Barium     | 135-1 | 363.63   | 358.91   | 372.32   | 364.95     | 1.87    | ppb   |
| Barium     | 137-1 | 364.19   | 364.77   | 379.99   | 369.65     | 2.42    | ppb   |
| Beryllium  | 9-1   | 3.49     | 3.17     | 3.40     | 3.35       | 4.92    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 82         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.61     | 3.83     | 4.58     | 4.01       | 12.74   | ppb   |
| Cadmium    | 106-1 | 5.40     | 5.00     | 5.24     | 5.21       | 3.85    | ppb   |
| Cadmium    | 111-1 | 2.55     | 2.62     | 2.74     | 2.64       | 3.62    | ppb   |
| Calcium    | 43-1  | 55068.26 | 53597.75 | 55582.06 | 54749.36   | 1.88    | ppb   |
| Calcium    | 44-1  | 51608.04 | 51730.70 | 52523.70 | 51954.15   | 0.96    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 99.13    | 101.33   | 100.42   | 100.29     | 1.10    | ppb   |
| Cobalt     | 59-2  | 21.81    | 22.87    | 22.68    | 22.45      | 2.51    | ppb   |
| Copper     | 63-2  | 126.00   | 126.97   | 126.60   | 126.52     | 0.39    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 61530.16 | 62552.08 | 62619.26 | 62233.83   | 0.98    | ppb   |
| Iron       | 57-2  | 61372.14 | 64666.56 | 62822.85 | 62953.85   | 2.62    | ppb   |
| Iron       | 54-2  | 62124.38 | 63924.26 | 62620.41 | 62889.68   | 1.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 189.88  | 190.98  | 189.17  | 190.01     | 0.48    | ppb   |
| Lead       | 207-1 | 178.83  | 181.03  | 180.49  | 180.11     | 0.64    | ppb   |
| Lead       | 208-1 | 186.13  | 186.75  | 185.62  | 186.16     | 0.30    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 7280.28 | 7337.04 | 7357.88 | 7325.07    | 0.55    | ppb   |
| Manganese  | 55-2  | 1163.30 | 1181.66 | 1172.55 | 1172.50    | 0.78    | ppb   |
| Molybdenum | 94-1  | 37.01   | 36.71   | 38.26   | 37.33      | 2.21    | ppb   |
| Molybdenum | 95-1  | 3.23    | 3.14    | 3.37    | 3.25       | 3.51    | ppb   |
| Molybdenum | 96-1  | 7.15    | 7.13    | 7.21    | 7.16       | 0.57    | ppb   |
| Molybdenum | 97-1  | 3.12    | 3.11    | 3.46    | 3.23       | 6.22    | ppb   |
| Molybdenum | 98-1  | 3.24    | 3.12    | 3.24    | 3.20       | 2.06    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 46.36   | 48.68   | 48.50   | 47.85      | 2.70    | ppb   |
| Phosphorus | 31-2  | 1675.63 | 1768.98 | 1667.14 | 1703.92    | 3.32    | ppb   |
| Potassium  | 39-2  | 2903.52 | 2965.69 | 3003.36 | 2957.52    | 1.70    | ppb   |
| Rhodium    | 103-1 |         |         |         | 90         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 2.40    | 1.53    | 1.69    | 1.87       | 24.87   | ppb   |
| Selenium   | 77-2  | 12.45   | 14.86   | 14.91   | 14.07      | 9.99    | ppb   |
| Selenium   | 78-2  | 2.10    | 2.98    | 2.82    | 2.64       | 17.71   | ppb   |
| Silicon    | 28-1  | 2118.20 | 2056.70 | 2114.55 | 2096.48    | 1.65    | ppb   |
| Silver     | 107-1 | 3.18    | 3.29    | 3.44    | 3.31       | 4.01    | ppb   |
| Silver     | 109-1 | 3.28    | 3.27    | 3.40    | 3.32       | 2.11    | ppb   |
| Sodium     | 23-2  | 498.62  | 520.81  | 508.88  | 509.44     | 2.18    | ppb   |
| Strontium  | 86-1  | 229.75  | 228.93  | 233.51  | 230.73     | 1.06    | ppb   |
| Strontium  | 88-1  | 233.62  | 239.07  | 241.34  | 238.01     | 1.67    | ppb   |
| Sulfur     | 34-1  | 344.95  | -810.55 | -727.74 | -397.78    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.51    | 0.53    | 0.50    | 0.51       | 3.55    | ppb   |
| Thallium   | 205-1 | 0.50    | 0.48    | 0.51    | 0.49       | 3.66    | ppb   |
| Tin        | 118-1 | 1.30    | 1.37    | 1.41    | 1.36       | 4.07    | ppb   |
| Titanium   | 47-1  | 1081.47 | 1063.00 | 1075.89 | 1073.46    | 0.88    | ppb   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 3.66    | 3.74    | 3.73    | 3.71       | 1.16    | ppb   |
| Vanadium  | 51-2  | 111.57  | 116.76  | 111.98  | 113.44     | 2.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 418.05  | 432.47  | 429.84  | 426.79     | 1.80    | ppb   |
| Zirconium | 90-1  | 18.10   | 18.19   | 18.82   | 18.37      | 2.13    | ppb   |
| Zirconium | 91-1  | 18.56   | 18.27   | 18.71   | 18.51      | 1.20    | ppb   |



|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11286.61 | 11100.24 | 11011.97 | 11132.94   | 1.26    | ppb   |
| Antimony   | 121-1 | 0.25     | 0.26     | 0.27     | 0.26       | 3.27    | ppb   |
| Arsenic    | 75-2  | 3.80     | 3.10     | 3.29     | 3.39       | 10.62   | ppb   |
| Barium     | 135-1 | 68.59    | 70.28    | 70.59    | 69.82      | 1.54    | ppb   |
| Barium     | 137-1 | 70.92    | 70.65    | 72.88    | 71.48      | 1.70    | ppb   |
| Beryllium  | 9-1   | 0.66     | 0.75     | 0.61     | 0.67       | 10.79   | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 90         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.62     | 1.16     | 0.70     | 0.83       | 34.98   | ppb   |
| Cadmium    | 106-1 | -0.33    | -1.03    | -0.96    | -0.77      |         | ppb   |
| Cadmium    | 111-1 | 0.45     | 0.55     | 0.53     | 0.51       | 10.61   | ppb   |
| Calcium    | 43-1  | 10964.44 | 11248.86 | 11220.93 | 11144.74   | 1.41    | ppb   |
| Calcium    | 44-1  | 10036.28 | 10455.29 | 10630.12 | 10373.90   | 2.94    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 21.11    | 20.81    | 20.70    | 20.87      | 1.02    | ppb   |
| Cobalt     | 59-2  | 4.85     | 4.58     | 4.59     | 4.67       | 3.23    | ppb   |
| Copper     | 63-2  | 26.73    | 25.30    | 25.67    | 25.90      | 2.87    | 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 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 56-2  | 13279.39 | 12791.96 | 12607.86 | 12893.07   | 2.69    | ppb   |
| Iron       | 57-2  | 13249.82 | 13370.91 | 13065.41 | 13228.71   | 1.16    | ppb   |
| Iron       | 54-2  | 13630.19 | 13388.99 | 13192.90 | 13404.02   | 1.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 36.88    | 38.32    | 36.41    | 37.20      | 2.67    | ppb   |
| Lead       | 207-1 | 35.27    | 36.66    | 34.50    | 35.48      | 3.09    | ppb   |
| Lead       | 208-1 | 35.88    | 37.25    | 35.47    | 36.20      | 2.57    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 1523.14  | 1507.18  | 1494.55  | 1508.29    | 0.95    | ppb   |
| Manganese  | 55-2  | 243.49   | 241.25   | 239.09   | 241.28     | 0.91    | ppb   |
| Molybdenum | 94-1  | 7.95     | 7.83     | 8.19     | 7.99       | 2.32    | ppb   |
| Molybdenum | 95-1  | 0.68     | 0.61     | 0.74     | 0.68       | 9.64    | ppb   |
| Molybdenum | 96-1  | 1.52     | 1.39     | 1.70     | 1.53       | 10.10   | ppb   |
| Molybdenum | 97-1  | 0.69     | 0.64     | 0.69     | 0.67       | 4.03    | ppb   |
| Molybdenum | 98-1  | 0.69     | 0.72     | 0.68     | 0.70       | 3.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 9.84     | 10.00    | 10.08    | 9.97       | 1.25    | ppb   |
| Phosphorus | 31-2  | 316.09   | 337.35   | 291.82   | 315.09     | 7.23    | ppb   |
| Potassium  | 39-2  | 579.29   | 564.21   | 564.37   | 569.29     | 1.52    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | -0.97    | 0.35     | -0.07    | -0.23      |         | ppb   |
| Selenium   | 77-2  | 2.94     | 4.38     | 3.64     | 3.65       | 19.72   | ppb   |
| Selenium   | 78-2  | -2.03    | -1.67    | 1.11     | -0.86      |         | ppb   |
| Silicon    | 28-1  | 416.27   | 435.64   | 417.55   | 423.15     | 2.56    | ppb   |
| Silver     | 107-1 | 0.64     | 0.61     | 0.68     | 0.64       | 5.89    | ppb   |
| Silver     | 109-1 | 0.60     | 0.66     | 0.64     | 0.64       | 4.95    | ppb   |
| Sodium     | 23-2  | 129.38   | 132.28   | 129.47   | 130.38     | 1.27    | ppb   |
| Strontium  | 86-1  | 48.03    | 47.57    | 49.54    | 48.38      | 2.13    | ppb   |
| Strontium  | 88-1  | 48.21    | 47.74    | 49.58    | 48.51      | 1.96    | ppb   |
| Sulfur     | 34-1  | -2496.49 | -2232.85 | -2336.57 | -2355.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.10     | 0.10     | 0.11     | 0.10       | 5.59    | ppb   |
| Thallium   | 205-1 | 0.10     | 0.08     | 0.10     | 0.09       | 14.48   | ppb   |
| Tin        | 118-1 | 0.30     | 0.30     | 0.31     | 0.30       | 2.31    | ppb   |
| Titanium   | 47-1  | 213.50   | 219.03   | 217.45   | 216.66     | 1.32    | ppb   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.71    | 0.71    | 0.71    | 0.71       | 0.51    | ppb   |
| Vanadium  | 51-2  | 22.90   | 22.50   | 22.80   | 22.73      | 0.92    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 90.06   | 91.46   | 89.86   | 90.46      | 0.96    | ppb   |
| Zirconium | 90-1  | 3.67    | 3.71    | 3.78    | 3.72       | 1.39    | ppb   |
| Zirconium | 91-1  | 3.88    | 3.65    | 3.91    | 3.81       | 3.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9999.85  | 10211.79 | 10134.17 | 10115.27   | 1.06    | ppb   |
| Antimony   | 121-1 | 491.33   | 490.75   | 485.04   | 489.04     | 0.71    | ppb   |
| Arsenic    | 75-2  | 504.15   | 505.95   | 515.12   | 508.41     | 1.16    | ppb   |
| Barium     | 135-1 | 2384.20  | 2359.18  | 2354.24  | 2365.87    | 0.68    | ppb   |
| Barium     | 137-1 | 2524.52  | 2479.47  | 2463.34  | 2489.11    | 1.27    | ppb   |
| Beryllium  | 9-1   | 473.85   | 475.41   | 502.64   | 483.96     | 3.34    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 513.64   | 509.50   | 495.85   | 506.33     | 1.84    | ppb   |
| Cadmium    | 106-1 | 514.93   | 510.60   | 498.73   | 508.09     | 1.65    | ppb   |
| Cadmium    | 111-1 | 507.40   | 514.65   | 502.98   | 508.34     | 1.16    | ppb   |
| Calcium    | 43-1  | 57790.45 | 57157.61 | 56180.43 | 57042.83   | 1.42    | ppb   |
| Calcium    | 44-1  | 52885.66 | 52077.46 | 49875.19 | 51612.77   | 3.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 495.16   | 496.80   | 503.65   | 498.54     | 0.90    | ppb   |
| Cobalt     | 59-2  | 496.59   | 506.72   | 504.13   | 502.48     | 1.05    | ppb   |
| Copper     | 63-2  | 5009.17  | 5154.17  | 4876.24  | 5013.20    | 2.77    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 25673.46 | 25902.53 | 26471.81 | 26015.93   | 1.58    | ppb   |
| Iron       | 57-2  | 26725.19 | 26922.08 | 26956.88 | 26868.05   | 0.47    | ppb   |
| Iron       | 54-2  | 27383.91 | 27695.57 | 27599.73 | 27559.74   | 0.58    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2493.31  | 2568.43  | 2437.52  | 2499.75    | 2.63    | ppb   |
| Lead       | 207-1 | 2416.24  | 2578.34  | 2379.54  | 2458.04    | 4.30    | ppb   |
| Lead       | 208-1 | 2417.71  | 2562.47  | 2408.12  | 2462.77    | 3.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 50953.84 | 51880.74 | 51891.35 | 51575.31   | 1.04    | ppb   |
| Manganese  | 55-2  | 4954.01  | 4903.58  | 5039.90  | 4965.83    | 1.39    | ppb   |
| Molybdenum | 94-1  | 5454.31  | 5460.58  | 5579.08  | 5497.99    | 1.28    | ppb   |
| Molybdenum | 95-1  | 5354.92  | 5294.70  | 5718.09  | 5455.91    | 4.20    | ppb   |
| Molybdenum | 96-1  | 5491.03  | 5481.36  | 5604.65  | 5525.68    | 1.24    | ppb   |
| Molybdenum | 97-1  | 5563.84  | 5440.08  | 5445.45  | 5483.12    | 1.28    | ppb   |
| Molybdenum | 98-1  | 5548.88  | 5437.15  | 5524.31  | 5503.45    | 1.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 495.65   | 508.81   | 508.82   | 504.43     | 1.51    | ppb   |
| Phosphorus | 31-2  | 9861.09  | 10037.41 | 10104.90 | 10001.13   | 1.26    | ppb   |
| Potassium  | 39-2  | 25990.02 | 25606.88 | 25747.07 | 25781.32   | 0.75    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 501.71   | 501.63   | 511.59   | 504.98     | 1.13    | ppb   |
| Selenium   | 77-2  | 516.18   | 466.66   | 514.88   | 499.24     | 5.65    | ppb   |
| Selenium   | 78-2  | 515.52   | 510.94   | 514.99   | 513.82     | 0.49    | ppb   |
| Silicon    | 28-1  | 611.32   | 581.42   | 570.67   | 587.80     | 3.58    | ppb   |
| Silver     | 107-1 | 512.52   | 502.87   | 505.57   | 506.99     | 0.98    | ppb   |
| Silver     | 109-1 | 486.88   | 516.35   | 494.95   | 499.39     | 3.05    | ppb   |
| Sodium     | 23-2  | 50401.99 | 51267.71 | 51806.72 | 51158.81   | 1.39    | ppb   |
| Strontium  | 86-1  | 12331.83 | 12550.33 | 12542.21 | 12474.79   | 0.99    | ppb   |
| Strontium  | 88-1  | 12320.13 | 12474.99 | 12679.58 | 12491.57   | 1.44    | ppb   |
| Sulfur     | 34-1  | 9108.28  | 8808.42  | 8488.28  | 8801.66    | 3.52    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | 439.93   | 463.25   | 438.27   | 447.15     | 3.12    | ppb   |
| Thallium   | 205-1 | 484.10   | 509.43   | 475.79   | 489.77     | 3.58    | ppb   |
| Tin        | 118-1 | 487.47   | 493.25   | 475.51   | 485.41     | 1.86    | ppb   |
| Titanium   | 47-1  | 5545.11  | 5447.79  | 5311.57  | 5434.82    | 2.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 485.73  | 517.77  | 478.47  | 493.99     | 4.23    | ppb   |
| Vanadium  | 51-2  | 496.44  | 495.74  | 501.25  | 497.81     | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4915.42 | 4961.13 | 4910.51 | 4929.02    | 0.57    | ppb   |
| Zirconium | 90-1  | 509.03  | 487.86  | 517.47  | 504.79     | 3.02    | ppb   |
| Zirconium | 91-1  | 496.02  | 492.81  | 500.61  | 496.48     | 0.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10656.99 | 10177.22 | 10316.17 | 10383.46   | 2.38    | ppb   |
| Antimony   | 121-1 | 476.32   | 481.24   | 491.64   | 483.07     | 1.62    | ppb   |
| Arsenic    | 75-2  | 536.52   | 495.97   | 508.91   | 513.80     | 4.03    | ppb   |
| Barium     | 135-1 | 2328.96  | 2335.01  | 2569.81  | 2411.26    | 5.70    | ppb   |
| Barium     | 137-1 | 2483.99  | 2464.95  | 2538.29  | 2495.74    | 1.52    | ppb   |
| Beryllium  | 9-1   | 468.32   | 476.93   | 484.52   | 476.59     | 1.70    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 85         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 487.37   | 491.09   | 507.43   | 495.30     | 2.15    | ppb   |
| Cadmium    | 106-1 | 497.44   | 487.71   | 507.33   | 497.49     | 1.97    | ppb   |
| Cadmium    | 111-1 | 504.33   | 494.94   | 516.34   | 505.20     | 2.12    | ppb   |
| Calcium    | 43-1  | 57606.63 | 57483.51 | 56540.45 | 57210.20   | 1.02    | ppb   |
| Calcium    | 44-1  | 52364.24 | 53365.45 | 51520.77 | 52416.82   | 1.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 533.51   | 499.61   | 505.54   | 512.88     | 3.53    | ppb   |
| Cobalt     | 59-2  | 531.64   | 507.74   | 512.20   | 517.19     | 2.46    | ppb   |
| Copper     | 63-2  | 5330.11  | 5110.63  | 5142.43  | 5194.39    | 2.28    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 27765.01 | 26036.87 | 26281.21 | 26694.36   | 3.50    | ppb   |
| Iron       | 57-2  | 28588.32 | 27068.25 | 27476.03 | 27710.87   | 2.84    | ppb   |
| Iron       | 54-2  | 29410.40 | 27401.42 | 28135.18 | 28315.67   | 3.59    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2467.90  | 2477.39  | 2547.50  | 2497.60    | 1.74    | ppb   |
| Lead       | 207-1 | 2550.37  | 2463.17  | 2573.23  | 2528.92    | 2.30    | ppb   |
| Lead       | 208-1 | 2537.17  | 2479.06  | 2492.94  | 2503.06    | 1.21    | ppb   |
| Lithium    | 6-1   |          |          |          | 115        |         | %     |
| Magnesium  | 24-2  | 53247.53 | 50750.17 | 51388.79 | 51795.50   | 2.50    | ppb   |
| Manganese  | 55-2  | 5346.42  | 5060.75  | 4918.17  | 5108.45    | 4.27    | ppb   |
| Molybdenum | 94-1  | 5528.51  | 5518.25  | 5634.08  | 5560.28    | 1.15    | ppb   |
| Molybdenum | 95-1  | 5534.10  | 5410.03  | 5520.94  | 5488.36    | 1.24    | ppb   |
| Molybdenum | 96-1  | 5614.12  | 5507.20  | 5561.17  | 5560.83    | 0.96    | ppb   |
| Molybdenum | 97-1  | 5652.67  | 5449.67  | 5631.80  | 5578.05    | 2.00    | ppb   |
| Molybdenum | 98-1  | 5635.50  | 5343.73  | 5539.09  | 5506.10    | 2.70    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 538.61   | 505.76   | 512.94   | 519.10     | 3.33    | ppb   |
| Phosphorus | 31-2  | 10447.36 | 10188.75 | 10305.93 | 10314.01   | 1.26    | ppb   |
| Potassium  | 39-2  | 26776.41 | 25837.76 | 25800.41 | 26138.19   | 2.12    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 507.57   | 505.09   | 511.25   | 507.97     | 0.61    | ppb   |
| Selenium   | 77-2  | 582.19   | 512.61   | 526.11   | 540.31     | 6.83    | ppb   |
| Selenium   | 78-2  | 518.94   | 484.62   | 524.98   | 509.51     | 4.27    | ppb   |
| Silicon    | 28-1  | 598.30   | 589.28   | 587.42   | 591.66     | 0.98    | ppb   |
| Silver     | 107-1 | 491.52   | 497.53   | 508.81   | 499.29     | 1.76    | ppb   |
| Silver     | 109-1 | 482.07   | 477.64   | 495.89   | 485.20     | 1.96    | ppb   |
| Sodium     | 23-2  | 54868.94 | 51179.90 | 52395.42 | 52814.75   | 3.56    | ppb   |
| Strontium  | 86-1  | 12605.71 | 12679.09 | 12989.96 | 12758.25   | 1.60    | ppb   |
| Strontium  | 88-1  | 12660.89 | 12658.26 | 12808.03 | 12709.06   | 0.67    | ppb   |
| Sulfur     | 34-1  | 9534.74  | 9144.80  | 8761.25  | 9146.93    | 4.23    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 449.85   | 443.95   | 451.93   | 448.58     | 0.92    | ppb   |
| Thallium   | 205-1 | 497.44   | 482.81   | 497.57   | 492.61     | 1.72    | ppb   |
| Tin        | 118-1 | 473.84   | 476.61   | 490.26   | 480.23     | 1.83    | ppb   |
| Titanium   | 47-1  | 5492.68  | 5624.42  | 5479.80  | 5532.30    | 1.45    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 500.68  | 489.95  | 509.38  | 500.00     | 1.95    | ppb   |
| Vanadium  | 51-2  | 519.80  | 498.56  | 506.21  | 508.19     | 2.12    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 5231.68 | 4950.18 | 5086.88 | 5089.58    | 2.77    | ppb   |
| Zirconium | 90-1  | 507.44  | 508.07  | 515.99  | 510.50     | 0.93    | ppb   |
| Zirconium | 91-1  | 504.53  | 500.06  | 512.40  | 505.66     | 1.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10221.21 | 10180.44 | 10195.11 | 10198.92   | 0.20    | ppb   |
| Antimony   | 121-1 | 488.93   | 490.11   | 473.73   | 484.26     | 1.89    | ppb   |
| Arsenic    | 75-2  | 506.46   | 509.22   | 508.90   | 508.19     | 0.30    | ppb   |
| Barium     | 135-1 | 2389.45  | 2400.93  | 2291.42  | 2360.60    | 2.55    | ppb   |
| Barium     | 137-1 | 2520.67  | 2590.69  | 2463.53  | 2524.96    | 2.52    | ppb   |
| Beryllium  | 9-1   | 464.74   | 527.40   | 510.75   | 500.96     | 6.48    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 508.41   | 499.30   | 475.00   | 494.23     | 3.49    | ppb   |
| Cadmium    | 106-1 | 491.35   | 500.86   | 489.92   | 494.04     | 1.20    | ppb   |
| Cadmium    | 111-1 | 506.30   | 508.00   | 490.38   | 501.56     | 1.94    | ppb   |
| Calcium    | 43-1  | 56651.27 | 57175.97 | 57758.51 | 57195.25   | 0.97    | ppb   |
| Calcium    | 44-1  | 52087.87 | 50947.33 | 51411.92 | 51482.38   | 1.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 498.12   | 502.53   | 509.96   | 503.53     | 1.19    | ppb   |
| Cobalt     | 59-2  | 511.69   | 509.82   | 508.98   | 510.16     | 0.27    | ppb   |
| Copper     | 63-2  | 5168.94  | 5018.18  | 5169.92  | 5119.01    | 1.71    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 56-2  | 26632.65 | 26763.86 | 26392.92 | 26596.48   | 0.71    | ppb   |
| Iron       | 57-2  | 27120.59 | 27115.87 | 27237.96 | 27158.14   | 0.25    | ppb   |
| Iron       | 54-2  | 27661.15 | 27708.45 | 27878.20 | 27749.27   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2460.76  | 2412.50  | 2445.32  | 2439.53    | 1.01    | ppb   |
| Lead       | 207-1 | 2494.46  | 2459.12  | 2495.78  | 2483.12    | 0.84    | ppb   |
| Lead       | 208-1 | 2468.97  | 2413.35  | 2488.39  | 2456.90    | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 51369.70 | 51801.88 | 51460.56 | 51544.05   | 0.44    | ppb   |
| Manganese  | 55-2  | 5098.62  | 4933.92  | 5048.54  | 5027.02    | 1.68    | ppb   |
| Molybdenum | 94-1  | 5326.24  | 5482.63  | 5586.21  | 5465.03    | 2.39    | ppb   |
| Molybdenum | 95-1  | 5238.44  | 5228.01  | 5558.20  | 5341.55    | 3.51    | ppb   |
| Molybdenum | 96-1  | 5420.71  | 5397.96  | 5666.85  | 5495.17    | 2.71    | ppb   |
| Molybdenum | 97-1  | 5376.50  | 5551.58  | 5619.49  | 5515.86    | 2.27    | ppb   |
| Molybdenum | 98-1  | 5310.38  | 5353.11  | 5465.65  | 5376.38    | 1.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 505.20   | 505.75   | 504.63   | 505.19     | 0.11    | ppb   |
| Phosphorus | 31-2  | 9953.24  | 10032.45 | 10061.12 | 10015.60   | 0.56    | ppb   |
| Potassium  | 39-2  | 25172.92 | 26115.05 | 25912.98 | 25733.65   | 1.93    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 494.96   | 497.22   | 504.09   | 498.76     | 0.95    | ppb   |
| Selenium   | 77-2  | 513.53   | 510.92   | 480.28   | 501.57     | 3.69    | ppb   |
| Selenium   | 78-2  | 504.98   | 487.15   | 502.15   | 498.09     | 1.92    | ppb   |
| Silicon    | 28-1  | 585.11   | 571.92   | 591.55   | 582.86     | 1.72    | ppb   |
| Silver     | 107-1 | 512.87   | 499.89   | 487.50   | 500.09     | 2.54    | ppb   |
| Silver     | 109-1 | 488.68   | 492.88   | 475.98   | 485.85     | 1.81    | ppb   |
| Sodium     | 23-2  | 52588.38 | 51808.02 | 51583.51 | 51993.30   | 1.01    | ppb   |
| Strontium  | 86-1  | 12441.71 | 12306.29 | 12854.98 | 12534.33   | 2.28    | ppb   |
| Strontium  | 88-1  | 12059.43 | 12406.93 | 13203.71 | 12556.69   | 4.67    | ppb   |
| Sulfur     | 34-1  | 9182.85  | 8439.54  | 9074.62  | 8899.01    | 4.51    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 443.30   | 444.69   | 446.99   | 444.99     | 0.42    | ppb   |
| Thallium   | 205-1 | 473.85   | 478.61   | 497.87   | 483.44     | 2.63    | ppb   |
| Tin        | 118-1 | 487.69   | 484.64   | 471.98   | 481.43     | 1.73    | ppb   |
| Titanium   | 47-1  | 5564.86  | 5466.86  | 5588.40  | 5540.04    | 1.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 494.06  | 494.77  | 509.40  | 499.41     | 1.73    | ppb   |
| Vanadium  | 51-2  | 498.09  | 500.37  | 499.33  | 499.26     | 0.23    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4995.70 | 5018.41 | 4979.37 | 4997.82    | 0.39    | ppb   |
| Zirconium | 90-1  | 483.67  | 490.98  | 504.26  | 492.97     | 2.12    | ppb   |
| Zirconium | 91-1  | 486.78  | 491.35  | 504.41  | 494.18     | 1.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10176.94 | 10049.86 | 10052.04 | 10092.95   | 0.72    | ppb   |
| Antimony   | 121-1 | 470.96   | 483.16   | 497.17   | 483.76     | 2.71    | ppb   |
| Arsenic    | 75-2  | 511.37   | 501.63   | 497.70   | 503.57     | 1.40    | ppb   |
| Barium     | 135-1 | 2316.09  | 2383.51  | 2431.88  | 2377.16    | 2.45    | ppb   |
| Barium     | 137-1 | 2469.43  | 2544.65  | 2542.92  | 2519.00    | 1.70    | ppb   |
| Beryllium  | 9-1   | 517.85   | 480.52   | 469.19   | 489.19     | 5.21    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 476.62   | 506.26   | 504.26   | 495.71     | 3.34    | ppb   |
| Cadmium    | 106-1 | 476.31   | 505.47   | 505.57   | 495.78     | 3.40    | ppb   |
| Cadmium    | 111-1 | 488.70   | 506.99   | 508.22   | 501.30     | 2.18    | ppb   |
| Calcium    | 43-1  | 55948.09 | 56901.47 | 57250.79 | 56700.12   | 1.19    | ppb   |
| Calcium    | 44-1  | 51451.18 | 51511.43 | 52391.16 | 51784.59   | 1.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 501.64   | 500.33   | 498.41   | 500.13     | 0.33    | ppb   |
| Cobalt     | 59-2  | 507.15   | 502.48   | 504.23   | 504.62     | 0.47    | ppb   |
| Copper     | 63-2  | 4983.88  | 5136.36  | 4930.23  | 5016.82    | 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 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 26086.95 | 26351.49 | 25791.00 | 26076.48   | 1.08    | ppb   |
| Iron       | 57-2  | 26974.95 | 27047.30 | 27280.73 | 27101.00   | 0.59    | ppb   |
| Iron       | 54-2  | 27718.94 | 27629.37 | 27480.43 | 27609.58   | 0.44    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2439.94  | 2412.87  | 2517.15  | 2456.65    | 2.20    | ppb   |
| Lead       | 207-1 | 2505.13  | 2393.88  | 2509.78  | 2469.60    | 2.66    | ppb   |
| Lead       | 208-1 | 2466.19  | 2428.46  | 2474.48  | 2456.38    | 1.00    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 51576.54 | 52063.43 | 50716.98 | 51452.31   | 1.33    | ppb   |
| Manganese  | 55-2  | 4936.95  | 4950.98  | 4974.99  | 4954.31    | 0.39    | ppb   |
| Molybdenum | 94-1  | 5272.53  | 5416.10  | 5563.77  | 5417.47    | 2.69    | ppb   |
| Molybdenum | 95-1  | 5399.52  | 5400.67  | 5640.08  | 5480.09    | 2.53    | ppb   |
| Molybdenum | 96-1  | 5525.15  | 5411.16  | 5485.21  | 5473.84    | 1.06    | ppb   |
| Molybdenum | 97-1  | 5448.02  | 5689.91  | 5529.78  | 5555.91    | 2.21    | ppb   |
| Molybdenum | 98-1  | 5231.57  | 5457.44  | 5541.72  | 5410.25    | 2.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 504.41   | 503.87   | 501.96   | 503.41     | 0.26    | ppb   |
| Phosphorus | 31-2  | 9726.70  | 10188.51 | 9824.01  | 9913.07    | 2.46    | ppb   |
| Potassium  | 39-2  | 25471.69 | 25291.65 | 25479.00 | 25414.11   | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 486.79   | 500.81   | 507.23   | 498.27     | 2.10    | ppb   |
| Selenium   | 77-2  | 530.64   | 507.24   | 501.08   | 512.99     | 3.04    | ppb   |
| Selenium   | 78-2  | 492.94   | 505.94   | 506.76   | 501.88     | 1.54    | ppb   |
| Silicon    | 28-1  | 559.06   | 578.40   | 583.96   | 573.80     | 2.28    | ppb   |
| Silver     | 107-1 | 490.22   | 512.92   | 512.70   | 505.28     | 2.58    | ppb   |
| Silver     | 109-1 | 471.62   | 488.89   | 528.53   | 496.34     | 5.88    | ppb   |
| Sodium     | 23-2  | 51864.71 | 51959.58 | 51326.70 | 51717.00   | 0.66    | ppb   |
| Strontium  | 86-1  | 12571.44 | 12583.62 | 12454.11 | 12536.39   | 0.57    | ppb   |
| Strontium  | 88-1  | 12626.60 | 12401.60 | 12963.18 | 12663.80   | 2.23    | ppb   |
| Sulfur     | 34-1  | 8502.34  | 8868.00  | 9206.49  | 8858.94    | 3.98    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 443.00   | 439.15   | 448.14   | 443.43     | 1.02    | ppb   |
| Thallium   | 205-1 | 477.06   | 486.19   | 478.18   | 480.48     | 1.04    | ppb   |
| Tin        | 118-1 | 466.59   | 481.84   | 488.56   | 479.00     | 2.35    | ppb   |
| Titanium   | 47-1  | 5499.65  | 5329.20  | 5555.83  | 5461.56    | 2.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 490.10  | 474.59  | 492.73  | 485.81     | 2.02    | ppb   |
| Vanadium  | 51-2  | 494.30  | 496.27  | 494.69  | 495.09     | 0.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4981.12 | 4964.01 | 4961.33 | 4968.82    | 0.22    | ppb   |
| Zirconium | 90-1  | 477.32  | 496.01  | 518.89  | 497.41     | 4.19    | ppb   |
| Zirconium | 91-1  | 486.02  | 491.86  | 510.36  | 496.08     | 2.56    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50224.58  | 50009.25  | 49402.31  | 49878.71   | 0.85    | ppb   |
| Antimony   | 121-1 | 470.41    | 476.68    | 490.36    | 479.15     | 2.13    | ppb   |
| Arsenic    | 75-2  | 492.40    | 500.55    | 502.21    | 498.38     | 1.05    | ppb   |
| Barium     | 135-1 | 2326.50   | 2376.79   | 2438.07   | 2380.45    | 2.35    | ppb   |
| Barium     | 137-1 | 2467.68   | 2541.07   | 2567.74   | 2525.49    | 2.05    | ppb   |
| Beryllium  | 9-1   | 469.55    | 479.40    | 487.39    | 478.78     | 1.87    | ppb   |
| Bismuth    | 209-1 |           |           |           | 96         |         | %     |
| Bismuth    | 209-2 |           |           |           | 86         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 473.81    | 477.71    | 491.45    | 480.99     | 1.93    | ppb   |
| Cadmium    | 106-1 | 472.07    | 483.73    | 496.09    | 483.96     | 2.48    | ppb   |
| Cadmium    | 111-1 | 477.92    | 482.71    | 495.13    | 485.25     | 1.83    | ppb   |
| Calcium    | 43-1  | 254071.64 | 253949.80 | 264669.10 | 257563.51  | 2.39    | ppb   |
| Calcium    | 44-1  | 250217.58 | 243982.78 | 257870.05 | 250690.14  | 2.77    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 505.53    | 501.07    | 501.14    | 502.58     | 0.51    | ppb   |
| Cobalt     | 59-2  | 496.01    | 492.71    | 491.25    | 493.32     | 0.49    | ppb   |
| Copper     | 63-2  | 4789.97   | 4765.23   | 4833.27   | 4796.16    | 0.72    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 56-2  | 131173.04 | 129888.38 | 128482.57 | 129848.00  | 1.04    | ppb   |
| Iron       | 57-2  | 131949.53 | 129256.01 | 129389.26 | 130198.27  | 1.17    | ppb   |
| Iron       | 54-2  | 130332.37 | 127280.55 | 128536.94 | 128716.62  | 1.19    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2533.30   | 2498.90   | 2523.65   | 2518.62    | 0.70    | ppb   |
| Lead       | 207-1 | 2541.82   | 2512.14   | 2664.81   | 2572.92    | 3.15    | ppb   |
| Lead       | 208-1 | 2546.85   | 2499.78   | 2610.48   | 2552.37    | 2.18    | ppb   |
| Lithium    | 6-1   |           |           |           | 114        |         | %     |
| Magnesium  | 24-2  | 258850.21 | 262430.69 | 252037.04 | 257772.64  | 2.05    | ppb   |
| Manganese  | 55-2  | 4879.22   | 5009.01   | 4964.22   | 4950.82    | 1.33    | ppb   |
| Molybdenum | 94-1  | 5325.66   | 5389.61   | 5591.27   | 5435.51    | 2.55    | ppb   |
| Molybdenum | 95-1  | 5333.83   | 5494.64   | 5645.18   | 5491.22    | 2.84    | ppb   |
| Molybdenum | 96-1  | 5435.17   | 5569.66   | 5531.74   | 5512.19    | 1.26    | ppb   |
| Molybdenum | 97-1  | 5443.45   | 5417.59   | 5503.60   | 5454.88    | 0.81    | ppb   |
| Molybdenum | 98-1  | 5296.37   | 5470.53   | 5729.34   | 5498.75    | 3.96    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 491.05    | 491.28    | 493.98    | 492.10     | 0.33    | ppb   |
| Phosphorus | 31-2  | 10076.88  | 10155.76  | 9919.70   | 10050.78   | 1.20    | ppb   |
| Potassium  | 39-2  | 127676.34 | 126404.15 | 126457.88 | 126846.12  | 0.57    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 476.10    | 475.45    | 490.25    | 480.60     | 1.74    | ppb   |
| Selenium   | 77-2  | 526.16    | 496.62    | 515.42    | 512.73     | 2.92    | ppb   |
| Selenium   | 78-2  | 513.48    | 491.47    | 489.56    | 498.17     | 2.67    | ppb   |
| Silicon    | 28-1  | 577.46    | 545.63    | 588.60    | 570.56     | 3.91    | ppb   |
| Silver     | 107-1 | 452.45    | 464.53    | 470.01    | 462.33     | 1.94    | ppb   |
| Silver     | 109-1 | 454.35    | 460.27    | 471.30    | 461.97     | 1.86    | ppb   |
| Sodium     | 23-2  | 259314.71 | 260657.09 | 254901.79 | 258291.20  | 1.17    | ppb   |
| Strontium  | 86-1  | 12176.10  | 12505.82  | 12500.67  | 12394.20   | 1.52    | ppb   |
| Strontium  | 88-1  | 12122.16  | 12481.95  | 12749.55  | 12451.22   | 2.53    | ppb   |
| Sulfur     | 34-1  | 10261.36  | 9220.88   | 10299.35  | 9927.20    | 6.16    | ppb   |
| Terbium    | 159-1 |           |           |           | 95         |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 461.39    | 446.50    | 465.31    | 457.73     | 2.17    | ppb   |
| Thallium   | 205-1 | 504.79    | 500.43    | 514.10    | 506.44     | 1.38    | ppb   |
| Tin        | 118-1 | 472.43    | 474.17    | 487.15    | 477.91     | 1.68    | ppb   |
| Titanium   | 47-1  | 5502.90   | 5352.30   | 5573.96   | 5476.39    | 2.07    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 518.86  | 515.47  | 525.65  | 519.99     | 1.00    | ppb   |
| Vanadium  | 51-2  | 504.72  | 503.87  | 496.12  | 501.57     | 0.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 4730.77 | 4746.44 | 4706.68 | 4727.96    | 0.42    | ppb   |
| Zirconium | 90-1  | 482.61  | 510.11  | 520.64  | 504.45     | 3.89    | ppb   |
| Zirconium | 91-1  | 482.91  | 503.99  | 505.87  | 497.59     | 2.56    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.65   | -1.06   | -0.47   | -0.72      |         | ppb   |
| Antimony   | 121-1 | 0.16    | 0.13    | 0.17    | 0.15       | 13.56   | ppb   |
| Arsenic    | 75-2  | 0.06    | -0.02   | 0.00    | 0.01       | 279.89  | ppb   |
| Barium     | 135-1 | 0.05    | 0.05    | 0.03    | 0.04       | 30.58   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.03    | 0.02       | 20.76   | ppb   |
| Beryllium  | 9-1   | 0.10    | 0.09    | 0.09    | 0.10       | 5.83    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.10   | -0.10   | -0.10   | -0.10      |         | ppb   |
| Cadmium    | 106-1 | -2.94   | -2.84   | -2.14   | -2.64      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | -5.42   | -10.34  | -2.23   | -6.00      |         | ppb   |
| Calcium    | 44-1  | -15.25  | -16.56  | -9.67   | -13.83     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.07    | 0.05    | 0.00    | 0.04       | 88.98   | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.02    | 0.00       | 471.19  | ppb   |
| Copper     | 63-2  | -0.06   | 0.14    | 0.18    | 0.08       | 154.26  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 56-2  | 3.07    | 4.35    | 4.30    | 3.91       | 18.57   | ppb   |
| Iron       | 57-2  | -4.35   | -6.37   | -7.47   | -6.06      |         | ppb   |
| Iron       | 54-2  | 3.09    | 1.21    | 4.20    | 2.83       | 53.33   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.14     | 0.13     | 0.09    | 0.12       | 23.72   | ppb   |
| Lead       | 207-1 | 0.09     | 0.14     | 0.12    | 0.12       | 19.95   | ppb   |
| Lead       | 208-1 | 0.12     | 0.13     | 0.12    | 0.12       | 5.68    | ppb   |
| Lithium    | 6-1   |          |          |         | 109        |         | %     |
| Magnesium  | 24-2  | 4.02     | 4.55     | 4.62    | 4.40       | 7.54    | ppb   |
| Manganese  | 55-2  | 0.17     | 0.11     | 0.16    | 0.15       | 21.12   | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.14     | 0.16    | 0.14       | 19.23   | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.09     | 0.12    | 0.12       | 23.89   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.10     | 0.10    | 0.12       | 30.44   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.09     | 0.18    | 0.13       | 32.97   | ppb   |
| Molybdenum | 98-1  | 0.16     | 0.12     | 0.13    | 0.14       | 12.83   | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.03     | -0.01    | 0.06    | 0.03       | 126.98  | ppb   |
| Phosphorus | 31-2  | -25.90   | -28.28   | -17.30  | -23.82     |         | ppb   |
| Potassium  | 39-2  | -20.14   | -23.74   | -14.69  | -19.53     |         | ppb   |
| Rhodium    | 103-1 |          |          |         | 95         |         | %     |
| Rhodium    | 103-2 |          |          |         | 96         |         | %     |
| Scandium   | 45-1  |          |          |         | 97         |         | %     |
| Scandium   | 45-2  |          |          |         | 90         |         | %     |
| Selenium   | 82-1  | 0.26     | 0.16     | 0.62    | 0.35       | 70.04   | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -1.23    | -2.83    | -1.41   | -1.82      |         | ppb   |
| Silicon    | 28-1  | -0.80    | -0.86    | 0.00    | -0.55      |         | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02    | 0.02       | 26.17   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02    | 0.02       | 18.77   | ppb   |
| Sodium     | 23-2  | 68.96    | 70.63    | 71.16   | 70.25      | 1.63    | ppb   |
| Strontium  | 86-1  | 0.10     | 0.05     | 0.11    | 0.08       | 35.90   | ppb   |
| Strontium  | 88-1  | 0.13     | 0.12     | 0.11    | 0.12       | 10.68   | ppb   |
| Sulfur     | 34-1  | -1021.87 | -1135.90 | -48.63  | -735.46    |         | ppb   |
| Terbium    | 159-1 |          |          |         | 95         |         | %     |
| Terbium    | 159-2 |          |          |         | 99         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.02    | 0.02       | 26.42   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.02    | 0.01       | 33.62   | ppb   |
| Tin        | 118-1 | 0.09     | 0.06     | 0.07    | 0.07       | 16.96   | ppb   |
| Titanium   | 47-1  | 0.13     | 0.00     | 0.00    | 0.04       | 190.04  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.02    | 0.01       | 77.08   | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | -0.16   | 0.00    | -0.12   | -0.09      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 12.14   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.01    | 0.01       | 133.97  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 190     | 120     | 159     | 22.43  | cps   |
| Antimony   | 121-1 | 43      | 40      | 40      | 41      | 4.68   | cps   |
| Arsenic    | 75-2  | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Barium     | 135-1 | 20      | 10      | 33      | 21      | 55.45  | cps   |
| Barium     | 137-1 | 27      | 43      | 27      | 32      | 29.85  | cps   |
| Beryllium  | 9-1   | 27      | 17      | 27      | 23      | 24.74  | cps   |
| Bismuth    | 209-1 | 2162280 | 2201812 | 2289112 | 2217735 | 2.93   | cps   |
| Bismuth    | 209-2 | 1733869 | 1785144 | 1745673 | 1754895 | 1.53   | cps   |
| Bromine    | 81-1  | 4231    | 4257    | 4244    | 4244    | 0.31   | cps   |
| Bromine    | 81-2  | 47      | 50      | 30      | 42      | 25.38  | cps   |
| Cadmium    | 108-1 | 10      | 7       | 10      | 9       | 21.63  | cps   |
| Cadmium    | 106-1 | 1163    | 1127    | 1270    | 1187    | 6.28   | cps   |
| Cadmium    | 111-1 | 116     | 108     | 123     | 116     | 6.63   | cps   |
| Calcium    | 43-1  | 297     | 310     | 290     | 299     | 3.41   | cps   |
| Calcium    | 44-1  | 9777    | 9787    | 10067   | 9877    | 1.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 673     | 613     | 837     | 708     | 16.33  | cps   |
| Cobalt     | 59-2  | 53      | 77      | 87      | 72      | 23.69  | cps   |
| Copper     | 63-2  | 870     | 863     | 787     | 840     | 5.51   | cps   |
| Dysprosium | 156-1 | 33      | 20      | 40      | 31      | 32.73  | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 43      | 37      | 10      | 30      | 58.79  | cps   |
| Erbium     | 164-2 | 13      | 10      | 20      | 14      | 35.26  | cps   |
| Gadolinium | 160-1 | 20      | 33      | 10      | 21      | 55.45  | cps   |
| Gadolinium | 160-2 | 137     | 107     | 107     | 117     | 14.85  | cps   |
| Holmium    | 165-1 | 3908144 | 3988876 | 3993432 | 3963484 | 1.21   | cps   |
| Holmium    | 165-2 | 2480192 | 2505850 | 2512999 | 2499680 | 0.69   | cps   |
| Indium     | 115-1 | 3616012 | 3551204 | 3709454 | 3625557 | 2.19   | cps   |
| Indium     | 115-2 | 1144714 | 1140441 | 1128686 | 1137947 | 0.73   | cps   |
| Iron       | 56-2  | 7956    | 7782    | 7662    | 7800    | 1.89   | cps   |
| Iron       | 57-2  | 1703    | 1937    | 1807    | 1816    | 6.44   | cps   |
| Iron       | 54-2  | 1303    | 1323    | 1363    | 1330    | 2.30   | cps   |
| Krypton    | 83-1  | 163     | 117     | 153     | 144     | 17.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 80      | 97      | 90      | 89      | 9.44   | cps   |
| Lead       | 207-1 | 63      | 70      | 80      | 71      | 11.80  | cps   |
| Lead       | 208-1 | 317     | 367     | 333     | 339     | 7.51   | cps   |
| Lithium    | 6-1   | 880195  | 869810  | 828680  | 859562  | 3.17   | cps   |
| Magnesium  | 24-2  | 267     | 233     | 280     | 260     | 9.24   | cps   |
| Manganese  | 55-2  | 310     | 327     | 383     | 340     | 11.31  | cps   |
| Molybdenum | 94-1  | 100     | 140     | 127     | 122     | 16.66  | cps   |
| Molybdenum | 95-1  | 83      | 93      | 127     | 101     | 22.44  | cps   |
| Molybdenum | 96-1  | 120     | 153     | 120     | 131     | 14.68  | cps   |
| Molybdenum | 97-1  | 73      | 57      | 57      | 62      | 15.46  | cps   |
| Molybdenum | 98-1  | 113     | 170     | 150     | 144     | 19.90  | cps   |
| Neodymium  | 150-1 | 10      | 3       | 0       | 4       | 114.60 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 200     | 210     | 180     | 197     | 7.77   | cps   |
| Phosphorus | 31-2  | 200     | 193     | 187     | 193     | 3.45   | cps   |
| Potassium  | 39-2  | 58860   | 58699   | 58636   | 58732   | 0.20   | cps   |
| Rhodium    | 103-1 | 3448189 | 3460330 | 3675923 | 3528147 | 3.63   | cps   |
| Rhodium    | 103-2 | 1983263 | 1977865 | 1916195 | 1959108 | 1.90   | cps   |
| Scandium   | 45-1  | 2204879 | 2259253 | 2339133 | 2267755 | 2.98   | cps   |
| Scandium   | 45-2  | 189882  | 190040  | 189622  | 189848  | 0.11   | cps   |
| Selenium   | 82-1  | 55      | 92      | 65      | 71      | 26.88  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 210     | 207     | 183     | 200     | 7.26   | cps   |
| Silicon    | 28-1  | 327460  | 327824  | 329020  | 328102  | 0.25   | cps   |
| Silver     | 107-1 | 10      | 40      | 23      | 24      | 61.49  | cps   |
| Silver     | 109-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Sodium     | 23-2  | 11187   | 11067   | 11167   | 11141   | 0.58   | cps   |
| Strontium  | 86-1  | 220     | 270     | 213     | 234     | 13.21  | cps   |
| Strontium  | 88-1  | 242     | 248     | 242     | 244     | 1.49   | cps   |
| Sulfur     | 34-1  | 196614  | 197898  | 199815  | 198109  | 0.81   | cps   |
| Terbium    | 159-1 | 4282696 | 4285155 | 4508245 | 4358699 | 2.97   | cps   |
| Terbium    | 159-2 | 2686745 | 2723604 | 2638788 | 2683046 | 1.59   | cps   |
| Thallium   | 203-1 | 33      | 27      | 20      | 27      | 24.99  | cps   |
| Thallium   | 205-1 | 63      | 33      | 63      | 53      | 32.48  | cps   |
| Tin        | 118-1 | 240     | 273     | 250     | 254     | 6.72   | cps   |
| Titanium   | 47-1  | 83      | 127     | 87      | 99      | 24.39  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:33:28 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 30      | 37      | 47      | 38      | 22.21  | cps   |
| Vanadium  | 51-2  | 0       | 17      | 10      | 9       | 94.38  | cps   |
| Yttrium   | 89-1  | 4595795 | 4605429 | 4715745 | 4638989 | 1.44   | cps   |
| Yttrium   | 89-2  | 1157581 | 1169090 | 1152778 | 1159817 | 0.72   | cps   |
| Zinc      | 66-2  | 313     | 317     | 313     | 314     | 0.61   | cps   |
| Zirconium | 90-1  | 250     | 213     | 250     | 238     | 8.90   | cps   |
| Zirconium | 91-1  | 47      | 50      | 40      | 46      | 11.18  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1313    | 1183    | 1187    | 1228    | 6.04   | cps   |
| Antimony   | 121-1 | 5521    | 5778    | 5488    | 5596    | 2.84   | cps   |
| Arsenic    | 75-2  | 170     | 197     | 180     | 182     | 7.39   | cps   |
| Barium     | 135-1 | 5361    | 5511    | 5534    | 5469    | 1.72   | cps   |
| Barium     | 137-1 | 9497    | 9533    | 9326    | 9452    | 1.17   | cps   |
| Beryllium  | 9-1   | 617     | 647     | 650     | 638     | 2.88   | cps   |
| Bismuth    | 209-1 | 2098012 | 2152504 | 2155665 | 2135394 | 1.52   | cps   |
| Bismuth    | 209-2 | 1666323 | 1459432 | 1458156 | 1527971 | 7.84   | cps   |
| Bromine    | 81-1  | 4497    | 4384    | 4317    | 4400    | 2.07   | cps   |
| Bromine    | 81-2  | 43      | 47      | 33      | 41      | 16.89  | cps   |
| Cadmium    | 108-1 | 83      | 37      | 63      | 61      | 38.31  | cps   |
| Cadmium    | 106-1 | 1403    | 1257    | 1280    | 1313    | 6.00   | cps   |
| Cadmium    | 111-1 | 822     | 800     | 750     | 791     | 4.64   | cps   |
| Calcium    | 43-1  | 4464    | 4277    | 4414    | 4385    | 2.20   | cps   |
| Calcium    | 44-1  | 73795   | 73564   | 73359   | 73573   | 0.30   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 2927    | 2910    | 2814    | 2884    | 2.12   | cps   |
| Cobalt     | 59-2  | 1930    | 1793    | 1853    | 1859    | 3.69   | cps   |
| Copper     | 63-2  | 2840    | 3140    | 2890    | 2957    | 5.44   | cps   |
| Dysprosium | 156-1 | 10      | 13      | 20      | 14      | 35.26  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 40      | 23      | 33      | 32      | 26.04  | cps   |
| Erbium     | 164-2 | 23      | 27      | 33      | 28      | 18.33  | cps   |
| Gadolinium | 160-1 | 33      | 13      | 17      | 21      | 50.75  | cps   |
| Gadolinium | 160-2 | 137     | 117     | 103     | 119     | 14.11  | cps   |
| Holmium    | 165-1 | 3827755 | 3805604 | 3795634 | 3809664 | 0.43   | cps   |
| Holmium    | 165-2 | 2411794 | 2320863 | 2446948 | 2393202 | 2.72   | cps   |
| Indium     | 115-1 | 3554194 | 3531994 | 3362433 | 3482873 | 3.01   | cps   |
| Indium     | 115-2 | 1126616 | 1104980 | 1110034 | 1113877 | 1.02   | cps   |
| Iron       | 56-2  | 56894   | 59441   | 56007   | 57447   | 3.10   | cps   |
| Iron       | 57-2  | 3237    | 3110    | 3000    | 3116    | 3.80   | cps   |
| Iron       | 54-2  | 4264    | 4081    | 3957    | 4101    | 3.76   | cps   |
| Krypton    | 83-1  | 100     | 123     | 117     | 113     | 10.61  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1217    | 1307    | 1290    | 1271    | 3.77   | cps   |
| Lead       | 207-1 | 1160    | 1267    | 1267    | 1231    | 5.00   | cps   |
| Lead       | 208-1 | 5027    | 5634    | 5197    | 5286    | 5.92   | cps   |
| Lithium    | 6-1   | 898820  | 889042  | 884078  | 890647  | 0.84   | cps   |
| Magnesium  | 24-2  | 54175   | 53837   | 54188   | 54067   | 0.37   | cps   |
| Manganese  | 55-2  | 1200    | 1070    | 1043    | 1104    | 7.59   | cps   |
| Molybdenum | 94-1  | 5384    | 5224    | 5501    | 5370    | 2.59   | cps   |
| Molybdenum | 95-1  | 6852    | 6668    | 6468    | 6663    | 2.88   | cps   |
| Molybdenum | 96-1  | 7232    | 7705    | 7302    | 7413    | 3.45   | cps   |
| Molybdenum | 97-1  | 4024    | 4257    | 4141    | 4141    | 2.82   | cps   |
| Molybdenum | 98-1  | 10554   | 10521   | 10327   | 10467   | 1.17   | cps   |
| Neodymium  | 150-1 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 680     | 533     | 643     | 619     | 12.33  | cps   |
| Phosphorus | 31-2  | 397     | 333     | 303     | 344     | 13.83  | cps   |
| Potassium  | 39-2  | 122955  | 120912  | 120311  | 121392  | 1.14   | cps   |
| Rhodium    | 103-1 | 3356920 | 3447698 | 3375903 | 3393507 | 1.41   | cps   |
| Rhodium    | 103-2 | 1902384 | 1908304 | 1822752 | 1877813 | 2.54   | cps   |
| Scandium   | 45-1  | 2208102 | 2226460 | 2173263 | 2202608 | 1.23   | cps   |
| Scandium   | 45-2  | 190141  | 183716  | 184435  | 186097  | 1.89   | cps   |
| Selenium   | 82-1  | 420     | 357     | 331     | 369     | 12.30  | cps   |
| Selenium   | 77-2  | 23      | 30      | 23      | 26      | 15.07  | cps   |
| Selenium   | 78-2  | 317     | 300     | 263     | 293     | 9.30   | cps   |
| Silicon    | 28-1  | 329693  | 331488  | 334262  | 331815  | 0.69   | cps   |
| Silver     | 107-1 | 3130    | 2944    | 3044    | 3039    | 3.07   | cps   |
| Silver     | 109-1 | 2897    | 3017    | 3037    | 2984    | 2.54   | cps   |
| Sodium     | 23-2  | 97493   | 96329   | 96906   | 96909   | 0.60   | cps   |
| Strontium  | 86-1  | 1107    | 1097    | 1010    | 1071    | 4.96   | cps   |
| Strontium  | 88-1  | 7520    | 7313    | 7272    | 7368    | 1.80   | cps   |
| Sulfur     | 34-1  | 204445  | 204573  | 204871  | 204630  | 0.11   | cps   |
| Terbium    | 159-1 | 4095564 | 4118021 | 4049729 | 4087772 | 0.85   | cps   |
| Terbium    | 159-2 | 2602342 | 2510166 | 2562516 | 2558341 | 1.81   | cps   |
| Thallium   | 203-1 | 1690    | 1593    | 1487    | 1590    | 6.40   | cps   |
| Thallium   | 205-1 | 3581    | 3877    | 3634    | 3697    | 4.28   | cps   |
| Tin        | 118-1 | 9987    | 10577   | 10140   | 10235   | 2.99   | cps   |
| Titanium   | 47-1  | 1840    | 1883    | 1873    | 1866    | 1.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:40:14 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 4544    | 4611    | 4778    | 4644    | 2.59   | cps   |
| Vanadium  | 51-2  | 5014    | 4481    | 4814    | 4770    | 5.65   | cps   |
| Yttrium   | 89-1  | 4731704 | 4648776 | 4622660 | 4667714 | 1.22   | cps   |
| Yttrium   | 89-2  | 1138633 | 1130736 | 1137145 | 1135505 | 0.37   | cps   |
| Zinc      | 66-2  | 1320    | 1333    | 1310    | 1321    | 0.89   | cps   |
| Zirconium | 90-1  | 4627    | 4654    | 4594    | 4625    | 0.65   | cps   |
| Zirconium | 91-1  | 900     | 1057    | 1030    | 996     | 8.42   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 61797   | 63123   | 62072   | 62331   | 1.12   | cps   |
| Antimony   | 121-1 | 146286  | 147834  | 149535  | 147885  | 1.10   | cps   |
| Arsenic    | 75-2  | 9210    | 9186    | 9063    | 9153    | 0.86   | cps   |
| Barium     | 135-1 | 146024  | 144553  | 149735  | 146771  | 1.82   | cps   |
| Barium     | 137-1 | 252845  | 252589  | 254491  | 253308  | 0.41   | cps   |
| Beryllium  | 9-1   | 31368   | 31652   | 32090   | 31704   | 1.15   | cps   |
| Bismuth    | 209-1 | 2129406 | 2123290 | 2188624 | 2147107 | 1.68   | cps   |
| Bismuth    | 209-2 | 1698716 | 1733943 | 1508594 | 1647084 | 7.36   | cps   |
| Bromine    | 81-1  | 4581    | 4304    | 4171    | 4352    | 4.81   | cps   |
| Bromine    | 81-2  | 27      | 23      | 23      | 24      | 7.89   | cps   |
| Cadmium    | 108-1 | 2684    | 2614    | 2687    | 2661    | 1.56   | cps   |
| Cadmium    | 106-1 | 5168    | 5171    | 5014    | 5118    | 1.75   | cps   |
| Cadmium    | 111-1 | 33771   | 33489   | 34178   | 33813   | 1.02   | cps   |
| Calcium    | 43-1  | 44843   | 45033   | 45130   | 45002   | 0.32   | cps   |
| Calcium    | 44-1  | 693979  | 697649  | 700803  | 697477  | 0.49   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 56475   | 56773   | 56472   | 56573   | 0.31   | cps   |
| Cobalt     | 59-2  | 85653   | 86320   | 85988   | 85987   | 0.39   | cps   |
| Copper     | 63-2  | 586773  | 584808  | 587556  | 586379  | 0.24   | cps   |
| Dysprosium | 156-1 | 37      | 17      | 20      | 24      | 43.83  | cps   |
| Dysprosium | 156-2 | 23      | 10      | 17      | 17      | 39.99  | cps   |
| Erbium     | 164-1 | 40      | 47      | 33      | 40      | 16.68  | cps   |
| Erbium     | 164-2 | 20      | 7       | 17      | 14      | 48.02  | cps   |
| Gadolinium | 160-1 | 20      | 7       | 10      | 12      | 56.76  | cps   |
| Gadolinium | 160-2 | 97      | 140     | 97      | 111     | 22.51  | cps   |
| Holmium    | 165-1 | 3783967 | 3838888 | 3868931 | 3830595 | 1.12   | cps   |
| Holmium    | 165-2 | 2460589 | 2529546 | 2552562 | 2514232 | 1.90   | cps   |
| Indium     | 115-1 | 3534652 | 3452115 | 3627172 | 3537980 | 2.48   | cps   |
| Indium     | 115-2 | 1126050 | 1125875 | 1118002 | 1123309 | 0.41   | cps   |
| Iron       | 56-2  | 2420196 | 2479201 | 2407055 | 2435484 | 1.58   | cps   |
| Iron       | 57-2  | 66219   | 66078   | 65241   | 65846   | 0.80   | cps   |
| Iron       | 54-2  | 141912  | 143006  | 142080  | 142333  | 0.41   | cps   |
| Krypton    | 83-1  | 133     | 160     | 153     | 149     | 9.32   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 330207  | 328531  | 332066  | 330268  | 0.54   | cps   |
| Lead       | 207-1 | 291567  | 296287  | 299351  | 295735  | 1.33   | cps   |
| Lead       | 208-1 | 1322923 | 1323459 | 1349706 | 1332029 | 1.15   | cps   |
| Lithium    | 6-1   | 900238  | 893547  | 907995  | 900594  | 0.80   | cps   |
| Magnesium  | 24-2  | 572369  | 575611  | 567999  | 571993  | 0.67   | cps   |
| Manganese  | 55-2  | 409272  | 412040  | 411297  | 410870  | 0.35   | cps   |
| Molybdenum | 94-1  | 507617  | 514314  | 516166  | 512699  | 0.88   | cps   |
| Molybdenum | 95-1  | 730873  | 742634  | 739460  | 737656  | 0.82   | cps   |
| Molybdenum | 96-1  | 802616  | 811756  | 809726  | 808033  | 0.59   | cps   |
| Molybdenum | 97-1  | 459866  | 463797  | 455044  | 459569  | 0.95   | cps   |
| Molybdenum | 98-1  | 1177463 | 1190858 | 1181304 | 1183209 | 0.58   | cps   |
| Neodymium  | 150-1 | 23      | 7       | 17      | 16      | 53.90  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 10      | 6       | 91.64  | cps   |
| Nickel     | 60-2  | 22924   | 22387   | 22600   | 22637   | 1.20   | cps   |
| Phosphorus | 31-2  | 4704    | 4634    | 4537    | 4625    | 1.81   | cps   |
| Potassium  | 39-2  | 384009  | 382266  | 385214  | 383830  | 0.39   | cps   |
| Rhodium    | 103-1 | 3441697 | 3393133 | 3457225 | 3430685 | 0.97   | cps   |
| Rhodium    | 103-2 | 1922042 | 1843266 | 1861823 | 1875710 | 2.20   | cps   |
| Scandium   | 45-1  | 2221457 | 2212993 | 2235275 | 2223242 | 0.51   | cps   |
| Scandium   | 45-2  | 185738  | 185286  | 186120  | 185714  | 0.22   | cps   |
| Selenium   | 82-1  | 2805    | 2870    | 2905    | 2860    | 1.77   | cps   |
| Selenium   | 77-2  | 250     | 227     | 270     | 249     | 8.72   | cps   |
| Selenium   | 78-2  | 1013    | 933     | 1027    | 991     | 5.09   | cps   |
| Silicon    | 28-1  | 1754211 | 1767477 | 1766782 | 1762823 | 0.42   | cps   |
| Silver     | 107-1 | 168038  | 171038  | 171852  | 170309  | 1.18   | cps   |
| Silver     | 109-1 | 159660  | 162770  | 162194  | 161541  | 1.02   | cps   |
| Sodium     | 23-2  | 917095  | 927746  | 915056  | 919966  | 0.74   | cps   |
| Strontium  | 86-1  | 1052763 | 1057588 | 1060678 | 1057010 | 0.38   | cps   |
| Strontium  | 88-1  | 9205081 | 9221873 | 9174663 | 9200539 | 0.26   | cps   |
| Sulfur     | 34-1  | 219497  | 217266  | 215379  | 217381  | 0.95   | cps   |
| Terbium    | 159-1 | 4112576 | 4150487 | 4150262 | 4137775 | 0.53   | cps   |
| Terbium    | 159-2 | 2607243 | 2595939 | 2638619 | 2613934 | 0.85   | cps   |
| Thallium   | 203-1 | 83022   | 84471   | 86054   | 84516   | 1.79   | cps   |
| Thallium   | 205-1 | 195556  | 200952  | 200326  | 198945  | 1.48   | cps   |
| Tin        | 118-1 | 104062  | 103582  | 107061  | 104902  | 1.80   | cps   |
| Titanium   | 47-1  | 208900  | 212877  | 212222  | 211333  | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:43:38 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 245788  | 248706  | 251536  | 248677  | 1.16   | cps   |
| Vanadium  | 51-2  | 50300   | 49759   | 50755   | 50271   | 0.99   | cps   |
| Yttrium   | 89-1  | 4766966 | 4704676 | 4714408 | 4728683 | 0.71   | cps   |
| Yttrium   | 89-2  | 1160561 | 1153333 | 1129015 | 1147637 | 1.44   | cps   |
| Zinc      | 66-2  | 106903  | 105184  | 106735  | 106274  | 0.89   | cps   |
| Zirconium | 90-1  | 244952  | 242883  | 242109  | 243315  | 0.60   | cps   |
| Zirconium | 91-1  | 54561   | 53969   | 53721   | 54084   | 0.80   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 155594  | 153156  | 153493  | 154081  | 0.86   | cps   |
| Antimony   | 121-1 | 369903  | 370281  | 371448  | 370544  | 0.22   | cps   |
| Arsenic    | 75-2  | 23128   | 22848   | 22380   | 22785   | 1.66   | cps   |
| Barium     | 135-1 | 367137  | 371832  | 369919  | 369629  | 0.64   | cps   |
| Barium     | 137-1 | 629859  | 626509  | 636476  | 630948  | 0.80   | cps   |
| Beryllium  | 9-1   | 80614   | 81938   | 79763   | 80772   | 1.36   | cps   |
| Bismuth    | 209-1 | 2135148 | 2178639 | 2265185 | 2192990 | 3.02   | cps   |
| Bismuth    | 209-2 | 1739378 | 1501805 | 1724304 | 1655162 | 8.04   | cps   |
| Bromine    | 81-1  | 4311    | 4124    | 4037    | 4157    | 3.36   | cps   |
| Bromine    | 81-2  | 20      | 23      | 17      | 20      | 16.65  | cps   |
| Cadmium    | 108-1 | 6308    | 6605    | 6425    | 6446    | 2.32   | cps   |
| Cadmium    | 106-1 | 10441   | 10451   | 10687   | 10526   | 1.33   | cps   |
| Cadmium    | 111-1 | 83199   | 84582   | 84390   | 84057   | 0.89   | cps   |
| Calcium    | 43-1  | 108639  | 110344  | 110945  | 109976  | 1.09   | cps   |
| Calcium    | 44-1  | 1582203 | 1611526 | 1571846 | 1588525 | 1.30   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 139055  | 136293  | 136994  | 137447  | 1.04   | cps   |
| Cobalt     | 59-2  | 209962  | 210581  | 210336  | 210293  | 0.15   | cps   |
| Copper     | 63-2  | 1428427 | 1437708 | 1425301 | 1430479 | 0.45   | cps   |
| Dysprosium | 156-1 | 57      | 53      | 37      | 49      | 21.91  | cps   |
| Dysprosium | 156-2 | 30      | 33      | 30      | 31      | 6.18   | cps   |
| Erbium     | 164-1 | 53      | 17      | 27      | 32      | 58.81  | cps   |
| Erbium     | 164-2 | 50      | 23      | 23      | 32      | 47.79  | cps   |
| Gadolinium | 160-1 | 33      | 40      | 30      | 34      | 14.78  | cps   |
| Gadolinium | 160-2 | 93      | 143     | 143     | 127     | 22.79  | cps   |
| Holmium    | 165-1 | 3929380 | 3865080 | 3893160 | 3895873 | 0.83   | cps   |
| Holmium    | 165-2 | 2417856 | 2406475 | 2493879 | 2439403 | 1.95   | cps   |
| Indium     | 115-1 | 3521188 | 3448669 | 3495292 | 3488383 | 1.05   | cps   |
| Indium     | 115-2 | 1123868 | 1116219 | 1109439 | 1116508 | 0.65   | cps   |
| Iron       | 56-2  | 5786101 | 5812920 | 5934089 | 5844370 | 1.35   | cps   |
| Iron       | 57-2  | 158021  | 156095  | 155273  | 156463  | 0.90   | cps   |
| Iron       | 54-2  | 345443  | 347597  | 343756  | 345599  | 0.56   | cps   |
| Krypton    | 83-1  | 143     | 103     | 180     | 142     | 26.96  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 840088   | 843894   | 853913   | 845965   | 0.84   | cps   |
| Lead       | 207-1 | 750783   | 762831   | 760526   | 758047   | 0.84   | cps   |
| Lead       | 208-1 | 3548442  | 3651042  | 3659065  | 3619516  | 1.70   | cps   |
| Lithium    | 6-1   | 921357   | 925650   | 945582   | 930863   | 1.39   | cps   |
| Magnesium  | 24-2  | 1314438  | 1312090  | 1344175  | 1323567  | 1.35   | cps   |
| Manganese  | 55-2  | 995675   | 1008664  | 991494   | 998611   | 0.90   | cps   |
| Molybdenum | 94-1  | 1278427  | 1273169  | 1280612  | 1277403  | 0.30   | cps   |
| Molybdenum | 95-1  | 1768359  | 1843610  | 1894564  | 1835511  | 3.46   | cps   |
| Molybdenum | 96-1  | 1980667  | 2007826  | 2046778  | 2011757  | 1.65   | cps   |
| Molybdenum | 97-1  | 1129720  | 1138322  | 1153989  | 1140677  | 1.08   | cps   |
| Molybdenum | 98-1  | 2884019  | 2909672  | 2979895  | 2924529  | 1.70   | cps   |
| Neodymium  | 150-1 | 47       | 47       | 30       | 41       | 23.41  | cps   |
| Neodymium  | 150-2 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Nickel     | 60-2  | 54060    | 54609    | 53783    | 54151    | 0.78   | cps   |
| Phosphorus | 31-2  | 11014    | 10917    | 10550    | 10827    | 2.26   | cps   |
| Potassium  | 39-2  | 871959   | 868137   | 865133   | 868410   | 0.39   | cps   |
| Rhodium    | 103-1 | 3461313  | 3304478  | 3363920  | 3376570  | 2.34   | cps   |
| Rhodium    | 103-2 | 1826910  | 1887688  | 1819899  | 1844832  | 2.02   | cps   |
| Scandium   | 45-1  | 2177019  | 2236634  | 2229908  | 2214520  | 1.47   | cps   |
| Scandium   | 45-2  | 186051   | 186780   | 180466   | 184432   | 1.87   | cps   |
| Selenium   | 82-1  | 6839     | 6870     | 6715     | 6808     | 1.20   | cps   |
| Selenium   | 77-2  | 593      | 580      | 610      | 594      | 2.53   | cps   |
| Selenium   | 78-2  | 2110     | 2124     | 2207     | 2147     | 2.44   | cps   |
| Silicon    | 28-1  | 3738066  | 3711335  | 3852081  | 3767161  | 1.98   | cps   |
| Silver     | 107-1 | 421426   | 420816   | 425782   | 422675   | 0.64   | cps   |
| Silver     | 109-1 | 395318   | 397188   | 403084   | 398530   | 1.02   | cps   |
| Sodium     | 23-2  | 2049204  | 2105871  | 2095114  | 2083396  | 1.44   | cps   |
| Strontium  | 86-1  | 2605577  | 2618570  | 2706562  | 2643570  | 2.08   | cps   |
| Strontium  | 88-1  | 23167529 | 23102202 | 23090529 | 23120087 | 0.18   | cps   |
| Sulfur     | 34-1  | 232468   | 235114   | 234570   | 234051   | 0.60   | cps   |
| Terbium    | 159-1 | 4165715  | 4217671  | 4149623  | 4177670  | 0.85   | cps   |
| Terbium    | 159-2 | 2671118  | 2555906  | 2599920  | 2608981  | 2.23   | cps   |
| Thallium   | 203-1 | 214388   | 215976   | 216046   | 215470   | 0.44   | cps   |
| Thallium   | 205-1 | 502670   | 511573   | 516233   | 510159   | 1.35   | cps   |
| Tin        | 118-1 | 261882   | 261259   | 262810   | 261984   | 0.30   | cps   |
| Titanium   | 47-1  | 524864   | 526294   | 524689   | 525282   | 0.17   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:46:57 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 636545  | 646483  | 634686  | 639238  | 0.99   | cps   |
| Vanadium  | 51-2  | 123434  | 125080  | 122533  | 123682  | 1.04   | cps   |
| Yttrium   | 89-1  | 4657074 | 4677321 | 4801232 | 4711876 | 1.66   | cps   |
| Yttrium   | 89-2  | 1134872 | 1132452 | 1112587 | 1126637 | 1.09   | cps   |
| Zinc      | 66-2  | 263481  | 262593  | 262582  | 262885  | 0.20   | cps   |
| Zirconium | 90-1  | 591903  | 611874  | 610694  | 604824  | 1.85   | cps   |
| Zirconium | 91-1  | 133246  | 135728  | 135869  | 134948  | 1.09   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 299689   | 300575   | 299672   | 299978   | 0.17   | cps   |
| Antimony   | 121-1 | 740952   | 771358   | 760893   | 757734   | 2.04   | cps   |
| Arsenic    | 75-2  | 45239    | 44406    | 44633    | 44760    | 0.96   | cps   |
| Barium     | 135-1 | 743714   | 755708   | 745937   | 748453   | 0.85   | cps   |
| Barium     | 137-1 | 1273043  | 1293341  | 1284761  | 1283715  | 0.79   | cps   |
| Beryllium  | 9-1   | 163173   | 168817   | 168226   | 166739   | 1.86   | cps   |
| Bismuth    | 209-1 | 2259453  | 2096747  | 2251395  | 2202532  | 4.16   | cps   |
| Bismuth    | 209-2 | 1747302  | 1725694  | 1695191  | 1722729  | 1.52   | cps   |
| Bromine    | 81-1  | 4057     | 3911     | 3821     | 3929     | 3.04   | cps   |
| Bromine    | 81-2  | 27       | 27       | 43       | 32       | 29.85  | cps   |
| Cadmium    | 108-1 | 12832    | 13183    | 13239    | 13085    | 1.68   | cps   |
| Cadmium    | 106-1 | 19917    | 19560    | 19730    | 19736    | 0.91   | cps   |
| Cadmium    | 111-1 | 165956   | 169169   | 166485   | 167204   | 1.03   | cps   |
| Calcium    | 43-1  | 215067   | 224372   | 221096   | 220178   | 2.14   | cps   |
| Calcium    | 44-1  | 3190711  | 3170449  | 3129736  | 3163632  | 0.98   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 272257   | 269417   | 268232   | 269969   | 0.77   | cps   |
| Cobalt     | 59-2  | 415998   | 410856   | 405326   | 410727   | 1.30   | cps   |
| Copper     | 63-2  | 2908100  | 2811188  | 2805421  | 2841570  | 2.03   | cps   |
| Dysprosium | 156-1 | 33       | 33       | 63       | 43       | 39.97  | cps   |
| Dysprosium | 156-2 | 27       | 40       | 70       | 46       | 48.72  | cps   |
| Erbium     | 164-1 | 57       | 47       | 33       | 46       | 25.70  | cps   |
| Erbium     | 164-2 | 20       | 23       | 30       | 24       | 20.83  | cps   |
| Gadolinium | 160-1 | 50       | 87       | 43       | 60       | 38.89  | cps   |
| Gadolinium | 160-2 | 117      | 167      | 153      | 146      | 17.79  | cps   |
| Holmium    | 165-1 | 3986664  | 3614421  | 3894933  | 3832006  | 5.06   | cps   |
| Holmium    | 165-2 | 2461052  | 2506518  | 2548895  | 2505488  | 1.75   | cps   |
| Indium     | 115-1 | 3469431  | 3255130  | 3464112  | 3396224  | 3.60   | cps   |
| Indium     | 115-2 | 1112257  | 1100498  | 1085810  | 1099522  | 1.21   | cps   |
| Iron       | 56-2  | 11603467 | 11324113 | 11356422 | 11428001 | 1.34   | cps   |
| Iron       | 57-2  | 308920   | 306675   | 300284   | 305293   | 1.47   | cps   |
| Iron       | 54-2  | 679461   | 677294   | 671085   | 675947   | 0.64   | cps   |
| Krypton    | 83-1  | 113      | 90       | 103      | 102      | 11.45  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1869267  | 1975844  | 1946655  | 1930589  | 2.85   | cps   |
| Lead       | 207-1 | 1752974  | 1743668  | 1741525  | 1746055  | 0.35   | cps   |
| Lead       | 208-1 | 7705580  | 7913919  | 7713323  | 7777607  | 1.52   | cps   |
| Lithium    | 6-1   | 953959   | 918217   | 978039   | 950071   | 3.17   | cps   |
| Magnesium  | 24-2  | 2640689  | 2573321  | 2562078  | 2592029  | 1.64   | cps   |
| Manganese  | 55-2  | 1975329  | 1887785  | 1888473  | 1917196  | 2.63   | cps   |
| Molybdenum | 94-1  | 2534072  | 2568549  | 2662624  | 2588415  | 2.57   | cps   |
| Molybdenum | 95-1  | 3661247  | 3806495  | 3679555  | 3715766  | 2.13   | cps   |
| Molybdenum | 96-1  | 4065203  | 4000474  | 4026356  | 4030678  | 0.81   | cps   |
| Molybdenum | 97-1  | 2269550  | 2306066  | 2295661  | 2290426  | 0.82   | cps   |
| Molybdenum | 98-1  | 5866083  | 5883158  | 5996734  | 5915325  | 1.20   | cps   |
| Neodymium  | 150-1 | 53       | 57       | 47       | 52       | 9.75   | cps   |
| Neodymium  | 150-2 | 23       | 7        | 33       | 21       | 63.80  | cps   |
| Nickel     | 60-2  | 106106   | 106545   | 104494   | 105715   | 1.02   | cps   |
| Phosphorus | 31-2  | 21035    | 21432    | 20851    | 21106    | 1.41   | cps   |
| Potassium  | 39-2  | 1500633  | 1521464  | 1485488  | 1502528  | 1.20   | cps   |
| Rhodium    | 103-1 | 3351885  | 3052269  | 3398273  | 3267476  | 5.75   | cps   |
| Rhodium    | 103-2 | 1860831  | 1858770  | 1807553  | 1842385  | 1.64   | cps   |
| Scandium   | 45-1  | 2238008  | 2025191  | 2258384  | 2173861  | 5.94   | cps   |
| Scandium   | 45-2  | 179619   | 177333   | 177207   | 178053   | 0.76   | cps   |
| Selenium   | 82-1  | 13525    | 13614    | 13976    | 13705    | 1.74   | cps   |
| Selenium   | 77-2  | 1283     | 1213     | 1220     | 1239     | 3.12   | cps   |
| Selenium   | 78-2  | 4171     | 4091     | 4301     | 4187     | 2.53   | cps   |
| Silicon    | 28-1  | 7134886  | 7440376  | 7265193  | 7280152  | 2.11   | cps   |
| Silver     | 107-1 | 832295   | 850767   | 841734   | 841598   | 1.10   | cps   |
| Silver     | 109-1 | 792210   | 804077   | 792251   | 796179   | 0.86   | cps   |
| Sodium     | 23-2  | 4080057  | 4026223  | 4031253  | 4045844  | 0.73   | cps   |
| Strontium  | 86-1  | 5158983  | 5325391  | 5268675  | 5251017  | 1.61   | cps   |
| Strontium  | 88-1  | 44695712 | 46319831 | 45920209 | 45645251 | 1.85   | cps   |
| Sulfur     | 34-1  | 267530   | 267080   | 264210   | 266273   | 0.68   | cps   |
| Terbium    | 159-1 | 4376693  | 3867592  | 4129100  | 4124462  | 6.17   | cps   |
| Terbium    | 159-2 | 2708770  | 2702236  | 2578559  | 2663188  | 2.75   | cps   |
| Thallium   | 203-1 | 441399   | 450722   | 443238   | 445120   | 1.11   | cps   |
| Thallium   | 205-1 | 1035059  | 1045194  | 1051683  | 1043979  | 0.80   | cps   |
| Tin        | 118-1 | 525067   | 537422   | 532358   | 531616   | 1.17   | cps   |
| Titanium   | 47-1  | 1041207  | 1079670  | 1061162  | 1060680  | 1.81   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:50:11 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 1308707 | 1339443 | 1347294 | 1331814 | 1.53   | cps   |
| Vanadium  | 51-2  | 244346  | 242569  | 238620  | 241845  | 1.21   | cps   |
| Yttrium   | 89-1  | 4609146 | 4285682 | 4657726 | 4517518 | 4.48   | cps   |
| Yttrium   | 89-2  | 1130514 | 1111474 | 1108316 | 1116768 | 1.08   | cps   |
| Zinc      | 66-2  | 514646  | 505716  | 504199  | 508187  | 1.11   | cps   |
| Zirconium | 90-1  | 1190249 | 1230367 | 1212102 | 1210906 | 1.66   | cps   |
| Zirconium | 91-1  | 268351  | 273062  | 270434  | 270616  | 0.87   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 588294   | 582619   | 582196   | 584370   | 0.58   | cps   |
| Antimony   | 121-1 | 1462127  | 1496167  | 1485348  | 1481214  | 1.17   | cps   |
| Arsenic    | 75-2  | 88186    | 87227    | 86010    | 87141    | 1.25   | cps   |
| Barium     | 135-1 | 1435699  | 1491726  | 1492356  | 1473261  | 2.21   | cps   |
| Barium     | 137-1 | 2640137  | 2695283  | 2651321  | 2662247  | 1.09   | cps   |
| Beryllium  | 9-1   | 329046   | 339581   | 335569   | 334732   | 1.59   | cps   |
| Bismuth    | 209-1 | 2264035  | 2241323  | 2255944  | 2253767  | 0.51   | cps   |
| Bismuth    | 209-2 | 1723158  | 1677774  | 1504813  | 1635248  | 7.05   | cps   |
| Bromine    | 81-1  | 3744     | 3560     | 3797     | 3701     | 3.36   | cps   |
| Bromine    | 81-2  | 20       | 20       | 33       | 24       | 31.49  | cps   |
| Cadmium    | 108-1 | 25459    | 25419    | 25526    | 25468    | 0.21   | cps   |
| Cadmium    | 106-1 | 37315    | 37879    | 37535    | 37576    | 0.76   | cps   |
| Cadmium    | 111-1 | 321068   | 328818   | 325437   | 325108   | 1.20   | cps   |
| Calcium    | 43-1  | 426682   | 433909   | 431989   | 430860   | 0.87   | cps   |
| Calcium    | 44-1  | 6172791  | 6238048  | 6117017  | 6175952  | 0.98   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 533038   | 528211   | 522223   | 527824   | 1.03   | cps   |
| Cobalt     | 59-2  | 803412   | 798016   | 785256   | 795561   | 1.17   | cps   |
| Copper     | 63-2  | 5483629  | 5430468  | 5461866  | 5458655  | 0.49   | cps   |
| Dysprosium | 156-1 | 63       | 93       | 117      | 91       | 29.35  | cps   |
| Dysprosium | 156-2 | 117      | 70       | 87       | 91       | 25.96  | cps   |
| Erbium     | 164-1 | 73       | 107      | 50       | 77       | 37.15  | cps   |
| Erbium     | 164-2 | 30       | 43       | 33       | 36       | 19.51  | cps   |
| Gadolinium | 160-1 | 87       | 50       | 67       | 68       | 27.09  | cps   |
| Gadolinium | 160-2 | 130      | 137      | 143      | 137      | 4.88   | cps   |
| Holmium    | 165-1 | 3985063  | 3954600  | 3784253  | 3907972  | 2.77   | cps   |
| Holmium    | 165-2 | 2518146  | 2449996  | 2480230  | 2482791  | 1.38   | cps   |
| Indium     | 115-1 | 3429639  | 3494118  | 3373594  | 3432450  | 1.76   | cps   |
| Indium     | 115-2 | 1082000  | 1072625  | 1077175  | 1077266  | 0.44   | cps   |
| Iron       | 56-2  | 22892864 | 22480626 | 22281130 | 22551540 | 1.38   | cps   |
| Iron       | 57-2  | 590218   | 593873   | 592424   | 592172   | 0.31   | cps   |
| Iron       | 54-2  | 1320320  | 1312019  | 1310396  | 1314245  | 0.41   | cps   |
| Krypton    | 83-1  | 67       | 110      | 103      | 93       | 25.00  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3793568  | 3926860  | 3870899  | 3863776  | 1.73   | cps   |
| Lead       | 207-1 | 3440920  | 3506255  | 3540109  | 3495761  | 1.44   | cps   |
| Lead       | 208-1 | 15543693 | 15930343 | 15826642 | 15766893 | 1.27   | cps   |
| Lithium    | 6-1   | 984150   | 988921   | 992001   | 988357   | 0.40   | cps   |
| Magnesium  | 24-2  | 5170676  | 5088721  | 5013870  | 5091089  | 1.54   | cps   |
| Manganese  | 55-2  | 3748545  | 3717312  | 3751718  | 3739192  | 0.51   | cps   |
| Molybdenum | 94-1  | 4974494  | 4994556  | 4896922  | 4955324  | 1.04   | cps   |
| Molybdenum | 95-1  | 7289026  | 7310759  | 7135370  | 7245052  | 1.32   | cps   |
| Molybdenum | 96-1  | 7764780  | 7938583  | 7833891  | 7845751  | 1.12   | cps   |
| Molybdenum | 97-1  | 4566065  | 4522770  | 4523393  | 4537409  | 0.55   | cps   |
| Molybdenum | 98-1  | 11591443 | 11582075 | 11693711 | 11622410 | 0.53   | cps   |
| Neodymium  | 150-1 | 120      | 120      | 113      | 118      | 3.26   | cps   |
| Neodymium  | 150-2 | 40       | 47       | 43       | 43       | 7.70   | cps   |
| Nickel     | 60-2  | 205270   | 203381   | 203729   | 204127   | 0.49   | cps   |
| Phosphorus | 31-2  | 40717    | 40253    | 39691    | 40221    | 1.28   | cps   |
| Potassium  | 39-2  | 2941550  | 2879652  | 2831036  | 2884079  | 1.92   | cps   |
| Rhodium    | 103-1 | 3299039  | 3270072  | 3268686  | 3279266  | 0.52   | cps   |
| Rhodium    | 103-2 | 1804219  | 1844103  | 1786299  | 1811540  | 1.63   | cps   |
| Scandium   | 45-1  | 2173585  | 2172394  | 2204332  | 2183437  | 0.83   | cps   |
| Scandium   | 45-2  | 177679   | 173733   | 175389   | 175600   | 1.13   | cps   |
| Selenium   | 82-1  | 26139    | 26014    | 26057    | 26070    | 0.24   | cps   |
| Selenium   | 77-2  | 2377     | 2354     | 2534     | 2421     | 4.04   | cps   |
| Selenium   | 78-2  | 8166     | 8322     | 8272     | 8253     | 0.97   | cps   |
| Silicon    | 28-1  | 13891331 | 14526627 | 13819484 | 14079147 | 2.76   | cps   |
| Silver     | 107-1 | 1640222  | 1703629  | 1676995  | 1673615  | 1.90   | cps   |
| Silver     | 109-1 | 1525445  | 1616095  | 1617715  | 1586418  | 3.33   | cps   |
| Sodium     | 23-2  | 7987416  | 7881018  | 7817977  | 7895470  | 1.08   | cps   |
| Strontium  | 86-1  | 10108816 | 10386140 | 10514553 | 10336503 | 2.01   | cps   |
| Strontium  | 88-1  | 87635368 | 90286991 | 88630475 | 88850945 | 1.51   | cps   |
| Sulfur     | 34-1  | 330458   | 331090   | 334526   | 332025   | 0.66   | cps   |
| Terbium    | 159-1 | 4271993  | 4273720  | 4233275  | 4259663  | 0.54   | cps   |
| Terbium    | 159-2 | 2682970  | 2645792  | 2689599  | 2672787  | 0.88   | cps   |
| Thallium   | 203-1 | 881315   | 903403   | 896178   | 893632   | 1.26   | cps   |
| Thallium   | 205-1 | 2267950  | 2373163  | 2388817  | 2343310  | 2.81   | cps   |
| Tin        | 118-1 | 1024288  | 1046267  | 1046635  | 1039063  | 1.23   | cps   |
| Titanium   | 47-1  | 1974452  | 2001853  | 1974877  | 1983728  | 0.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:53:15 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3001059 | 3065285 | 3023797 | 3030047 | 1.07   | cps   |
| Vanadium  | 51-2  | 479433  | 475923  | 472079  | 475812  | 0.77   | cps   |
| Yttrium   | 89-1  | 4473693 | 4606277 | 4488381 | 4522783 | 1.61   | cps   |
| Yttrium   | 89-2  | 1104926 | 1087599 | 1096508 | 1096344 | 0.79   | cps   |
| Zinc      | 66-2  | 992067  | 990618  | 984714  | 989133  | 0.39   | cps   |
| Zirconium | 90-1  | 2368705 | 2416789 | 2307506 | 2364333 | 2.32   | cps   |
| Zirconium | 91-1  | 519912  | 538111  | 524800  | 527608  | 1.79   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1156519  | 1153837  | 1161266  | 1157207  | 0.33   | cps   |
| Antimony   | 121-1 | 3113151  | 3143936  | 3140948  | 3132678  | 0.54   | cps   |
| Arsenic    | 75-2  | 172824   | 172783   | 174108   | 173238   | 0.44   | cps   |
| Barium     | 135-1 | 3219787  | 3211570  | 3181039  | 3204132  | 0.64   | cps   |
| Barium     | 137-1 | 5273456  | 5399188  | 5495477  | 5389374  | 2.07   | cps   |
| Beryllium  | 9-1   | 674486   | 671585   | 678368   | 674813   | 0.50   | cps   |
| Bismuth    | 209-1 | 2250755  | 2331946  | 2325636  | 2302779  | 1.96   | cps   |
| Bismuth    | 209-2 | 1801950  | 1801526  | 1832871  | 1812116  | 0.99   | cps   |
| Bromine    | 81-1  | 3814     | 3764     | 3647     | 3742     | 2.29   | cps   |
| Bromine    | 81-2  | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Cadmium    | 108-1 | 51227    | 52016    | 51458    | 51567    | 0.79   | cps   |
| Cadmium    | 106-1 | 73274    | 74878    | 74845    | 74332    | 1.23   | cps   |
| Cadmium    | 111-1 | 644469   | 658832   | 655760   | 653021   | 1.16   | cps   |
| Calcium    | 43-1  | 865026   | 867921   | 887019   | 873322   | 1.37   | cps   |
| Calcium    | 44-1  | 12459887 | 12616917 | 12801586 | 12626130 | 1.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1038655  | 1041828  | 1048226  | 1042903  | 0.47   | cps   |
| Cobalt     | 59-2  | 1562528  | 1516783  | 1601813  | 1560375  | 2.73   | cps   |
| Copper     | 63-2  | 10960951 | 10783522 | 10762787 | 10835753 | 1.01   | cps   |
| Dysprosium | 156-1 | 103      | 167      | 193      | 154      | 29.93  | cps   |
| Dysprosium | 156-2 | 193      | 180      | 213      | 196      | 8.58   | cps   |
| Erbium     | 164-1 | 173      | 130      | 143      | 149      | 14.91  | cps   |
| Erbium     | 164-2 | 100      | 90       | 63       | 84       | 22.45  | cps   |
| Gadolinium | 160-1 | 153      | 143      | 153      | 150      | 3.85   | cps   |
| Gadolinium | 160-2 | 220      | 190      | 133      | 181      | 24.30  | cps   |
| Holmium    | 165-1 | 4087546  | 4110898  | 4163092  | 4120512  | 0.94   | cps   |
| Holmium    | 165-2 | 2706012  | 2650138  | 2611116  | 2655755  | 1.80   | cps   |
| Indium     | 115-1 | 3423758  | 3488851  | 3504970  | 3472526  | 1.24   | cps   |
| Indium     | 115-2 | 1081248  | 1067795  | 1077642  | 1075562  | 0.65   | cps   |
| Iron       | 56-2  | 44669073 | 43604501 | 45064924 | 44446166 | 1.70   | cps   |
| Iron       | 57-2  | 1163392  | 1166646  | 1188216  | 1172751  | 1.15   | cps   |
| Iron       | 54-2  | 2474699  | 2545257  | 2522985  | 2514313  | 1.43   | cps   |
| Krypton    | 83-1  | 177      | 157      | 113      | 149      | 21.74  | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 8013041   | 8177772   | 8056469   | 8082428   | 1.06   | cps   |
| Lead       | 207-1 | 7474309   | 7462997   | 7345590   | 7427632   | 0.96   | cps   |
| Lead       | 208-1 | 32807903  | 33078467  | 32788810  | 32891727  | 0.49   | cps   |
| Lithium    | 6-1   | 926279    | 914996    | 930933    | 924069    | 0.89   | cps   |
| Magnesium  | 24-2  | 9977002   | 10118531  | 10237860  | 10111131  | 1.29   | cps   |
| Manganese  | 55-2  | 7468689   | 7496238   | 7507459   | 7490796   | 0.27   | cps   |
| Molybdenum | 94-1  | 10112277  | 10157674  | 10040027  | 10103326  | 0.59   | cps   |
| Molybdenum | 95-1  | 14449620  | 15121217  | 14642842  | 14737893  | 2.35   | cps   |
| Molybdenum | 96-1  | 15817261  | 16382393  | 15757883  | 15985846  | 2.16   | cps   |
| Molybdenum | 97-1  | 9151627   | 9231553   | 8987457   | 9123545   | 1.36   | cps   |
| Molybdenum | 98-1  | 23193024  | 23651188  | 23813819  | 23552677  | 1.37   | cps   |
| Neodymium  | 150-1 | 323       | 287       | 230       | 280       | 16.79  | cps   |
| Neodymium  | 150-2 | 120       | 120       | 110       | 117       | 4.95   | cps   |
| Nickel     | 60-2  | 400936    | 399347    | 405458    | 401914    | 0.79   | cps   |
| Phosphorus | 31-2  | 80316     | 79683     | 80245     | 80081     | 0.43   | cps   |
| Potassium  | 39-2  | 5764650   | 5563760   | 5746361   | 5691590   | 1.95   | cps   |
| Rhodium    | 103-1 | 3261019   | 3193716   | 3218209   | 3224315   | 1.06   | cps   |
| Rhodium    | 103-2 | 1824366   | 1793133   | 1873347   | 1830282   | 2.21   | cps   |
| Scandium   | 45-1  | 2207037   | 2200422   | 2234925   | 2214128   | 0.83   | cps   |
| Scandium   | 45-2  | 172625    | 172204    | 172430    | 172419    | 0.12   | cps   |
| Selenium   | 82-1  | 51958     | 52991     | 53069     | 52673     | 1.18   | cps   |
| Selenium   | 77-2  | 4554      | 4787      | 4597      | 4646      | 2.67   | cps   |
| Selenium   | 78-2  | 15849     | 15889     | 16076     | 15938     | 0.76   | cps   |
| Silicon    | 28-1  | 27430619  | 27756143  | 27363862  | 27516875  | 0.76   | cps   |
| Silver     | 107-1 | 3371683   | 3401365   | 3385299   | 3386116   | 0.44   | cps   |
| Silver     | 109-1 | 3221452   | 3172776   | 3212508   | 3202245   | 0.81   | cps   |
| Sodium     | 23-2  | 15974379  | 15825149  | 16011034  | 15936854  | 0.62   | cps   |
| Strontium  | 86-1  | 20600388  | 20505441  | 20932432  | 20679420  | 1.08   | cps   |
| Strontium  | 88-1  | 180806787 | 179261285 | 180220692 | 180096255 | 0.43   | cps   |
| Sulfur     | 34-1  | 468300    | 479183    | 475668    | 474384    | 1.17   | cps   |
| Terbium    | 159-1 | 4321677   | 4369915   | 4413215   | 4368269   | 1.05   | cps   |
| Terbium    | 159-2 | 2687552   | 2779465   | 2843251   | 2770089   | 2.83   | cps   |
| Thallium   | 203-1 | 2044171   | 2080615   | 2166915   | 2097234   | 3.01   | cps   |
| Thallium   | 205-1 | 4840165   | 5001057   | 5020734   | 4953985   | 2.00   | cps   |
| Tin        | 118-1 | 2203678   | 2219910   | 2222205   | 2215265   | 0.46   | cps   |
| Titanium   | 47-1  | 3980627   | 4119261   | 4038787   | 4046225   | 1.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 11:59:06 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6379026 | 6495945 | 6401127 | 6425366 | 0.97   | cps   |
| Vanadium  | 51-2  | 945018  | 944935  | 946786  | 945580  | 0.11   | cps   |
| Yttrium   | 89-1  | 4769215 | 4645010 | 4541215 | 4651814 | 2.45   | cps   |
| Yttrium   | 89-2  | 1105988 | 1096020 | 1128155 | 1110054 | 1.48   | cps   |
| Zinc      | 66-2  | 1992498 | 2035819 | 2004590 | 2010969 | 1.11   | cps   |
| Zirconium | 90-1  | 4768057 | 4830396 | 4804474 | 4800976 | 0.65   | cps   |
| Zirconium | 91-1  | 1059500 | 1080195 | 1071625 | 1070440 | 0.97   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5420658   | 5488857   | 5411221   | 5440246   | 0.78   | cps   |
| Antimony   | 121-1 | 2437      | 2720      | 2674      | 2610      | 5.82   | cps   |
| Arsenic    | 75-2  | 130       | 77        | 90        | 99        | 28.07  | cps   |
| Barium     | 135-1 | 1547      | 1240      | 1343      | 1377      | 11.33  | cps   |
| Barium     | 137-1 | 2370      | 2214      | 2197      | 2260      | 4.23   | cps   |
| Beryllium  | 9-1   | 300       | 257       | 193       | 250       | 21.46  | cps   |
| Bismuth    | 209-1 | 2147851   | 2066645   | 2070125   | 2094874   | 2.19   | cps   |
| Bismuth    | 209-2 | 1427727   | 1425846   | 1404769   | 1419447   | 0.90   | cps   |
| Bromine    | 81-1  | 3897      | 3637      | 3764      | 3766      | 3.45   | cps   |
| Bromine    | 81-2  | 43        | 30        | 50        | 41        | 24.77  | cps   |
| Cadmium    | 108-1 | 33        | 37        | 37        | 36        | 5.42   | cps   |
| Cadmium    | 106-1 | 1023      | 1027      | 1133      | 1061      | 5.90   | cps   |
| Cadmium    | 111-1 | 219       | 197       | 244       | 220       | 10.76  | cps   |
| Calcium    | 43-1  | 3630856   | 3658885   | 3599369   | 3629703   | 0.82   | cps   |
| Calcium    | 44-1  | 58390309  | 58005017  | 57728722  | 58041350  | 0.57   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 4554      | 4561      | 4557      | 4557      | 0.07   | cps   |
| Cobalt     | 59-2  | 4137      | 3924      | 3927      | 3996      | 3.06   | cps   |
| Copper     | 63-2  | 3034      | 3014      | 2887      | 2978      | 2.67   | cps   |
| Dysprosium | 156-1 | 140       | 120       | 117       | 126       | 10.05  | cps   |
| Dysprosium | 156-2 | 43        | 83        | 73        | 67        | 31.23  | cps   |
| Erbium     | 164-1 | 113       | 117       | 100       | 110       | 8.02   | cps   |
| Erbium     | 164-2 | 63        | 53        | 43        | 53        | 18.75  | cps   |
| Gadolinium | 160-1 | 90        | 117       | 83        | 97        | 18.25  | cps   |
| Gadolinium | 160-2 | 160       | 153       | 190       | 168       | 11.64  | cps   |
| Holmium    | 165-1 | 3949186   | 3809188   | 3734937   | 3831104   | 2.84   | cps   |
| Holmium    | 165-2 | 2510178   | 2461357   | 2393951   | 2455162   | 2.38   | cps   |
| Indium     | 115-1 | 3271092   | 3273556   | 3180018   | 3241555   | 1.64   | cps   |
| Indium     | 115-2 | 1024070   | 1014183   | 1016083   | 1018112   | 0.52   | cps   |
| Iron       | 56-2  | 202461430 | 204979737 | 206183050 | 204541406 | 0.93   | cps   |
| Iron       | 57-2  | 5099383   | 5269805   | 5140003   | 5169730   | 1.72   | cps   |
| Iron       | 54-2  | 11282356  | 11224334  | 11151144  | 11219278  | 0.59   | cps   |
| Krypton    | 83-1  | 117       | 120       | 130       | 122       | 5.68   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB132286            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2727     | 2797     | 2737     | 2754     | 1.38   | cps   |
| Lead       | 207-1 | 2584     | 2604     | 2660     | 2616     | 1.52   | cps   |
| Lead       | 208-1 | 11405    | 11715    | 11625    | 11582    | 1.38   | cps   |
| Lithium    | 6-1   | 936769   | 924550   | 912297   | 924538   | 1.32   | cps   |
| Magnesium  | 24-2  | 46995941 | 47494174 | 47183134 | 47224417 | 0.53   | cps   |
| Manganese  | 55-2  | 4374     | 4144     | 4101     | 4206     | 3.49   | cps   |
| Molybdenum | 94-1  | 3340     | 2994     | 2877     | 3070     | 7.85   | cps   |
| Molybdenum | 95-1  | 3831     | 3377     | 3220     | 3476     | 9.12   | cps   |
| Molybdenum | 96-1  | 5915     | 5464     | 5351     | 5577     | 5.35   | cps   |
| Molybdenum | 97-1  | 2380     | 2214     | 1947     | 2180     | 10.03  | cps   |
| Molybdenum | 98-1  | 5911     | 5368     | 5144     | 5474     | 7.21   | cps   |
| Neodymium  | 150-1 | 57       | 67       | 53       | 59       | 11.79  | cps   |
| Neodymium  | 150-2 | 23       | 27       | 33       | 28       | 18.33  | cps   |
| Nickel     | 60-2  | 1867     | 1867     | 2037     | 1923     | 5.10   | cps   |
| Phosphorus | 31-2  | 213      | 227      | 187      | 209      | 9.75   | cps   |
| Potassium  | 39-2  | 26588495 | 26123011 | 26208742 | 26306749 | 0.94   | cps   |
| Rhodium    | 103-1 | 3029127  | 2918611  | 3049040  | 2998926  | 2.34   | cps   |
| Rhodium    | 103-2 | 1651940  | 1636797  | 1655953  | 1648230  | 0.61   | cps   |
| Scandium   | 45-1  | 2209741  | 2089165  | 2068705  | 2122537  | 3.59   | cps   |
| Scandium   | 45-2  | 166076   | 163654   | 164904   | 164878   | 0.73   | cps   |
| Selenium   | 82-1  | 136      | 148      | 155      | 147      | 6.46   | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 123      | 163      | 190      | 159      | 21.12  | cps   |
| Silicon    | 28-1  | 464010   | 487158   | 484556   | 478574   | 2.65   | cps   |
| Silver     | 107-1 | 593      | 577      | 437      | 536      | 16.07  | cps   |
| Silver     | 109-1 | 553      | 430      | 487      | 490      | 12.60  | cps   |
| Sodium     | 23-2  | 73896724 | 74448091 | 73383941 | 73909585 | 0.72   | cps   |
| Strontium  | 86-1  | 4604     | 4277     | 4141     | 4341     | 5.49   | cps   |
| Strontium  | 88-1  | 39234    | 34981    | 33594    | 35936    | 8.18   | cps   |
| Sulfur     | 34-1  | 180469   | 181989   | 185073   | 182511   | 1.29   | cps   |
| Terbium    | 159-1 | 4293605  | 4085706  | 4103676  | 4160996  | 2.77   | cps   |
| Terbium    | 159-2 | 2634582  | 2580632  | 2543051  | 2586088  | 1.78   | cps   |
| Thallium   | 203-1 | 353      | 337      | 247      | 312      | 18.38  | cps   |
| Thallium   | 205-1 | 800      | 607      | 570      | 659      | 18.75  | cps   |
| Tin        | 118-1 | 1967     | 1893     | 2024     | 1961     | 3.32   | cps   |
| Titanium   | 47-1  | 950      | 930      | 847      | 909      | 6.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:01:59 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 737     | 533     | 503     | 591     | 21.48  | cps   |
| Vanadium  | 51-2  | 393     | 300     | 400     | 364     | 15.34  | cps   |
| Yttrium   | 89-1  | 4397546 | 4250730 | 4505628 | 4384635 | 2.92   | cps   |
| Yttrium   | 89-2  | 1040854 | 1048358 | 1043552 | 1044255 | 0.36   | cps   |
| Zinc      | 66-2  | 1037    | 1100    | 1193    | 1110    | 7.10   | cps   |
| Zirconium | 90-1  | 2707    | 2827    | 2724    | 2753    | 2.36   | cps   |
| Zirconium | 91-1  | 643     | 523     | 630     | 599     | 10.98  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 28500   | 28957   | 27695   | 28384   | 2.25   | cps   |
| Antimony   | 121-1 | 543859  | 538949  | 536668  | 539825  | 0.68   | cps   |
| Arsenic    | 75-2  | 31991   | 31343   | 31109   | 31481   | 1.45   | cps   |
| Barium     | 135-1 | 55157   | 54417   | 54410   | 54661   | 0.78   | cps   |
| Barium     | 137-1 | 92646   | 93304   | 93424   | 93125   | 0.45   | cps   |
| Beryllium  | 9-1   | 65457   | 66676   | 66421   | 66185   | 0.97   | cps   |
| Bismuth    | 209-1 | 2149690 | 2213480 | 2146342 | 2169837 | 1.74   | cps   |
| Bismuth    | 209-2 | 1689893 | 1763864 | 1653072 | 1702277 | 3.31   | cps   |
| Bromine    | 81-1  | 3580    | 3671    | 3594    | 3615    | 1.34   | cps   |
| Bromine    | 81-2  | 13      | 13      | 37      | 21      | 63.83  | cps   |
| Cadmium    | 108-1 | 6658    | 6915    | 6838    | 6804    | 1.94   | cps   |
| Cadmium    | 106-1 | 12018   | 12512   | 12152   | 12227   | 2.09   | cps   |
| Cadmium    | 111-1 | 59641   | 60184   | 60242   | 60022   | 0.55   | cps   |
| Calcium    | 43-1  | 16062   | 16035   | 16025   | 16041   | 0.12   | cps   |
| Calcium    | 44-1  | 251041  | 256254  | 254232  | 253842  | 1.04   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 96470   | 96328   | 94165   | 95655   | 1.35   | cps   |
| Cobalt     | 59-2  | 148884  | 148094  | 146110  | 147696  | 0.97   | cps   |
| Copper     | 63-2  | 101300  | 100894  | 99263   | 100486  | 1.07   | cps   |
| Dysprosium | 156-1 | 23      | 23      | 23      | 23      | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 13      | 10      | 13      | 25.01  | cps   |
| Erbium     | 164-2 | 13      | 23      | 13      | 17      | 34.65  | cps   |
| Gadolinium | 160-1 | 20      | 27      | 10      | 19      | 44.42  | cps   |
| Gadolinium | 160-2 | 137     | 90      | 127     | 118     | 20.86  | cps   |
| Holmium    | 165-1 | 3780288 | 3773063 | 3702702 | 3752018 | 1.14   | cps   |
| Holmium    | 165-2 | 2429675 | 2420820 | 2358551 | 2403015 | 1.61   | cps   |
| Indium     | 115-1 | 3340284 | 3335935 | 3290512 | 3322244 | 0.83   | cps   |
| Indium     | 115-2 | 1037878 | 1035291 | 1010793 | 1027988 | 1.45   | cps   |
| Iron       | 56-2  | 1655034 | 1661622 | 1645958 | 1654205 | 0.48   | cps   |
| Iron       | 57-2  | 44623   | 44452   | 43239   | 44105   | 1.71   | cps   |
| Iron       | 54-2  | 99281   | 98828   | 97993   | 98701   | 0.66   | cps   |
| Krypton    | 83-1  | 97      | 127     | 137     | 120     | 17.35  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 282616  | 284479   | 281587   | 282894   | 0.52   | cps   |
| Lead       | 207-1 | 243190  | 248111   | 245958   | 245753   | 1.00   | cps   |
| Lead       | 208-1 | 1114438 | 1141197  | 1122282  | 1125972  | 1.22   | cps   |
| Lithium    | 6-1   | 980583  | 998172   | 992732   | 990495   | 0.91   | cps   |
| Magnesium  | 24-2  | 110278  | 111245   | 108684   | 110069   | 1.18   | cps   |
| Manganese  | 55-2  | 70702   | 71834    | 70243    | 70926    | 1.15   | cps   |
| Molybdenum | 94-1  | 4510811 | 4559228  | 4368776  | 4479605  | 2.21   | cps   |
| Molybdenum | 95-1  | 6096080 | 6248376  | 6170622  | 6171693  | 1.23   | cps   |
| Molybdenum | 96-1  | 6690663 | 6737110  | 6713361  | 6713711  | 0.35   | cps   |
| Molybdenum | 97-1  | 3911915 | 3893632  | 3790138  | 3865228  | 1.70   | cps   |
| Molybdenum | 98-1  | 9936456 | 10231003 | 10077559 | 10081673 | 1.46   | cps   |
| Neodymium  | 150-1 | 0       | 13       | 3        | 6        | 124.93 | cps   |
| Neodymium  | 150-2 | 3       | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 41698   | 40902    | 40872    | 41158    | 1.14   | cps   |
| Phosphorus | 31-2  | 163     | 173      | 173      | 170      | 3.40   | cps   |
| Potassium  | 39-2  | 261030  | 260680   | 261541   | 261084   | 0.17   | cps   |
| Rhodium    | 103-1 | 3220332 | 3253299  | 3205770  | 3226467  | 0.75   | cps   |
| Rhodium    | 103-2 | 1827146 | 1790133  | 1772539  | 1796606  | 1.55   | cps   |
| Scandium   | 45-1  | 2148010 | 2145179  | 2081499  | 2124896  | 1.77   | cps   |
| Scandium   | 45-2  | 161602  | 162912   | 162268   | 162261   | 0.40   | cps   |
| Selenium   | 82-1  | 9952    | 10057    | 9821     | 9944     | 1.19   | cps   |
| Selenium   | 77-2  | 873     | 870      | 857      | 867      | 1.02   | cps   |
| Selenium   | 78-2  | 2934    | 3194     | 2934     | 3020     | 4.97   | cps   |
| Silicon    | 28-1  | 1205260 | 1227335  | 1230251  | 1220949  | 1.12   | cps   |
| Silver     | 107-1 | 148213  | 149875   | 150714   | 149601   | 0.85   | cps   |
| Silver     | 109-1 | 139635  | 141537   | 139908   | 140360   | 0.73   | cps   |
| Sodium     | 23-2  | 322346  | 324660   | 317653   | 321553   | 1.11   | cps   |
| Strontium  | 86-1  | 427869  | 436127   | 424803   | 429600   | 1.36   | cps   |
| Strontium  | 88-1  | 3626984 | 3729771  | 3669339  | 3675364  | 1.41   | cps   |
| Sulfur     | 34-1  | 197442  | 193428   | 190633   | 193834   | 1.77   | cps   |
| Terbium    | 159-1 | 4011875 | 4018560  | 4014560  | 4014998  | 0.08   | cps   |
| Terbium    | 159-2 | 2552320 | 2541767  | 2541335  | 2545141  | 0.24   | cps   |
| Thallium   | 203-1 | 373247  | 383272   | 367755   | 374758   | 2.10   | cps   |
| Thallium   | 205-1 | 873238  | 890754   | 877897   | 880629   | 1.03   | cps   |
| Tin        | 118-1 | 1084848 | 1090969  | 1075591  | 1083802  | 0.71   | cps   |
| Titanium   | 47-1  | 1733860 | 1721614  | 1735424  | 1730299  | 0.44   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:17:13 | DataFile Name :   | 014ICV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3252639 | 3398197 | 3314316 | 3321718 | 2.20   | cps   |
| Vanadium  | 51-2  | 83359   | 83452   | 84129   | 83647   | 0.50   | cps   |
| Yttrium   | 89-1  | 4316003 | 4326404 | 4257887 | 4300098 | 0.86   | cps   |
| Yttrium   | 89-2  | 1045147 | 1041811 | 1023991 | 1036983 | 1.10   | cps   |
| Zinc      | 66-2  | 36952   | 36809   | 36795   | 36852   | 0.24   | cps   |
| Zirconium | 90-1  | 2404913 | 2334779 | 2401714 | 2380469 | 1.66   | cps   |
| Zirconium | 91-1  | 531121  | 532909  | 530421  | 531484  | 0.24   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1150    | 1090    | 1110    | 1117    | 2.74   | cps   |
| Antimony   | 121-1 | 5604    | 5628    | 5481    | 5571    | 1.42   | cps   |
| Arsenic    | 75-2  | 123     | 153     | 157     | 144     | 12.71  | cps   |
| Barium     | 135-1 | 5074    | 5371    | 5334    | 5260    | 3.08   | cps   |
| Barium     | 137-1 | 8769    | 9260    | 8910    | 8980    | 2.81   | cps   |
| Beryllium  | 9-1   | 773     | 680     | 810     | 754     | 8.88   | cps   |
| Bismuth    | 209-1 | 2176057 | 2132587 | 2228965 | 2179203 | 2.21   | cps   |
| Bismuth    | 209-2 | 1685567 | 1680063 | 1469603 | 1611744 | 7.64   | cps   |
| Bromine    | 81-1  | 3447    | 3444    | 3284    | 3392    | 2.75   | cps   |
| Bromine    | 81-2  | 17      | 40      | 23      | 27      | 45.07  | cps   |
| Cadmium    | 108-1 | 43      | 47      | 53      | 48      | 10.66  | cps   |
| Cadmium    | 106-1 | 1027    | 920     | 900     | 949     | 7.18   | cps   |
| Cadmium    | 111-1 | 679     | 696     | 733     | 703     | 3.90   | cps   |
| Calcium    | 43-1  | 3911    | 3894    | 3937    | 3914    | 0.56   | cps   |
| Calcium    | 44-1  | 66652   | 68762   | 67794   | 67736   | 1.56   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 2407    | 2750    | 2497    | 2551    | 6.98   | cps   |
| Cobalt     | 59-2  | 1607    | 1533    | 1533    | 1558    | 2.72   | cps   |
| Copper     | 63-2  | 2617    | 2790    | 2540    | 2649    | 4.84   | cps   |
| Dysprosium | 156-1 | 13      | 30      | 40      | 28      | 48.51  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 37      | 27      | 27      | 30      | 19.24  | cps   |
| Erbium     | 164-2 | 7       | 7       | 23      | 12      | 78.69  | cps   |
| Gadolinium | 160-1 | 13      | 7       | 17      | 12      | 41.65  | cps   |
| Gadolinium | 160-2 | 73      | 117     | 120     | 103     | 25.20  | cps   |
| Holmium    | 165-1 | 3755049 | 3776132 | 3861973 | 3797718 | 1.49   | cps   |
| Holmium    | 165-2 | 2413242 | 2393455 | 2462153 | 2422950 | 1.46   | cps   |
| Indium     | 115-1 | 3211016 | 3360096 | 3236526 | 3269213 | 2.44   | cps   |
| Indium     | 115-2 | 1039873 | 1051190 | 1041202 | 1044088 | 0.59   | cps   |
| Iron       | 56-2  | 50414   | 51026   | 51103   | 50848   | 0.74   | cps   |
| Iron       | 57-2  | 2540    | 2480    | 2520    | 2514    | 1.22   | cps   |
| Iron       | 54-2  | 3640    | 3437    | 3450    | 3509    | 3.24   | cps   |
| Krypton    | 83-1  | 107     | 100     | 147     | 118     | 21.43  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1283    | 1320    | 1463    | 1356    | 7.02   | cps   |
| Lead       | 207-1 | 1217    | 1340    | 1347    | 1301    | 5.63   | cps   |
| Lead       | 208-1 | 5474    | 5641    | 6034    | 5716    | 5.03   | cps   |
| Lithium    | 6-1   | 988577  | 994464  | 965802  | 982948  | 1.54   | cps   |
| Magnesium  | 24-2  | 49035   | 48520   | 47868   | 48474   | 1.21   | cps   |
| Manganese  | 55-2  | 883     | 883     | 967     | 911     | 5.28   | cps   |
| Molybdenum | 94-1  | 5148    | 5501    | 5174    | 5274    | 3.73   | cps   |
| Molybdenum | 95-1  | 6275    | 6258    | 6338    | 6290    | 0.67   | cps   |
| Molybdenum | 96-1  | 6665    | 7002    | 7205    | 6957    | 3.92   | cps   |
| Molybdenum | 97-1  | 3887    | 3797    | 4041    | 3908    | 3.15   | cps   |
| Molybdenum | 98-1  | 10003   | 9750    | 10064   | 9939    | 1.67   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 533     | 557     | 600     | 563     | 6.01   | cps   |
| Phosphorus | 31-2  | 297     | 280     | 267     | 281     | 5.35   | cps   |
| Potassium  | 39-2  | 102388  | 103149  | 102740  | 102759  | 0.37   | cps   |
| Rhodium    | 103-1 | 3295547 | 3194015 | 3239403 | 3242989 | 1.57   | cps   |
| Rhodium    | 103-2 | 1790576 | 1820732 | 1766939 | 1792749 | 1.50   | cps   |
| Scandium   | 45-1  | 2131487 | 2119982 | 2021632 | 2091034 | 2.89   | cps   |
| Scandium   | 45-2  | 165344  | 166386  | 165513  | 165748  | 0.34   | cps   |
| Selenium   | 82-1  | 339     | 338     | 319     | 332     | 3.46   | cps   |
| Selenium   | 77-2  | 23      | 43      | 20      | 29      | 43.68  | cps   |
| Selenium   | 78-2  | 253     | 233     | 230     | 239     | 5.28   | cps   |
| Silicon    | 28-1  | 310899  | 310403  | 310273  | 310525  | 0.11   | cps   |
| Silver     | 107-1 | 2837    | 2877    | 2974    | 2896    | 2.43   | cps   |
| Silver     | 109-1 | 2754    | 2847    | 2934    | 2845    | 3.16   | cps   |
| Sodium     | 23-2  | 92741   | 91114   | 90889   | 91581   | 1.10   | cps   |
| Strontium  | 86-1  | 867     | 1073    | 1010    | 983     | 10.77  | cps   |
| Strontium  | 88-1  | 6768    | 7021    | 7101    | 6963    | 2.49   | cps   |
| Sulfur     | 34-1  | 194018  | 194498  | 194673  | 194396  | 0.17   | cps   |
| Terbium    | 159-1 | 4003144 | 4087509 | 3998130 | 4029594 | 1.25   | cps   |
| Terbium    | 159-2 | 2547626 | 2504563 | 2592090 | 2548093 | 1.72   | cps   |
| Thallium   | 203-1 | 1577    | 1667    | 1793    | 1679    | 6.48   | cps   |
| Thallium   | 205-1 | 3701    | 3707    | 4074    | 3827    | 5.58   | cps   |
| Tin        | 118-1 | 9813    | 9673    | 9517    | 9668    | 1.54   | cps   |
| Titanium   | 47-1  | 1893    | 2037    | 1857    | 1929    | 4.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV               | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:23:51 | DataFile Name :   | 015LLIC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 4794    | 4844    | 5031    | 4890    | 2.55   | cps   |
| Vanadium  | 51-2  | 4094    | 4351    | 4454    | 4300    | 4.31   | cps   |
| Yttrium   | 89-1  | 4434144 | 4354117 | 4350824 | 4379695 | 1.08   | cps   |
| Yttrium   | 89-2  | 1040561 | 1062179 | 1042656 | 1048465 | 1.14   | cps   |
| Zinc      | 66-2  | 1157    | 1133    | 1177    | 1156    | 1.88   | cps   |
| Zirconium | 90-1  | 4241    | 4277    | 4301    | 4273    | 0.71   | cps   |
| Zirconium | 91-1  | 950     | 917     | 937     | 934     | 1.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 53      | 43      | 47      | 48      | 10.66  | cps   |
| Antimony   | 121-1 | 103     | 113     | 137     | 118     | 14.53  | cps   |
| Arsenic    | 75-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Barium     | 135-1 | 17      | 10      | 17      | 14      | 26.66  | cps   |
| Barium     | 137-1 | 30      | 27      | 17      | 24      | 28.38  | cps   |
| Beryllium  | 9-1   | 57      | 40      | 50      | 49      | 17.16  | cps   |
| Bismuth    | 209-1 | 2243179 | 2150265 | 2205632 | 2199692 | 2.12   | cps   |
| Bismuth    | 209-2 | 1795546 | 1747450 | 1749551 | 1764183 | 1.54   | cps   |
| Bromine    | 81-1  | 3607    | 3584    | 3634    | 3608    | 0.69   | cps   |
| Bromine    | 81-2  | 20      | 37      | 37      | 31      | 30.93  | cps   |
| Cadmium    | 108-1 | 0       | 7       | 10      | 6       | 91.64  | cps   |
| Cadmium    | 106-1 | 1123    | 1057    | 787     | 989     | 18.03  | cps   |
| Cadmium    | 111-1 | 112     | 104     | 75      | 97      | 20.22  | cps   |
| Calcium    | 43-1  | 187     | 267     | 230     | 228     | 17.58  | cps   |
| Calcium    | 44-1  | 8422    | 7765    | 8239    | 8142    | 4.16   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 617     | 623     | 557     | 599     | 6.13   | cps   |
| Cobalt     | 59-2  | 47      | 63      | 53      | 54      | 15.40  | cps   |
| Copper     | 63-2  | 680     | 657     | 680     | 672     | 2.00   | cps   |
| Dysprosium | 156-1 | 17      | 7       | 10      | 11      | 45.82  | cps   |
| Dysprosium | 156-2 | 10      | 13      | 0       | 8       | 89.21  | cps   |
| Erbium     | 164-1 | 30      | 33      | 33      | 32      | 5.97   | cps   |
| Erbium     | 164-2 | 10      | 20      | 17      | 16      | 32.73  | cps   |
| Gadolinium | 160-1 | 17      | 33      | 13      | 21      | 50.75  | cps   |
| Gadolinium | 160-2 | 117     | 140     | 100     | 119     | 16.90  | cps   |
| Holmium    | 165-1 | 3922002 | 3776762 | 3819977 | 3839580 | 1.94   | cps   |
| Holmium    | 165-2 | 2423460 | 2459546 | 2506604 | 2463204 | 1.69   | cps   |
| Indium     | 115-1 | 3389362 | 3314579 | 3397058 | 3367000 | 1.35   | cps   |
| Indium     | 115-2 | 1059740 | 1061781 | 1054740 | 1058754 | 0.34   | cps   |
| Iron       | 56-2  | 7379    | 6842    | 7038    | 7086    | 3.83   | cps   |
| Iron       | 57-2  | 1420    | 1350    | 1333    | 1368    | 3.36   | cps   |
| Iron       | 54-2  | 1137    | 1147    | 1167    | 1150    | 1.33   | cps   |
| Krypton    | 83-1  | 130     | 123     | 120     | 124     | 4.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 190     | 163     | 180     | 178     | 7.58   | cps   |
| Lead       | 207-1 | 143     | 147     | 117     | 136     | 12.13  | cps   |
| Lead       | 208-1 | 607     | 597     | 637     | 613     | 3.39   | cps   |
| Lithium    | 6-1   | 918239  | 989932  | 998332  | 968835  | 4.54   | cps   |
| Magnesium  | 24-2  | 177     | 197     | 203     | 192     | 7.22   | cps   |
| Manganese  | 55-2  | 303     | 333     | 237     | 291     | 17.00  | cps   |
| Molybdenum | 94-1  | 150     | 163     | 177     | 163     | 8.16   | cps   |
| Molybdenum | 95-1  | 123     | 140     | 157     | 140     | 11.91  | cps   |
| Molybdenum | 96-1  | 163     | 163     | 183     | 170     | 6.79   | cps   |
| Molybdenum | 97-1  | 57      | 60      | 70      | 62      | 11.15  | cps   |
| Molybdenum | 98-1  | 200     | 223     | 260     | 228     | 13.28  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 150     | 163     | 180     | 164     | 9.14   | cps   |
| Phosphorus | 31-2  | 180     | 183     | 167     | 177     | 4.99   | cps   |
| Potassium  | 39-2  | 48015   | 49156   | 48500   | 48557   | 1.18   | cps   |
| Rhodium    | 103-1 | 3219157 | 3267826 | 3262072 | 3249685 | 0.82   | cps   |
| Rhodium    | 103-2 | 1792911 | 1853274 | 1812485 | 1819557 | 1.69   | cps   |
| Scandium   | 45-1  | 2172787 | 2075978 | 2134178 | 2127647 | 2.29   | cps   |
| Scandium   | 45-2  | 164910  | 167327  | 165285  | 165841  | 0.78   | cps   |
| Selenium   | 82-1  | 86      | 77      | 80      | 81      | 5.88   | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 200     | 187     | 160     | 182     | 11.18  | cps   |
| Silicon    | 28-1  | 301897  | 300908  | 299481  | 300762  | 0.40   | cps   |
| Silver     | 107-1 | 67      | 57      | 77      | 67      | 15.00  | cps   |
| Silver     | 109-1 | 50      | 50      | 20      | 40      | 43.30  | cps   |
| Sodium     | 23-2  | 14210   | 13860   | 14230   | 14100   | 1.48   | cps   |
| Strontium  | 86-1  | 230     | 283     | 253     | 256     | 10.46  | cps   |
| Strontium  | 88-1  | 435     | 328     | 411     | 391     | 14.35  | cps   |
| Sulfur     | 34-1  | 195790  | 196949  | 197614  | 196784  | 0.47   | cps   |
| Terbium    | 159-1 | 4169489 | 4015368 | 4214516 | 4133124 | 2.53   | cps   |
| Terbium    | 159-2 | 2501904 | 2608914 | 2567041 | 2559286 | 2.11   | cps   |
| Thallium   | 203-1 | 30      | 50      | 30      | 37      | 31.49  | cps   |
| Thallium   | 205-1 | 107     | 93      | 70      | 90      | 20.62  | cps   |
| Tin        | 118-1 | 270     | 247     | 300     | 272     | 9.82   | cps   |
| Titanium   | 47-1  | 103     | 100     | 93      | 99      | 5.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:27:13 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 10      | 20      | 20      | 17      | 34.64  | cps   |
| Vanadium  | 51-2  | 0       | 10      | 17      | 9       | 94.38  | cps   |
| Yttrium   | 89-1  | 4394497 | 4272461 | 4295756 | 4320905 | 1.50   | cps   |
| Yttrium   | 89-2  | 1058755 | 1048453 | 1042285 | 1049831 | 0.79   | cps   |
| Zinc      | 66-2  | 240     | 287     | 250     | 259     | 9.49   | cps   |
| Zirconium | 90-1  | 207     | 250     | 200     | 219     | 12.40  | cps   |
| Zirconium | 91-1  | 43      | 70      | 30      | 48      | 42.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4912271  | 4920687  | 4890673  | 4907877  | 0.32   | cps   |
| Antimony   | 121-1 | 3384     | 3270     | 3154     | 3269     | 3.52   | cps   |
| Arsenic    | 75-2  | 60       | 70       | 63       | 64       | 7.90   | cps   |
| Barium     | 135-1 | 847      | 793      | 913      | 851      | 7.06   | cps   |
| Barium     | 137-1 | 1473     | 1373     | 1517     | 1455     | 5.05   | cps   |
| Beryllium  | 9-1   | 217      | 197      | 250      | 221      | 12.19  | cps   |
| Bismuth    | 209-1 | 2217574  | 2128471  | 2240285  | 2195443  | 2.69   | cps   |
| Bismuth    | 209-2 | 1767351  | 1692823  | 1675682  | 1711952  | 2.85   | cps   |
| Bromine    | 81-1  | 3977     | 3954     | 4181     | 4037     | 3.09   | cps   |
| Bromine    | 81-2  | 93       | 80       | 117      | 97       | 19.20  | cps   |
| Cadmium    | 108-1 | 297      | 300      | 263      | 287      | 7.07   | cps   |
| Cadmium    | 106-1 | 1067     | 963      | 990      | 1007     | 5.33   | cps   |
| Cadmium    | 111-1 | 299      | 300      | 318      | 306      | 3.53   | cps   |
| Calcium    | 43-1  | 748628   | 743755   | 751964   | 748115   | 0.55   | cps   |
| Calcium    | 44-1  | 10974980 | 10999172 | 11150611 | 11041588 | 0.86   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 19446    | 18959    | 19302    | 19236    | 1.30   | cps   |
| Cobalt     | 59-2  | 1903     | 1850     | 1907     | 1887     | 1.69   | cps   |
| Copper     | 63-2  | 8883     | 8799     | 8673     | 8785     | 1.20   | cps   |
| Dysprosium | 156-1 | 33       | 40       | 43       | 39       | 13.09  | cps   |
| Dysprosium | 156-2 | 10       | 20       | 10       | 13       | 43.30  | cps   |
| Erbium     | 164-1 | 37       | 43       | 33       | 38       | 13.48  | cps   |
| Erbium     | 164-2 | 20       | 30       | 20       | 23       | 24.74  | cps   |
| Gadolinium | 160-1 | 43       | 30       | 20       | 31       | 37.62  | cps   |
| Gadolinium | 160-2 | 140      | 100      | 100      | 113      | 20.38  | cps   |
| Holmium    | 165-1 | 4041451  | 3938263  | 3974597  | 3984771  | 1.31   | cps   |
| Holmium    | 165-2 | 2525046  | 2486540  | 2510368  | 2507318  | 0.78   | cps   |
| Indium     | 115-1 | 3286129  | 3271353  | 3374248  | 3310577  | 1.68   | cps   |
| Indium     | 115-2 | 1027783  | 1048493  | 1037776  | 1038017  | 1.00   | cps   |
| Iron       | 56-2  | 82564924 | 82057400 | 82979265 | 82533863 | 0.56   | cps   |
| Iron       | 57-2  | 2028903  | 2041538  | 1993681  | 2021374  | 1.23   | cps   |
| Iron       | 54-2  | 4503383  | 4425051  | 4567931  | 4498788  | 1.59   | cps   |
| Krypton    | 83-1  | 117      | 133      | 157      | 136      | 14.82  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6982     | 6872     | 7079     | 6977     | 1.48   | cps   |
| Lead       | 207-1 | 6035     | 6068     | 5951     | 6018     | 1.00   | cps   |
| Lead       | 208-1 | 27661    | 27041    | 27121    | 27274    | 1.24   | cps   |
| Lithium    | 6-1   | 997343   | 977164   | 993122   | 989210   | 1.08   | cps   |
| Magnesium  | 24-2  | 8671538  | 8757762  | 8643573  | 8690958  | 0.68   | cps   |
| Manganese  | 55-2  | 5681     | 6061     | 5698     | 5813     | 3.70   | cps   |
| Molybdenum | 94-1  | 1397599  | 1381968  | 1395506  | 1391691  | 0.61   | cps   |
| Molybdenum | 95-1  | 2455714  | 2436816  | 2448158  | 2446896  | 0.39   | cps   |
| Molybdenum | 96-1  | 2597002  | 2609787  | 2634799  | 2613863  | 0.74   | cps   |
| Molybdenum | 97-1  | 1497960  | 1491478  | 1514674  | 1501371  | 0.80   | cps   |
| Molybdenum | 98-1  | 3876057  | 3797273  | 3902385  | 3858572  | 1.42   | cps   |
| Neodymium  | 150-1 | 20       | 17       | 23       | 20       | 16.65  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 2134     | 1963     | 2214     | 2104     | 6.07   | cps   |
| Phosphorus | 31-2  | 368330   | 368558   | 368899   | 368596   | 0.08   | cps   |
| Potassium  | 39-2  | 10302449 | 10284282 | 10286131 | 10290954 | 0.10   | cps   |
| Rhodium    | 103-1 | 3256457  | 3083095  | 3210016  | 3183189  | 2.82   | cps   |
| Rhodium    | 103-2 | 1732049  | 1741956  | 1723179  | 1732395  | 0.54   | cps   |
| Scandium   | 45-1  | 2130170  | 2083517  | 2151317  | 2121668  | 1.64   | cps   |
| Scandium   | 45-2  | 163229   | 166195   | 167303   | 165576   | 1.27   | cps   |
| Selenium   | 82-1  | 76       | 91       | 56       | 74       | 24.07  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 160      | 227      | 137      | 174      | 26.77  | cps   |
| Silicon    | 28-1  | 361507   | 362987   | 363817   | 362771   | 0.32   | cps   |
| Silver     | 107-1 | 390      | 337      | 267      | 331      | 18.68  | cps   |
| Silver     | 109-1 | 307      | 257      | 280      | 281      | 8.90   | cps   |
| Sodium     | 23-2  | 14710071 | 14642134 | 14473270 | 14608492 | 0.83   | cps   |
| Strontium  | 86-1  | 26855    | 27225    | 26654    | 26911    | 1.08   | cps   |
| Strontium  | 88-1  | 190549   | 196619   | 192883   | 193350   | 1.58   | cps   |
| Sulfur     | 34-1  | 1499412  | 1520256  | 1519865  | 1513178  | 0.79   | cps   |
| Terbium    | 159-1 | 4146468  | 4265684  | 4138319  | 4183490  | 1.70   | cps   |
| Terbium    | 159-2 | 2640328  | 2599732  | 2602624  | 2614228  | 0.87   | cps   |
| Thallium   | 203-1 | 260      | 307      | 270      | 279      | 8.81   | cps   |
| Thallium   | 205-1 | 670      | 873      | 730      | 758      | 13.79  | cps   |
| Tin        | 118-1 | 653      | 727      | 603      | 661      | 9.38   | cps   |
| Titanium   | 47-1  | 711688   | 709590   | 706604   | 709294   | 0.36   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:30:37 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 117     | 90      | 110     | 106     | 13.15  | cps   |
| Vanadium  | 51-2  | 180     | 200     | 147     | 176     | 15.35  | cps   |
| Yttrium   | 89-1  | 4476334 | 4398100 | 4466976 | 4447137 | 0.96   | cps   |
| Yttrium   | 89-2  | 1047621 | 1063210 | 1051019 | 1053950 | 0.78   | cps   |
| Zinc      | 66-2  | 2614    | 2437    | 2194    | 2415    | 8.73   | cps   |
| Zirconium | 90-1  | 277     | 403     | 293     | 324     | 21.21  | cps   |
| Zirconium | 91-1  | 50      | 23      | 80      | 51      | 55.47  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4816169  | 4791166  | 4795865  | 4801067  | 0.28   | cps   |
| Antimony   | 121-1 | 57451    | 57437    | 57551    | 57480    | 0.11   | cps   |
| Arsenic    | 75-2  | 3300     | 3277     | 3167     | 3248     | 2.19   | cps   |
| Barium     | 135-1 | 11648    | 11855    | 11588    | 11697    | 1.20   | cps   |
| Barium     | 137-1 | 19951    | 20625    | 19754    | 20110    | 2.27   | cps   |
| Beryllium  | 9-1   | 12589    | 12645    | 13082    | 12772    | 2.12   | cps   |
| Bismuth    | 209-1 | 2183343  | 2236932  | 2206044  | 2208773  | 1.22   | cps   |
| Bismuth    | 209-2 | 1713093  | 1722166  | 1730262  | 1721840  | 0.50   | cps   |
| Bromine    | 81-1  | 4134     | 4411     | 4237     | 4261     | 3.28   | cps   |
| Bromine    | 81-2  | 153      | 127      | 117      | 132      | 14.34  | cps   |
| Cadmium    | 108-1 | 1237     | 1237     | 1230     | 1235     | 0.31   | cps   |
| Cadmium    | 106-1 | 2577     | 2760     | 2760     | 2699     | 3.92   | cps   |
| Cadmium    | 111-1 | 11801    | 12176    | 11817    | 11931    | 1.78   | cps   |
| Calcium    | 43-1  | 743497   | 746080   | 742128   | 743902   | 0.27   | cps   |
| Calcium    | 44-1  | 11025999 | 11119921 | 11320649 | 11155523 | 1.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 39198    | 37319    | 37998    | 38172    | 2.49   | cps   |
| Cobalt     | 59-2  | 30341    | 30230    | 30611    | 30394    | 0.64   | cps   |
| Copper     | 63-2  | 28390    | 27949    | 28855    | 28398    | 1.59   | cps   |
| Dysprosium | 156-1 | 33       | 37       | 23       | 31       | 22.31  | cps   |
| Dysprosium | 156-2 | 7        | 7        | 27       | 13       | 86.58  | cps   |
| Erbium     | 164-1 | 40       | 30       | 20       | 30       | 33.33  | cps   |
| Erbium     | 164-2 | 17       | 33       | 20       | 23       | 37.78  | cps   |
| Gadolinium | 160-1 | 20       | 33       | 27       | 27       | 24.99  | cps   |
| Gadolinium | 160-2 | 147      | 120      | 137      | 134      | 10.02  | cps   |
| Holmium    | 165-1 | 4062077  | 3996463  | 3917389  | 3991976  | 1.81   | cps   |
| Holmium    | 165-2 | 2567239  | 2595847  | 2524380  | 2562488  | 1.40   | cps   |
| Indium     | 115-1 | 3359296  | 3308056  | 3315879  | 3327743  | 0.83   | cps   |
| Indium     | 115-2 | 1038225  | 1044818  | 1045204  | 1042749  | 0.38   | cps   |
| Iron       | 56-2  | 82626870 | 81228227 | 82520472 | 82125190 | 0.95   | cps   |
| Iron       | 57-2  | 2080640  | 2048515  | 2081054  | 2070070  | 0.90   | cps   |
| Iron       | 54-2  | 4549524  | 4470796  | 4532211  | 4517510  | 0.92   | cps   |
| Krypton    | 83-1  | 117      | 133      | 140      | 130      | 9.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 34497    | 34718    | 34908    | 34708    | 0.59   | cps   |
| Lead       | 207-1 | 29997    | 30381    | 30087    | 30155    | 0.67   | cps   |
| Lead       | 208-1 | 136133   | 137134   | 137462   | 136910   | 0.51   | cps   |
| Lithium    | 6-1   | 970990   | 920479   | 978586   | 956685   | 3.30   | cps   |
| Magnesium  | 24-2  | 8555123  | 8531856  | 8531609  | 8539529  | 0.16   | cps   |
| Manganese  | 55-2  | 20070    | 19803    | 19539    | 19804    | 1.34   | cps   |
| Molybdenum | 94-1  | 1480143  | 1509849  | 1481892  | 1490628  | 1.12   | cps   |
| Molybdenum | 95-1  | 2405954  | 2461024  | 2554791  | 2473923  | 3.04   | cps   |
| Molybdenum | 96-1  | 2646615  | 2731925  | 2750192  | 2709577  | 2.04   | cps   |
| Molybdenum | 97-1  | 1520281  | 1533270  | 1565163  | 1539571  | 1.50   | cps   |
| Molybdenum | 98-1  | 3978376  | 3973790  | 3987349  | 3979838  | 0.17   | cps   |
| Neodymium  | 150-1 | 13       | 17       | 7        | 12       | 41.65  | cps   |
| Neodymium  | 150-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Nickel     | 60-2  | 9310     | 9213     | 9173     | 9232     | 0.76   | cps   |
| Phosphorus | 31-2  | 367979   | 367311   | 367246   | 367512   | 0.11   | cps   |
| Potassium  | 39-2  | 10501624 | 10318416 | 10240714 | 10353585 | 1.29   | cps   |
| Rhodium    | 103-1 | 3166241  | 3190786  | 3143257  | 3166761  | 0.75   | cps   |
| Rhodium    | 103-2 | 1782871  | 1785720  | 1764165  | 1777586  | 0.66   | cps   |
| Scandium   | 45-1  | 2172128  | 2219089  | 2090903  | 2160707  | 3.00   | cps   |
| Scandium   | 45-2  | 166854   | 166808   | 164715   | 166126   | 0.74   | cps   |
| Selenium   | 82-1  | 1088     | 1019     | 1086     | 1064     | 3.72   | cps   |
| Selenium   | 77-2  | 87       | 90       | 93       | 90       | 3.70   | cps   |
| Selenium   | 78-2  | 453      | 437      | 493      | 461      | 6.32   | cps   |
| Silicon    | 28-1  | 439723   | 443924   | 442935   | 442194   | 0.50   | cps   |
| Silver     | 107-1 | 56044    | 57533    | 57216    | 56931    | 1.38   | cps   |
| Silver     | 109-1 | 53040    | 53819    | 53729    | 53530    | 0.80   | cps   |
| Sodium     | 23-2  | 14500071 | 14484527 | 14535663 | 14506754 | 0.18   | cps   |
| Strontium  | 86-1  | 67142    | 66740    | 66563    | 66815    | 0.44   | cps   |
| Strontium  | 88-1  | 532640   | 546204   | 542606   | 540484   | 1.30   | cps   |
| Sulfur     | 34-1  | 1537133  | 1515177  | 1516278  | 1522863  | 0.81   | cps   |
| Terbium    | 159-1 | 4271092  | 4363324  | 4238551  | 4290989  | 1.51   | cps   |
| Terbium    | 159-2 | 2617942  | 2646693  | 2593611  | 2619415  | 1.01   | cps   |
| Thallium   | 203-1 | 36238    | 36225    | 36238    | 36234    | 0.02   | cps   |
| Thallium   | 205-1 | 83714    | 85126    | 85230    | 84690    | 1.00   | cps   |
| Tin        | 118-1 | 100780   | 102532   | 100974   | 101429   | 0.95   | cps   |
| Titanium   | 47-1  | 713098   | 721891   | 717406   | 717465   | 0.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:33:47 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 270582  | 275627  | 274840  | 273683  | 0.99   | cps   |
| Vanadium  | 51-2  | 16532   | 16910   | 17297   | 16913   | 2.26   | cps   |
| Yttrium   | 89-1  | 4508628 | 4490875 | 4452826 | 4484110 | 0.64   | cps   |
| Yttrium   | 89-2  | 1061265 | 1055886 | 1062775 | 1059975 | 0.34   | cps   |
| Zinc      | 66-2  | 6211    | 6155    | 6098    | 6155    | 0.92   | cps   |
| Zirconium | 90-1  | 220890  | 226617  | 223261  | 223589  | 1.29   | cps   |
| Zirconium | 91-1  | 49092   | 50229   | 50420   | 49914   | 1.44   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2794509   | 2810551   | 2780346   | 2795135   | 0.54   | cps   |
| Antimony   | 121-1 | 1422454   | 1433943   | 1449571   | 1435323   | 0.95   | cps   |
| Arsenic    | 75-2  | 82454     | 83041     | 83607     | 83034     | 0.69   | cps   |
| Barium     | 135-1 | 1498353   | 1443908   | 1563571   | 1501944   | 3.99   | cps   |
| Barium     | 137-1 | 2613549   | 2621804   | 2661049   | 2632134   | 0.96   | cps   |
| Beryllium  | 9-1   | 334264    | 333060    | 335244    | 334189    | 0.33   | cps   |
| Bismuth    | 209-1 | 2263703   | 2170362   | 2175487   | 2203184   | 2.38   | cps   |
| Bismuth    | 209-2 | 1730818   | 1731110   | 1663279   | 1708402   | 2.29   | cps   |
| Bromine    | 81-1  | 3837      | 3701      | 3861      | 3799      | 2.28   | cps   |
| Bromine    | 81-2  | 27        | 27        | 37        | 30        | 19.24  | cps   |
| Cadmium    | 108-1 | 24441     | 23803     | 23993     | 24079     | 1.36   | cps   |
| Cadmium    | 106-1 | 34728     | 35574     | 35440     | 35247     | 1.29   | cps   |
| Cadmium    | 111-1 | 305613    | 311791    | 308505    | 308636    | 1.00   | cps   |
| Calcium    | 43-1  | 1835267   | 1848774   | 1899022   | 1861021   | 1.81   | cps   |
| Calcium    | 44-1  | 29341701  | 29938265  | 30239752  | 29839906  | 1.53   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 504201    | 513338    | 500342    | 505960    | 1.32   | cps   |
| Cobalt     | 59-2  | 750084    | 750647    | 744123    | 748285    | 0.48   | cps   |
| Copper     | 63-2  | 5159490   | 5165955   | 5002326   | 5109257   | 1.81   | cps   |
| Dysprosium | 156-1 | 107       | 93        | 113       | 104       | 9.75   | cps   |
| Dysprosium | 156-2 | 110       | 140       | 67        | 106       | 34.93  | cps   |
| Erbium     | 164-1 | 110       | 123       | 70        | 101       | 27.45  | cps   |
| Erbium     | 164-2 | 70        | 57        | 70        | 66        | 11.74  | cps   |
| Gadolinium | 160-1 | 47        | 67        | 93        | 69        | 33.98  | cps   |
| Gadolinium | 160-2 | 113       | 173       | 157       | 148       | 20.96  | cps   |
| Holmium    | 165-1 | 3946441   | 3971128   | 4012990   | 3976853   | 0.85   | cps   |
| Holmium    | 165-2 | 2563993   | 2541994   | 2606392   | 2570793   | 1.27   | cps   |
| Indium     | 115-1 | 3427642   | 3375886   | 3394454   | 3399327   | 0.77   | cps   |
| Indium     | 115-2 | 1046641   | 1049728   | 1048036   | 1048135   | 0.15   | cps   |
| Iron       | 56-2  | 107372638 | 108103765 | 108098285 | 107858230 | 0.39   | cps   |
| Iron       | 57-2  | 2681349   | 2664022   | 2657689   | 2667687   | 0.46   | cps   |
| Iron       | 54-2  | 5757329   | 5843389   | 5655661   | 5752127   | 1.63   | cps   |
| Krypton    | 83-1  | 117       | 120       | 150       | 129       | 14.24  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3781912  | 3743246  | 3843388  | 3789515  | 1.33   | cps   |
| Lead       | 207-1 | 3391808  | 3433889  | 3493872  | 3439856  | 1.49   | cps   |
| Lead       | 208-1 | 15292145 | 15564465 | 15520568 | 15459059 | 0.95   | cps   |
| Lithium    | 6-1   | 918726   | 992368   | 983191   | 964762   | 4.16   | cps   |
| Magnesium  | 24-2  | 24288049 | 24497664 | 24213287 | 24333000 | 0.61   | cps   |
| Manganese  | 55-2  | 3564105  | 3616526  | 3553302  | 3577978  | 0.95   | cps   |
| Molybdenum | 94-1  | 4888924  | 4942466  | 4950906  | 4927432  | 0.68   | cps   |
| Molybdenum | 95-1  | 7134141  | 7165921  | 7146696  | 7148919  | 0.22   | cps   |
| Molybdenum | 96-1  | 7766158  | 7987917  | 7959902  | 7904659  | 1.53   | cps   |
| Molybdenum | 97-1  | 4303440  | 4490602  | 4427318  | 4407120  | 2.16   | cps   |
| Molybdenum | 98-1  | 11447941 | 11385130 | 11194627 | 11342566 | 1.16   | cps   |
| Neodymium  | 150-1 | 123      | 127      | 103      | 118      | 10.72  | cps   |
| Neodymium  | 150-2 | 33       | 37       | 53       | 41       | 26.06  | cps   |
| Nickel     | 60-2  | 192186   | 192215   | 191900   | 192101   | 0.09   | cps   |
| Phosphorus | 31-2  | 38990    | 38552    | 39404    | 38982    | 1.09   | cps   |
| Potassium  | 39-2  | 13578211 | 13924733 | 13651216 | 13718054 | 1.33   | cps   |
| Rhodium    | 103-1 | 3128116  | 3140801  | 3133309  | 3134075  | 0.20   | cps   |
| Rhodium    | 103-2 | 1733972  | 1746059  | 1716968  | 1732333  | 0.84   | cps   |
| Scandium   | 45-1  | 2246528  | 2197045  | 2174496  | 2206023  | 1.67   | cps   |
| Scandium   | 45-2  | 168031   | 171091   | 170208   | 169777   | 0.93   | cps   |
| Selenium   | 82-1  | 24766    | 24853    | 25169    | 24929    | 0.85   | cps   |
| Selenium   | 77-2  | 2250     | 2234     | 2274     | 2252     | 0.89   | cps   |
| Selenium   | 78-2  | 7685     | 7692     | 7769     | 7715     | 0.60   | cps   |
| Silicon    | 28-1  | 15958444 | 16375922 | 15923927 | 16086098 | 1.56   | cps   |
| Silver     | 107-1 | 1518695  | 1524139  | 1538570  | 1527134  | 0.67   | cps   |
| Silver     | 109-1 | 1447377  | 1463644  | 1447729  | 1452917  | 0.64   | cps   |
| Sodium     | 23-2  | 38599973 | 38576637 | 37798092 | 38324901 | 1.19   | cps   |
| Strontium  | 86-1  | 10062752 | 10141779 | 9947155  | 10050562 | 0.97   | cps   |
| Strontium  | 88-1  | 86568566 | 88003604 | 87869352 | 87480507 | 0.91   | cps   |
| Sulfur     | 34-1  | 313047   | 317707   | 317650   | 316135   | 0.85   | cps   |
| Terbium    | 159-1 | 4414003  | 4243733  | 4219924  | 4292554  | 2.47   | cps   |
| Terbium    | 159-2 | 2745066  | 2639308  | 2636779  | 2673718  | 2.31   | cps   |
| Thallium   | 203-1 | 865983   | 878174   | 872502   | 872220   | 0.70   | cps   |
| Thallium   | 205-1 | 2340537  | 2325544  | 2300021  | 2322034  | 0.88   | cps   |
| Tin        | 118-1 | 998804   | 1020544  | 1022693  | 1014014  | 1.30   | cps   |
| Titanium   | 47-1  | 1951472  | 1961659  | 1977293  | 1963475  | 0.66   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 12:36:58 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3090203 | 3105951 | 3030232 | 3075462 | 1.30   | cps   |
| Vanadium  | 51-2  | 456923  | 461509  | 457384  | 458606  | 0.55   | cps   |
| Yttrium   | 89-1  | 4507650 | 4481240 | 4464841 | 4484577 | 0.48   | cps   |
| Yttrium   | 89-2  | 1074088 | 1065264 | 1080469 | 1073273 | 0.71   | cps   |
| Zinc      | 66-2  | 913120  | 915148  | 925096  | 917788  | 0.70   | cps   |
| Zirconium | 90-1  | 2345579 | 2360332 | 2381176 | 2362362 | 0.76   | cps   |
| Zirconium | 91-1  | 519850  | 525208  | 523930  | 522996  | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 113     | 127     | 90      | 110     | 16.87  | cps   |
| Antimony   | 121-1 | 700     | 553     | 683     | 646     | 12.44  | cps   |
| Arsenic    | 75-2  | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Barium     | 135-1 | 57      | 23      | 33      | 38      | 45.29  | cps   |
| Barium     | 137-1 | 87      | 107     | 63      | 86      | 25.35  | cps   |
| Beryllium  | 9-1   | 83      | 117     | 97      | 99      | 16.97  | cps   |
| Bismuth    | 209-1 | 1959335 | 2221199 | 2289243 | 2156592 | 8.08   | cps   |
| Bismuth    | 209-2 | 1784498 | 1751798 | 1728055 | 1754784 | 1.62   | cps   |
| Bromine    | 81-1  | 3604    | 3747    | 3974    | 3775    | 4.94   | cps   |
| Bromine    | 81-2  | 40      | 43      | 43      | 42      | 4.55   | cps   |
| Cadmium    | 108-1 | 7       | 10      | 0       | 6       | 91.64  | cps   |
| Cadmium    | 106-1 | 807     | 987     | 903     | 899     | 10.02  | cps   |
| Cadmium    | 111-1 | 83      | 95      | 100     | 93      | 9.78   | cps   |
| Calcium    | 43-1  | 287     | 320     | 277     | 294     | 7.71   | cps   |
| Calcium    | 44-1  | 9053    | 8849    | 8726    | 8876    | 1.86   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 623     | 630     | 640     | 631     | 1.33   | cps   |
| Cobalt     | 59-2  | 63      | 70      | 57      | 63      | 10.52  | cps   |
| Copper     | 63-2  | 947     | 877     | 940     | 921     | 4.19   | cps   |
| Dysprosium | 156-1 | 23      | 43      | 20      | 29      | 43.68  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 40      | 37      | 37      | 9.10   | cps   |
| Erbium     | 164-2 | 7       | 27      | 13      | 16      | 65.47  | cps   |
| Gadolinium | 160-1 | 17      | 23      | 3       | 14      | 70.51  | cps   |
| Gadolinium | 160-2 | 103     | 130     | 110     | 114     | 12.13  | cps   |
| Holmium    | 165-1 | 3347215 | 3931782 | 3856655 | 3711884 | 8.57   | cps   |
| Holmium    | 165-2 | 2451997 | 2428188 | 2474659 | 2451615 | 0.95   | cps   |
| Indium     | 115-1 | 3087377 | 3459653 | 3347442 | 3298157 | 5.79   | cps   |
| Indium     | 115-2 | 1083293 | 1066435 | 1081863 | 1077197 | 0.87   | cps   |
| Iron       | 56-2  | 10204   | 10540   | 10314   | 10353   | 1.66   | cps   |
| Iron       | 57-2  | 1557    | 1600    | 1677    | 1611    | 3.77   | cps   |
| Iron       | 54-2  | 1377    | 1333    | 1427    | 1379    | 3.39   | cps   |
| Krypton    | 83-1  | 97      | 153     | 130     | 127     | 22.48  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 323     | 297     | 310     | 310     | 4.30   | cps   |
| Lead       | 207-1 | 340     | 330     | 303     | 324     | 5.84   | cps   |
| Lead       | 208-1 | 1347    | 1390    | 1323    | 1353    | 2.50   | cps   |
| Lithium    | 6-1   | 838431  | 971360  | 956550  | 922114  | 7.90   | cps   |
| Magnesium  | 24-2  | 1207    | 1457    | 1160    | 1275    | 12.52  | cps   |
| Manganese  | 55-2  | 363     | 340     | 420     | 374     | 10.99  | cps   |
| Molybdenum | 94-1  | 300     | 293     | 297     | 297     | 1.12   | cps   |
| Molybdenum | 95-1  | 360     | 380     | 337     | 359     | 6.04   | cps   |
| Molybdenum | 96-1  | 467     | 413     | 403     | 428     | 7.96   | cps   |
| Molybdenum | 97-1  | 237     | 177     | 203     | 206     | 14.62  | cps   |
| Molybdenum | 98-1  | 630     | 510     | 523     | 554     | 11.86  | cps   |
| Neodymium  | 150-1 | 7       | 10      | 3       | 7       | 50.03  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 243     | 143     | 253     | 213     | 28.51  | cps   |
| Phosphorus | 31-2  | 173     | 167     | 157     | 166     | 5.07   | cps   |
| Potassium  | 39-2  | 52105   | 52116   | 51189   | 51803   | 1.03   | cps   |
| Rhodium    | 103-1 | 2942068 | 3266037 | 3237210 | 3148439 | 5.69   | cps   |
| Rhodium    | 103-2 | 1885142 | 1868098 | 1833743 | 1862328 | 1.41   | cps   |
| Scandium   | 45-1  | 1908204 | 2144044 | 2093117 | 2048455 | 6.06   | cps   |
| Scandium   | 45-2  | 172871  | 174314  | 171975  | 173054  | 0.68   | cps   |
| Selenium   | 82-1  | 95      | 89      | 108     | 97      | 10.34  | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 157     | 217     | 190     | 188     | 16.01  | cps   |
| Silicon    | 28-1  | 308085  | 304960  | 302128  | 305058  | 0.98   | cps   |
| Silver     | 107-1 | 127     | 97      | 53      | 92      | 39.98  | cps   |
| Silver     | 109-1 | 137     | 73      | 73      | 94      | 38.72  | cps   |
| Sodium     | 23-2  | 21108   | 20444   | 20374   | 20642   | 1.96   | cps   |
| Strontium  | 86-1  | 763     | 813     | 573     | 717     | 17.67  | cps   |
| Strontium  | 88-1  | 4078    | 4259    | 3385    | 3907    | 11.80  | cps   |
| Sulfur     | 34-1  | 188852  | 190363  | 189526  | 189580  | 0.40   | cps   |
| Terbium    | 159-1 | 3634720 | 4249479 | 4189843 | 4024681 | 8.42   | cps   |
| Terbium    | 159-2 | 2608394 | 2590325 | 2553380 | 2584033 | 1.09   | cps   |
| Thallium   | 203-1 | 67      | 57      | 77      | 67      | 15.00  | cps   |
| Thallium   | 205-1 | 177     | 187     | 223     | 196     | 12.57  | cps   |
| Tin        | 118-1 | 423     | 427     | 423     | 424     | 0.45   | cps   |
| Titanium   | 47-1  | 153     | 130     | 150     | 144     | 8.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:41:45 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 70      | 57      | 43      | 57      | 23.53  | cps   |
| Vanadium  | 51-2  | 17      | 3       | 10      | 10      | 66.70  | cps   |
| Yttrium   | 89-1  | 3947464 | 4480817 | 4457733 | 4295338 | 7.02   | cps   |
| Yttrium   | 89-2  | 1078783 | 1086612 | 1085527 | 1083641 | 0.39   | cps   |
| Zinc      | 66-2  | 257     | 270     | 300     | 276     | 8.06   | cps   |
| Zirconium | 90-1  | 230     | 270     | 280     | 260     | 10.18  | cps   |
| Zirconium | 91-1  | 53      | 50      | 63      | 56      | 12.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1120    | 1177    | 1097    | 1131    | 3.64   | cps   |
| Antimony   | 121-1 | 5771    | 5574    | 5831    | 5726    | 2.35   | cps   |
| Arsenic    | 75-2  | 193     | 180     | 163     | 179     | 8.40   | cps   |
| Barium     | 135-1 | 5108    | 5108    | 5788    | 5334    | 7.36   | cps   |
| Barium     | 137-1 | 9807    | 9033    | 9056    | 9299    | 4.73   | cps   |
| Beryllium  | 9-1   | 647     | 660     | 657     | 654     | 1.06   | cps   |
| Bismuth    | 209-1 | 2235838 | 2275510 | 2240636 | 2250661 | 0.96   | cps   |
| Bismuth    | 209-2 | 1789336 | 1668687 | 1717655 | 1725226 | 3.52   | cps   |
| Bromine    | 81-1  | 3781    | 3867    | 3917    | 3855    | 1.79   | cps   |
| Bromine    | 81-2  | 10      | 27      | 27      | 21      | 45.58  | cps   |
| Cadmium    | 108-1 | 43      | 67      | 63      | 58      | 21.85  | cps   |
| Cadmium    | 106-1 | 1127    | 1137    | 1117    | 1127    | 0.89   | cps   |
| Cadmium    | 111-1 | 749     | 744     | 784     | 759     | 2.89   | cps   |
| Calcium    | 43-1  | 3967    | 4117    | 3974    | 4019    | 2.11   | cps   |
| Calcium    | 44-1  | 69786   | 68330   | 69498   | 69205   | 1.11   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 2650    | 2684    | 2647    | 2660    | 0.76   | cps   |
| Cobalt     | 59-2  | 1660    | 1507    | 1543    | 1570    | 5.10   | cps   |
| Copper     | 63-2  | 2820    | 2887    | 2677    | 2795    | 3.84   | cps   |
| Dysprosium | 156-1 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 13      | 7       | 86.65  | cps   |
| Erbium     | 164-1 | 50      | 47      | 30      | 42      | 25.38  | cps   |
| Erbium     | 164-2 | 17      | 20      | 13      | 17      | 20.01  | cps   |
| Gadolinium | 160-1 | 40      | 13      | 27      | 27      | 50.01  | cps   |
| Gadolinium | 160-2 | 120     | 103     | 110     | 111     | 7.55   | cps   |
| Holmium    | 165-1 | 3853223 | 3745937 | 3932182 | 3843781 | 2.43   | cps   |
| Holmium    | 165-2 | 2560981 | 2412975 | 2481571 | 2485176 | 2.98   | cps   |
| Indium     | 115-1 | 3406758 | 3448574 | 3447234 | 3434189 | 0.69   | cps   |
| Indium     | 115-2 | 1077212 | 1084247 | 1070126 | 1077195 | 0.66   | cps   |
| Iron       | 56-2  | 54829   | 55024   | 54706   | 54853   | 0.29   | cps   |
| Iron       | 57-2  | 2614    | 2647    | 2937    | 2733    | 6.51   | cps   |
| Iron       | 54-2  | 3754    | 4047    | 3697    | 3833    | 4.90   | cps   |
| Krypton    | 83-1  | 133     | 130     | 107     | 123     | 11.78  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1480    | 1373    | 1433    | 1429    | 3.74   | cps   |
| Lead       | 207-1 | 1330    | 1400    | 1357    | 1362    | 2.59   | cps   |
| Lead       | 208-1 | 5947    | 6041    | 6057    | 6015    | 0.99   | cps   |
| Lithium    | 6-1   | 951702  | 949801  | 943491  | 948332  | 0.45   | cps   |
| Magnesium  | 24-2  | 49667   | 50677   | 49393   | 49912   | 1.35   | cps   |
| Manganese  | 55-2  | 960     | 1073    | 1063    | 1032    | 6.08   | cps   |
| Molybdenum | 94-1  | 5141    | 5114    | 5084    | 5113    | 0.55   | cps   |
| Molybdenum | 95-1  | 6095    | 6355    | 6091    | 6180    | 2.45   | cps   |
| Molybdenum | 96-1  | 7042    | 6905    | 6982    | 6976    | 0.98   | cps   |
| Molybdenum | 97-1  | 3811    | 3767    | 3971    | 3849    | 2.78   | cps   |
| Molybdenum | 98-1  | 10144   | 10337   | 10107   | 10196   | 1.21   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 683     | 647     | 547     | 626     | 11.31  | cps   |
| Phosphorus | 31-2  | 343     | 253     | 243     | 280     | 19.67  | cps   |
| Potassium  | 39-2  | 107107  | 107799  | 105952  | 106953  | 0.87   | cps   |
| Rhodium    | 103-1 | 3307601 | 3263738 | 3316549 | 3295963 | 0.86   | cps   |
| Rhodium    | 103-2 | 1906055 | 1838835 | 1838425 | 1861105 | 2.09   | cps   |
| Scandium   | 45-1  | 2162879 | 2193065 | 2103137 | 2153027 | 2.13   | cps   |
| Scandium   | 45-2  | 170953  | 173302  | 172126  | 172127  | 0.68   | cps   |
| Selenium   | 82-1  | 300     | 344     | 303     | 316     | 7.78   | cps   |
| Selenium   | 77-2  | 30      | 27      | 17      | 24      | 28.38  | cps   |
| Selenium   | 78-2  | 240     | 290     | 247     | 259     | 10.49  | cps   |
| Silicon    | 28-1  | 309869  | 309513  | 309054  | 309478  | 0.13   | cps   |
| Silver     | 107-1 | 2774    | 3120    | 3034    | 2976    | 6.06   | cps   |
| Silver     | 109-1 | 2630    | 2797    | 2704    | 2710    | 3.08   | cps   |
| Sodium     | 23-2  | 95850   | 96986   | 95249   | 96028   | 0.92   | cps   |
| Strontium  | 86-1  | 1130    | 1147    | 1120    | 1132    | 1.19   | cps   |
| Strontium  | 88-1  | 7561    | 7592    | 8518    | 7890    | 6.89   | cps   |
| Sulfur     | 34-1  | 194633  | 193177  | 195513  | 194441  | 0.61   | cps   |
| Terbium    | 159-1 | 4205654 | 4025958 | 4126396 | 4119336 | 2.19   | cps   |
| Terbium    | 159-2 | 2623522 | 2623804 | 2549560 | 2598962 | 1.65   | cps   |
| Thallium   | 203-1 | 1680    | 1827    | 1690    | 1732    | 4.73   | cps   |
| Thallium   | 205-1 | 3741    | 3841    | 3794    | 3792    | 1.32   | cps   |
| Tin        | 118-1 | 9547    | 9763    | 10007   | 9772    | 2.36   | cps   |
| Titanium   | 47-1  | 1850    | 1903    | 1870    | 1875    | 1.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:45:08 | DataFile Name :   | 021LLCC.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 4801    | 5058    | 4924    | 4928    | 2.61   | cps   |
| Vanadium  | 51-2  | 4511    | 4054    | 4491    | 4352    | 5.93   | cps   |
| Yttrium   | 89-1  | 4567038 | 4499287 | 4513632 | 4526652 | 0.79   | cps   |
| Yttrium   | 89-2  | 1086560 | 1079945 | 1077982 | 1081495 | 0.42   | cps   |
| Zinc      | 66-2  | 1190    | 1267    | 1190    | 1216    | 3.64   | cps   |
| Zirconium | 90-1  | 4417    | 4444    | 4374    | 4412    | 0.80   | cps   |
| Zirconium | 91-1  | 933     | 937     | 1087    | 986     | 8.89   | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3045720  | 3079792  | 3051821  | 3059111  | 0.59   | cps   |
| Antimony   | 121-1 | 3901     | 3994     | 4124     | 4006     | 2.80   | cps   |
| Arsenic    | 75-2  | 2970     | 2927     | 3007     | 2968     | 1.35   | cps   |
| Barium     | 135-1 | 219182   | 218970   | 216682   | 218278   | 0.64   | cps   |
| Barium     | 137-1 | 374522   | 379680   | 377289   | 377164   | 0.68   | cps   |
| Beryllium  | 9-1   | 2400     | 2187     | 2310     | 2299     | 4.66   | cps   |
| Bismuth    | 209-1 | 2162808  | 2167494  | 2188718  | 2173007  | 0.64   | cps   |
| Bismuth    | 209-2 | 1454523  | 1427102  | 1451833  | 1444486  | 1.05   | cps   |
| Bromine    | 81-1  | 9470     | 11064    | 11505    | 10680    | 10.02  | cps   |
| Bromine    | 81-2  | 1680     | 1493     | 1607     | 1593     | 5.90   | cps   |
| Cadmium    | 108-1 | 187      | 200      | 227      | 204      | 9.96   | cps   |
| Cadmium    | 106-1 | 1510     | 1500     | 1447     | 1486     | 2.29   | cps   |
| Cadmium    | 111-1 | 1710     | 1777     | 1766     | 1751     | 2.03   | cps   |
| Calcium    | 43-1  | 413355   | 411874   | 416242   | 413824   | 0.54   | cps   |
| Calcium    | 44-1  | 6163525  | 6324783  | 6258162  | 6248823  | 1.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 106624   | 106674   | 106191   | 106496   | 0.25   | cps   |
| Cobalt     | 59-2  | 35071    | 35990    | 35846    | 35636    | 1.39   | cps   |
| Copper     | 63-2  | 140802   | 138882   | 139093   | 139592   | 0.75   | cps   |
| Dysprosium | 156-1 | 32725    | 32945    | 32648    | 32773    | 0.47   | cps   |
| Dysprosium | 156-2 | 24081    | 24461    | 24485    | 24342    | 0.93   | cps   |
| Erbium     | 164-1 | 25617    | 25517    | 25804    | 25646    | 0.57   | cps   |
| Erbium     | 164-2 | 16210    | 16720    | 16617    | 16515    | 1.63   | cps   |
| Gadolinium | 160-1 | 30437    | 29688    | 30366    | 30164    | 1.37   | cps   |
| Gadolinium | 160-2 | 19904    | 19948    | 20298    | 20050    | 1.08   | cps   |
| Holmium    | 165-1 | 3829738  | 3955858  | 3762903  | 3849500  | 2.55   | cps   |
| Holmium    | 165-2 | 2393779  | 2378786  | 2418713  | 2397093  | 0.84   | cps   |
| Indium     | 115-1 | 3358572  | 3314389  | 3271747  | 3314903  | 1.31   | cps   |
| Indium     | 115-2 | 1051053  | 1047362  | 1043514  | 1047309  | 0.36   | cps   |
| Iron       | 56-2  | 54182118 | 53917746 | 54215718 | 54105194 | 0.30   | cps   |
| Iron       | 57-2  | 1370149  | 1413097  | 1378962  | 1387402  | 1.63   | cps   |
| Iron       | 54-2  | 3007367  | 3029060  | 2980500  | 3005642  | 0.81   | cps   |
| Krypton    | 83-1  | 177      | 187      | 187      | 183      | 3.15   | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 286678   | 288963   | 289032   | 288224   | 0.46   | cps   |
| Lead       | 207-1 | 247172   | 250754   | 252453   | 250126   | 1.08   | cps   |
| Lead       | 208-1 | 1144283  | 1150574  | 1154818  | 1149891  | 0.46   | cps   |
| Lithium    | 6-1   | 947525   | 949406   | 936095   | 944342   | 0.76   | cps   |
| Magnesium  | 24-2  | 739608   | 729620   | 734945   | 734724   | 0.68   | cps   |
| Manganese  | 55-2  | 891593   | 886523   | 883599   | 887238   | 0.46   | cps   |
| Molybdenum | 94-1  | 34998    | 35316    | 35948    | 35421    | 1.36   | cps   |
| Molybdenum | 95-1  | 4541     | 4494     | 4697     | 4577     | 2.33   | cps   |
| Molybdenum | 96-1  | 10784    | 10944    | 10804    | 10844    | 0.80   | cps   |
| Molybdenum | 97-1  | 2724     | 2757     | 2994     | 2825     | 5.21   | cps   |
| Molybdenum | 98-1  | 7265     | 7132     | 7209     | 7202     | 0.93   | cps   |
| Neodymium  | 150-1 | 52026    | 51711    | 52267    | 52001    | 0.54   | cps   |
| Neodymium  | 150-2 | 28068    | 28509    | 28222    | 28266    | 0.79   | cps   |
| Nickel     | 60-2  | 19319    | 19850    | 19863    | 19677    | 1.58   | cps   |
| Phosphorus | 31-2  | 7105     | 7328     | 6952     | 7128     | 2.66   | cps   |
| Potassium  | 39-2  | 382713   | 381498   | 387377   | 383863   | 0.81   | cps   |
| Rhodium    | 103-1 | 3195839  | 3184049  | 3098517  | 3159468  | 1.68   | cps   |
| Rhodium    | 103-2 | 1776685  | 1748323  | 1796383  | 1773797  | 1.36   | cps   |
| Scandium   | 45-1  | 2174678  | 2226292  | 2169633  | 2190201  | 1.43   | cps   |
| Scandium   | 45-2  | 177089   | 173346   | 174117   | 174851   | 1.13   | cps   |
| Selenium   | 82-1  | 202      | 158      | 163      | 174      | 14.02  | cps   |
| Selenium   | 77-2  | 60       | 73       | 73       | 69       | 11.17  | cps   |
| Selenium   | 78-2  | 230      | 250      | 247      | 242      | 4.42   | cps   |
| Silicon    | 28-1  | 57316294 | 56982501 | 57085354 | 57128050 | 0.30   | cps   |
| Silver     | 107-1 | 10331    | 10824    | 10801    | 10652    | 2.62   | cps   |
| Silver     | 109-1 | 10057    | 10164    | 10060    | 10094    | 0.60   | cps   |
| Sodium     | 23-2  | 89646    | 91205    | 89746    | 90199    | 0.97   | cps   |
| Strontium  | 86-1  | 195864   | 198585   | 197801   | 197417   | 0.71   | cps   |
| Strontium  | 88-1  | 1728043  | 1799321  | 1773848  | 1767071  | 2.04   | cps   |
| Sulfur     | 34-1  | 200725   | 189486   | 185781   | 191997   | 4.05   | cps   |
| Terbium    | 159-1 | 4155988  | 4206593  | 4012626  | 4125069  | 2.44   | cps   |
| Terbium    | 159-2 | 2558914  | 2602342  | 2519179  | 2560145  | 1.62   | cps   |
| Thallium   | 203-1 | 1003     | 1043     | 983      | 1010     | 3.03   | cps   |
| Thallium   | 205-1 | 2327     | 2244     | 2434     | 2335     | 4.08   | cps   |
| Tin        | 118-1 | 2970     | 3147     | 3090     | 3069     | 2.94   | cps   |
| Titanium   | 47-1  | 391923   | 394375   | 388997   | 391765   | 0.69   | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08               | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:48:30    | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 21811   | 22332   | 22486   | 22210   | 1.59   | cps   |
| Vanadium  | 51-2  | 108047  | 110686  | 106623  | 108452  | 1.90   | cps   |
| Yttrium   | 89-1  | 4750077 | 4833315 | 4720000 | 4767797 | 1.23   | cps   |
| Yttrium   | 89-2  | 1135919 | 1162847 | 1159529 | 1152765 | 1.27   | cps   |
| Zinc      | 66-2  | 85959   | 87035   | 86891   | 86628   | 0.67   | cps   |
| Zirconium | 90-1  | 89377   | 91375   | 92318   | 91023   | 1.65   | cps   |
| Zirconium | 91-1  | 20438   | 20468   | 20465   | 20457   | 0.08   | cps   |



|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 623398   | 614925   | 614326   | 617549   | 0.82   | cps   |
| Antimony   | 121-1 | 807      | 837      | 843      | 829      | 2.36   | cps   |
| Arsenic    | 75-2  | 640      | 527      | 560      | 576      | 10.12  | cps   |
| Barium     | 135-1 | 42186    | 42958    | 42697    | 42614    | 0.92   | cps   |
| Barium     | 137-1 | 74414    | 73676    | 75198    | 74429    | 1.02   | cps   |
| Beryllium  | 9-1   | 487      | 553      | 447      | 496      | 10.87  | cps   |
| Bismuth    | 209-1 | 2166261  | 2108493  | 2218441  | 2164398  | 2.54   | cps   |
| Bismuth    | 209-2 | 1444039  | 1634924  | 1657454  | 1578806  | 7.43   | cps   |
| Bromine    | 81-1  | 6181     | 5651     | 5985     | 5939     | 4.51   | cps   |
| Bromine    | 81-2  | 443      | 330      | 400      | 391      | 14.62  | cps   |
| Cadmium    | 108-1 | 40       | 67       | 43       | 50       | 29.06  | cps   |
| Cadmium    | 106-1 | 1130     | 1073     | 1067     | 1090     | 3.19   | cps   |
| Cadmium    | 111-1 | 398      | 461      | 443      | 434      | 7.40   | cps   |
| Calcium    | 43-1  | 82020    | 82550    | 82168    | 82246    | 0.33   | cps   |
| Calcium    | 44-1  | 1198790  | 1224840  | 1242483  | 1222038  | 1.80   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 21929    | 21689    | 21732    | 21784    | 0.59   | cps   |
| Cobalt     | 59-2  | 7409     | 7028     | 7088     | 7175     | 2.85   | cps   |
| Copper     | 63-2  | 28788    | 27365    | 27953    | 28035    | 2.55   | cps   |
| Dysprosium | 156-1 | 6952     | 6828     | 6645     | 6808     | 2.27   | cps   |
| Dysprosium | 156-2 | 4718     | 4921     | 4808     | 4815     | 2.12   | cps   |
| Erbium     | 164-1 | 5038     | 5001     | 5131     | 5057     | 1.33   | cps   |
| Erbium     | 164-2 | 3180     | 3297     | 3287     | 3255     | 1.99   | cps   |
| Gadolinium | 160-1 | 6125     | 5731     | 6058     | 5971     | 3.53   | cps   |
| Gadolinium | 160-2 | 3891     | 3927     | 4107     | 3975     | 2.92   | cps   |
| Holmium    | 165-1 | 3839593  | 3919143  | 3779449  | 3846062  | 1.82   | cps   |
| Holmium    | 165-2 | 2400394  | 2407238  | 2398488  | 2402040  | 0.19   | cps   |
| Indium     | 115-1 | 3377886  | 3366833  | 3387535  | 3377418  | 0.31   | cps   |
| Indium     | 115-2 | 1052028  | 1063317  | 1054800  | 1056715  | 0.56   | cps   |
| Iron       | 56-2  | 11047350 | 10673675 | 10594138 | 10771721 | 2.25   | cps   |
| Iron       | 57-2  | 280577   | 283967   | 279467   | 281337   | 0.83   | cps   |
| Iron       | 54-2  | 623970   | 614767   | 610040   | 616259   | 1.15   | cps   |
| Krypton    | 83-1  | 193      | 133      | 150      | 159      | 19.49  | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 55835    | 56464    | 56461    | 56253    | 0.64   | cps   |
| Lead       | 207-1 | 48888    | 49457    | 48972    | 49106    | 0.63   | cps   |
| Lead       | 208-1 | 221174   | 223486   | 223966   | 222875   | 0.67   | cps   |
| Lithium    | 6-1   | 968525   | 977824   | 965815   | 970721   | 0.65   | cps   |
| Magnesium  | 24-2  | 146296   | 145195   | 144993   | 145494   | 0.48   | cps   |
| Manganese  | 55-2  | 176456   | 175357   | 175012   | 175608   | 0.43   | cps   |
| Molybdenum | 94-1  | 7182     | 7195     | 7135     | 7171     | 0.44   | cps   |
| Molybdenum | 95-1  | 980      | 907      | 1023     | 970      | 6.08   | cps   |
| Molybdenum | 96-1  | 2267     | 2110     | 2420     | 2266     | 6.84   | cps   |
| Molybdenum | 97-1  | 617      | 587      | 590      | 598      | 2.75   | cps   |
| Molybdenum | 98-1  | 1570     | 1670     | 1487     | 1576     | 5.83   | cps   |
| Neodymium  | 150-1 | 10267    | 10107    | 10447    | 10274    | 1.66   | cps   |
| Neodymium  | 150-2 | 5294     | 5381     | 5384     | 5353     | 0.95   | cps   |
| Nickel     | 60-2  | 4007     | 4084     | 4144     | 4078     | 1.68   | cps   |
| Phosphorus | 31-2  | 1460     | 1547     | 1380     | 1462     | 5.70   | cps   |
| Potassium  | 39-2  | 113513   | 112236   | 113042   | 112930   | 0.57   | cps   |
| Rhodium    | 103-1 | 3302250  | 3289459  | 3309285  | 3300331  | 0.30   | cps   |
| Rhodium    | 103-2 | 1782083  | 1840907  | 1791133  | 1804708  | 1.76   | cps   |
| Scandium   | 45-1  | 2161211  | 2120346  | 2115778  | 2132445  | 1.17   | cps   |
| Scandium   | 45-2  | 167222   | 167718   | 168897   | 167945   | 0.51   | cps   |
| Selenium   | 82-1  | 19       | 88       | 62       | 56       | 61.62  | cps   |
| Selenium   | 77-2  | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Selenium   | 78-2  | 153      | 160      | 203      | 172      | 15.76  | cps   |
| Silicon    | 28-1  | 11445589 | 11737239 | 11238383 | 11473737 | 2.18   | cps   |
| Silver     | 107-1 | 2130     | 2014     | 2237     | 2127     | 5.25   | cps   |
| Silver     | 109-1 | 1887     | 2067     | 1984     | 1979     | 4.55   | cps   |
| Sodium     | 23-2  | 29231    | 29755    | 29538    | 29508    | 0.89   | cps   |
| Strontium  | 86-1  | 38794    | 39102    | 38604    | 38833    | 0.65   | cps   |
| Strontium  | 88-1  | 336510   | 339100   | 333866   | 336492   | 0.78   | cps   |
| Sulfur     | 34-1  | 161280   | 161708   | 159995   | 160994   | 0.55   | cps   |
| Terbium    | 159-1 | 4238908  | 4213033  | 4168757  | 4206899  | 0.84   | cps   |
| Terbium    | 159-2 | 2467373  | 2476968  | 2616425  | 2520255  | 3.31   | cps   |
| Thallium   | 203-1 | 223      | 207      | 240      | 223      | 7.46   | cps   |
| Thallium   | 205-1 | 493      | 390      | 527      | 470      | 15.16  | cps   |
| Tin        | 118-1 | 893      | 877      | 897      | 889      | 1.21   | cps   |
| Titanium   | 47-1  | 76968    | 77467    | 76743    | 77059    | 0.48   | cps   |

|                         |                        |                   |           |
|-------------------------|------------------------|-------------------|-----------|
| LB Number :             | LB132286               | Operator :        | Jaswal    |
| Lab Sample ID :         | P3707-08DLX5           | Instrumnet Name : | P7        |
| Client Sample ID :      | S-930-K1-SO-0.5-1-0820 | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2024-09-05 12:51:48    | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 4271    | 4134    | 4394    | 4266    | 3.05   | cps   |
| Vanadium  | 51-2  | 20948   | 20641   | 21061   | 20883   | 1.04   | cps   |
| Yttrium   | 89-1  | 4479887 | 4558463 | 4322410 | 4453587 | 2.70   | cps   |
| Yttrium   | 89-2  | 1069566 | 1076901 | 1080099 | 1075522 | 0.50   | cps   |
| Zinc      | 66-2  | 17704   | 18028   | 17841   | 17857   | 0.91   | cps   |
| Zirconium | 90-1  | 17287   | 17791   | 17140   | 17406   | 1.96   | cps   |
| Zirconium | 91-1  | 4061    | 3891    | 3954    | 3968    | 2.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 567741   | 565059   | 555328   | 562709   | 1.16   | cps   |
| Antimony   | 121-1 | 1450847  | 1487359  | 1489701  | 1475969  | 1.48   | cps   |
| Arsenic    | 75-2  | 84888    | 84874    | 83992    | 84585    | 0.61   | cps   |
| Barium     | 135-1 | 1430059  | 1452391  | 1468731  | 1450394  | 1.34   | cps   |
| Barium     | 137-1 | 2583406  | 2604263  | 2621914  | 2603195  | 0.74   | cps   |
| Beryllium  | 9-1   | 329095   | 334702   | 333756   | 332518   | 0.90   | cps   |
| Bismuth    | 209-1 | 2214735  | 2153689  | 2267623  | 2212016  | 2.58   | cps   |
| Bismuth    | 209-2 | 1689086  | 1689932  | 1445667  | 1608228  | 8.75   | cps   |
| Bromine    | 81-1  | 3874     | 3901     | 4054     | 3943     | 2.46   | cps   |
| Bromine    | 81-2  | 53       | 53       | 37       | 48       | 20.13  | cps   |
| Cadmium    | 108-1 | 25252    | 25710    | 25356    | 25439    | 0.94   | cps   |
| Cadmium    | 106-1 | 37104    | 37772    | 37415    | 37430    | 0.89   | cps   |
| Cadmium    | 111-1 | 316630   | 329622   | 326461   | 324238   | 2.09   | cps   |
| Calcium    | 43-1  | 419748   | 432215   | 431777   | 427913   | 1.65   | cps   |
| Calcium    | 44-1  | 6111641  | 6265713  | 6099267  | 6158873  | 1.51   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 514377   | 502992   | 504971   | 507447   | 1.20   | cps   |
| Cobalt     | 59-2  | 773473   | 769223   | 757878   | 766858   | 1.05   | cps   |
| Copper     | 63-2  | 5403531  | 5418846  | 5076970  | 5299782  | 3.64   | cps   |
| Dysprosium | 156-1 | 63       | 83       | 47       | 64       | 28.48  | cps   |
| Dysprosium | 156-2 | 103      | 100      | 53       | 86       | 32.68  | cps   |
| Erbium     | 164-1 | 30       | 73       | 60       | 54       | 40.76  | cps   |
| Erbium     | 164-2 | 37       | 47       | 63       | 49       | 27.55  | cps   |
| Gadolinium | 160-1 | 47       | 50       | 63       | 53       | 16.53  | cps   |
| Gadolinium | 160-2 | 167      | 117      | 153      | 146      | 17.79  | cps   |
| Holmium    | 165-1 | 3850554  | 3925300  | 3930943  | 3902266  | 1.15   | cps   |
| Holmium    | 165-2 | 2421211  | 2458040  | 2417875  | 2432375  | 0.92   | cps   |
| Indium     | 115-1 | 3427000  | 3322522  | 3517987  | 3422503  | 2.86   | cps   |
| Indium     | 115-2 | 1058791  | 1051360  | 1033317  | 1047823  | 1.25   | cps   |
| Iron       | 56-2  | 21947063 | 21580980 | 21841243 | 21789762 | 0.86   | cps   |
| Iron       | 57-2  | 580037   | 569472   | 564676   | 571395   | 1.38   | cps   |
| Iron       | 54-2  | 1287329  | 1268931  | 1252281  | 1269514  | 1.38   | cps   |
| Krypton    | 83-1  | 147      | 120      | 97       | 121      | 20.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3853749  | 3860433  | 3857488  | 3857223  | 0.09   | cps   |
| Lead       | 207-1 | 3418966  | 3547770  | 3447447  | 3471394  | 1.95   | cps   |
| Lead       | 208-1 | 15216426 | 15683004 | 15517988 | 15472473 | 1.53   | cps   |
| Lithium    | 6-1   | 966514   | 979760   | 924071   | 956782   | 3.04   | cps   |
| Magnesium  | 24-2  | 5022862  | 4984460  | 4937132  | 4981485  | 0.86   | cps   |
| Manganese  | 55-2  | 3684315  | 3554277  | 3617656  | 3618750  | 1.80   | cps   |
| Molybdenum | 94-1  | 4892172  | 4997870  | 4968683  | 4952908  | 1.10   | cps   |
| Molybdenum | 95-1  | 7003578  | 7066319  | 7425653  | 7165183  | 3.18   | cps   |
| Molybdenum | 96-1  | 7787248  | 7932379  | 7892153  | 7870593  | 0.95   | cps   |
| Molybdenum | 97-1  | 4513120  | 4502895  | 4385844  | 4467286  | 1.58   | cps   |
| Molybdenum | 98-1  | 11604310 | 11602979 | 11471195 | 11559495 | 0.66   | cps   |
| Neodymium  | 150-1 | 93       | 140      | 127      | 120      | 20.03  | cps   |
| Neodymium  | 150-2 | 50       | 30       | 33       | 38       | 28.37  | cps   |
| Nickel     | 60-2  | 198753   | 198851   | 196927   | 198177   | 0.55   | cps   |
| Phosphorus | 31-2  | 39380    | 39063    | 38943    | 39129    | 0.58   | cps   |
| Potassium  | 39-2  | 2902246  | 2787670  | 2775469  | 2821795  | 2.48   | cps   |
| Rhodium    | 103-1 | 3289494  | 3199875  | 3289091  | 3259487  | 1.58   | cps   |
| Rhodium    | 103-2 | 1774896  | 1818547  | 1759821  | 1784421  | 1.71   | cps   |
| Scandium   | 45-1  | 2104356  | 2190837  | 2226656  | 2173950  | 2.89   | cps   |
| Scandium   | 45-2  | 171884   | 167522   | 165898   | 168435   | 1.84   | cps   |
| Selenium   | 82-1  | 25905    | 26430    | 26227    | 26187    | 1.01   | cps   |
| Selenium   | 77-2  | 2350     | 2117     | 2270     | 2246     | 5.28   | cps   |
| Selenium   | 78-2  | 8089     | 7989     | 7825     | 7968     | 1.67   | cps   |
| Silicon    | 28-1  | 16223497 | 16079632 | 16046448 | 16116526 | 0.58   | cps   |
| Silver     | 107-1 | 1652837  | 1664506  | 1695830  | 1671058  | 1.33   | cps   |
| Silver     | 109-1 | 1485549  | 1617048  | 1570751  | 1557783  | 4.28   | cps   |
| Sodium     | 23-2  | 7785841  | 7718454  | 7723863  | 7742719  | 0.48   | cps   |
| Strontium  | 86-1  | 9995937  | 10380924 | 10094557 | 10157139 | 1.97   | cps   |
| Strontium  | 88-1  | 86739659 | 89624666 | 88638927 | 88334417 | 1.66   | cps   |
| Sulfur     | 34-1  | 308952   | 317562   | 318319   | 314944   | 1.65   | cps   |
| Terbium    | 159-1 | 4135916  | 4245048  | 4301811  | 4227591  | 1.99   | cps   |
| Terbium    | 159-2 | 2581762  | 2555782  | 2575472  | 2571006  | 0.53   | cps   |
| Thallium   | 203-1 | 859551   | 880148   | 876748   | 872149   | 1.27   | cps   |
| Thallium   | 205-1 | 2275122  | 2328163  | 2289465  | 2297583  | 1.19   | cps   |
| Tin        | 118-1 | 1016079  | 1055232  | 1030904  | 1034072  | 1.91   | cps   |
| Titanium   | 47-1  | 1944175  | 1988550  | 1970528  | 1967751  | 1.13   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-1              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:55:08 | DataFile Name :   | 024LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2956240 | 3064422 | 2981590 | 3000750 | 1.89   | cps   |
| Vanadium  | 51-2  | 466595  | 454117  | 454707  | 458473  | 1.54   | cps   |
| Yttrium   | 89-1  | 4521914 | 4614314 | 4489929 | 4542052 | 1.42   | cps   |
| Yttrium   | 89-2  | 1073170 | 1069183 | 1039246 | 1060533 | 1.75   | cps   |
| Zinc      | 66-2  | 977928  | 961975  | 942928  | 960943  | 1.82   | cps   |
| Zirconium | 90-1  | 2386672 | 2334184 | 2409107 | 2376654 | 1.62   | cps   |
| Zirconium | 91-1  | 518694  | 525872  | 519787  | 521451  | 0.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 556698   | 558059   | 558236   | 557664   | 0.15   | cps   |
| Antimony   | 121-1 | 1447185  | 1476234  | 1462507  | 1461975  | 0.99   | cps   |
| Arsenic    | 75-2  | 85092    | 83255    | 83832    | 84060    | 1.12   | cps   |
| Barium     | 135-1 | 1437336  | 1454949  | 1552804  | 1481697  | 4.20   | cps   |
| Barium     | 137-1 | 2615466  | 2620408  | 2616737  | 2617537  | 0.10   | cps   |
| Beryllium  | 9-1   | 333576   | 337163   | 341017   | 337252   | 1.10   | cps   |
| Bismuth    | 209-1 | 2168062  | 2216857  | 2211107  | 2198675  | 1.21   | cps   |
| Bismuth    | 209-2 | 1571247  | 1458053  | 1434580  | 1487960  | 4.91   | cps   |
| Bromine    | 81-1  | 3567     | 3704     | 3891     | 3721     | 4.36   | cps   |
| Bromine    | 81-2  | 50       | 20       | 13       | 28       | 70.32  | cps   |
| Cadmium    | 108-1 | 24654    | 25082    | 25132    | 24956    | 1.05   | cps   |
| Cadmium    | 106-1 | 36920    | 36569    | 36843    | 36778    | 0.50   | cps   |
| Cadmium    | 111-1 | 323814   | 320849   | 324594   | 323086   | 0.61   | cps   |
| Calcium    | 43-1  | 421072   | 426370   | 427092   | 424845   | 0.77   | cps   |
| Calcium    | 44-1  | 6089919  | 6297727  | 6192175  | 6193274  | 1.68   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 509888   | 501259   | 500528   | 503892   | 1.03   | cps   |
| Cobalt     | 59-2  | 761902   | 763816   | 760378   | 762032   | 0.23   | cps   |
| Copper     | 63-2  | 5290292  | 5324531  | 5287191  | 5300671  | 0.39   | cps   |
| Dysprosium | 156-1 | 73       | 47       | 63       | 61       | 22.04  | cps   |
| Dysprosium | 156-2 | 87       | 70       | 60       | 72       | 18.66  | cps   |
| Erbium     | 164-1 | 70       | 70       | 73       | 71       | 2.70   | cps   |
| Erbium     | 164-2 | 20       | 50       | 17       | 29       | 63.54  | cps   |
| Gadolinium | 160-1 | 77       | 40       | 20       | 46       | 63.09  | cps   |
| Gadolinium | 160-2 | 157      | 80       | 140      | 126      | 32.12  | cps   |
| Holmium    | 165-1 | 3880483  | 3885078  | 3913939  | 3893167  | 0.47   | cps   |
| Holmium    | 165-2 | 2298893  | 2491668  | 2323856  | 2371472  | 4.42   | cps   |
| Indium     | 115-1 | 3487842  | 3343029  | 3327448  | 3386106  | 2.61   | cps   |
| Indium     | 115-2 | 1003380  | 1053458  | 1035180  | 1030673  | 2.46   | cps   |
| Iron       | 56-2  | 21838086 | 21496872 | 21413149 | 21582702 | 1.04   | cps   |
| Iron       | 57-2  | 570792   | 567382   | 568331   | 568835   | 0.31   | cps   |
| Iron       | 54-2  | 1272045  | 1244123  | 1260606  | 1258925  | 1.11   | cps   |
| Krypton    | 83-1  | 147      | 87       | 143      | 126      | 26.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3734097  | 3832818  | 3931059  | 3832658  | 2.57   | cps   |
| Lead       | 207-1 | 3532700  | 3488709  | 3635143  | 3552184  | 2.12   | cps   |
| Lead       | 208-1 | 15631776 | 15617531 | 15664198 | 15637835 | 0.15   | cps   |
| Lithium    | 6-1   | 991233   | 983808   | 979471   | 984837   | 0.60   | cps   |
| Magnesium  | 24-2  | 4829567  | 4831792  | 4828239  | 4829866  | 0.04   | cps   |
| Manganese  | 55-2  | 3658438  | 3635052  | 3486179  | 3593223  | 2.60   | cps   |
| Molybdenum | 94-1  | 4908823  | 4947837  | 4955428  | 4937362  | 0.51   | cps   |
| Molybdenum | 95-1  | 7165085  | 7073252  | 7080709  | 7106349  | 0.72   | cps   |
| Molybdenum | 96-1  | 7881699  | 7807533  | 7733810  | 7807681  | 0.95   | cps   |
| Molybdenum | 97-1  | 4539034  | 4419013  | 4479672  | 4479240  | 1.34   | cps   |
| Molybdenum | 98-1  | 11666858 | 11171488 | 11359230 | 11399192 | 2.19   | cps   |
| Neodymium  | 150-1 | 60       | 100      | 93       | 84       | 25.38  | cps   |
| Neodymium  | 150-2 | 47       | 20       | 33       | 33       | 40.01  | cps   |
| Nickel     | 60-2  | 198709   | 195872   | 196038   | 196873   | 0.81   | cps   |
| Phosphorus | 31-2  | 38375    | 39290    | 39217    | 38961    | 1.31   | cps   |
| Potassium  | 39-2  | 2749676  | 2786928  | 2746370  | 2760991  | 0.82   | cps   |
| Rhodium    | 103-1 | 3255545  | 3167136  | 3216648  | 3213109  | 1.38   | cps   |
| Rhodium    | 103-2 | 1689834  | 1789471  | 1813553  | 1764286  | 3.72   | cps   |
| Scandium   | 45-1  | 2117726  | 2148963  | 2188482  | 2151724  | 1.65   | cps   |
| Scandium   | 45-2  | 158150   | 166009   | 163825   | 162661   | 2.49   | cps   |
| Selenium   | 82-1  | 25943    | 26070    | 25884    | 25966    | 0.36   | cps   |
| Selenium   | 77-2  | 2497     | 2327     | 2344     | 2389     | 3.92   | cps   |
| Selenium   | 78-2  | 7669     | 7592     | 8056     | 7772     | 3.20   | cps   |
| Silicon    | 28-1  | 15985281 | 15981361 | 16224777 | 16063807 | 0.87   | cps   |
| Silver     | 107-1 | 1630979  | 1666797  | 1653036  | 1650271  | 1.09   | cps   |
| Silver     | 109-1 | 1513417  | 1513954  | 1524236  | 1517203  | 0.40   | cps   |
| Sodium     | 23-2  | 7797831  | 7635633  | 7713936  | 7715800  | 1.05   | cps   |
| Strontium  | 86-1  | 10115124 | 10273932 | 10325247 | 10238101 | 1.07   | cps   |
| Strontium  | 88-1  | 88241863 | 89090034 | 88426363 | 88586087 | 0.50   | cps   |
| Sulfur     | 34-1  | 316533   | 315989   | 316578   | 316366   | 0.10   | cps   |
| Terbium    | 159-1 | 4255563  | 4296534  | 4166541  | 4239546  | 1.57   | cps   |
| Terbium    | 159-2 | 2472480  | 2657002  | 2503162  | 2544215  | 3.89   | cps   |
| Thallium   | 203-1 | 860394   | 868222   | 881545   | 870054   | 1.23   | cps   |
| Thallium   | 205-1 | 2288534  | 2271212  | 2334605  | 2298117  | 1.43   | cps   |
| Tin        | 118-1 | 1016245  | 1032008  | 1029440  | 1025898  | 0.82   | cps   |
| Titanium   | 47-1  | 1938026  | 2013783  | 1998085  | 1983298  | 2.02   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-2              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 12:58:08 | DataFile Name :   | 025LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2983008 | 2984776 | 3095107 | 3020964 | 2.13   | cps   |
| Vanadium  | 51-2  | 449518  | 452570  | 453474  | 451854  | 0.46   | cps   |
| Yttrium   | 89-1  | 4476415 | 4520382 | 4434242 | 4477013 | 0.96   | cps   |
| Yttrium   | 89-2  | 1010869 | 1069901 | 1049915 | 1043562 | 2.88   | cps   |
| Zinc      | 66-2  | 957668  | 951179  | 964582  | 957810  | 0.70   | cps   |
| Zirconium | 90-1  | 2355285 | 2381369 | 2372417 | 2369690 | 0.56   | cps   |
| Zirconium | 91-1  | 522283  | 522742  | 525436  | 523487  | 0.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 564918   | 556370   | 555832   | 559040   | 0.91   | cps   |
| Antimony   | 121-1 | 1443737  | 1466149  | 1462603  | 1457496  | 0.83   | cps   |
| Arsenic    | 75-2  | 83892    | 84412    | 84254    | 84186    | 0.32   | cps   |
| Barium     | 135-1 | 1433211  | 1458911  | 1437031  | 1443051  | 0.96   | cps   |
| Barium     | 137-1 | 2579463  | 2685757  | 2635862  | 2633694  | 2.02   | cps   |
| Beryllium  | 9-1   | 328758   | 336165   | 337710   | 334211   | 1.43   | cps   |
| Bismuth    | 209-1 | 2225334  | 2232132  | 2211824  | 2223097  | 0.47   | cps   |
| Bismuth    | 209-2 | 1734647  | 1684307  | 1680189  | 1699715  | 1.78   | cps   |
| Bromine    | 81-1  | 3611     | 3864     | 3537     | 3671     | 4.67   | cps   |
| Bromine    | 81-2  | 47       | 30       | 37       | 38       | 22.21  | cps   |
| Cadmium    | 108-1 | 24995    | 24868    | 24417    | 24760    | 1.23   | cps   |
| Cadmium    | 106-1 | 35457    | 36593    | 36967    | 36339    | 2.16   | cps   |
| Cadmium    | 111-1 | 315945   | 321143   | 319955   | 319014   | 0.85   | cps   |
| Calcium    | 43-1  | 415296   | 433729   | 427760   | 425595   | 2.21   | cps   |
| Calcium    | 44-1  | 6075426  | 6149436  | 6058351  | 6094404  | 0.79   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 503729   | 502497   | 508695   | 504974   | 0.65   | cps   |
| Cobalt     | 59-2  | 775856   | 764374   | 761281   | 767171   | 1.00   | cps   |
| Copper     | 63-2  | 5428012  | 5210752  | 5355388  | 5331384  | 2.07   | cps   |
| Dysprosium | 156-1 | 80       | 67       | 47       | 64       | 26.03  | cps   |
| Dysprosium | 156-2 | 87       | 90       | 100      | 92       | 7.52   | cps   |
| Erbium     | 164-1 | 90       | 83       | 60       | 78       | 20.25  | cps   |
| Erbium     | 164-2 | 17       | 60       | 40       | 39       | 55.76  | cps   |
| Gadolinium | 160-1 | 50       | 40       | 30       | 40       | 25.00  | cps   |
| Gadolinium | 160-2 | 87       | 147      | 110      | 114      | 26.43  | cps   |
| Holmium    | 165-1 | 3967315  | 3951398  | 3925415  | 3948043  | 0.54   | cps   |
| Holmium    | 165-2 | 2548075  | 2429046  | 2455848  | 2477656  | 2.52   | cps   |
| Indium     | 115-1 | 3270742  | 3319994  | 3393231  | 3327989  | 1.85   | cps   |
| Indium     | 115-2 | 1064701  | 1055162  | 1041785  | 1053883  | 1.09   | cps   |
| Iron       | 56-2  | 22163104 | 22023074 | 21665716 | 21950631 | 1.17   | cps   |
| Iron       | 57-2  | 572987   | 566478   | 567654   | 569040   | 0.61   | cps   |
| Iron       | 54-2  | 1265871  | 1253847  | 1258488  | 1259402  | 0.48   | cps   |
| Krypton    | 83-1  | 153      | 113      | 143      | 137      | 15.24  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3821643  | 3758140  | 3774600  | 3784794  | 0.87   | cps   |
| Lead       | 207-1 | 3546531  | 3506969  | 3526865  | 3526788  | 0.56   | cps   |
| Lead       | 208-1 | 15613396 | 15308334 | 15640689 | 15520806 | 1.19   | cps   |
| Lithium    | 6-1   | 984451   | 887042   | 920171   | 930555   | 5.32   | cps   |
| Magnesium  | 24-2  | 4929585  | 4915439  | 4871312  | 4905445  | 0.62   | cps   |
| Manganese  | 55-2  | 3691311  | 3532114  | 3605475  | 3609634  | 2.21   | cps   |
| Molybdenum | 94-1  | 4773529  | 5028902  | 4964863  | 4922431  | 2.70   | cps   |
| Molybdenum | 95-1  | 6845824  | 6992400  | 7203258  | 7013827  | 2.56   | cps   |
| Molybdenum | 96-1  | 7681456  | 7828573  | 7963431  | 7824487  | 1.80   | cps   |
| Molybdenum | 97-1  | 4357714  | 4605125  | 4516763  | 4493201  | 2.79   | cps   |
| Molybdenum | 98-1  | 11096763 | 11448351 | 11326197 | 11290437 | 1.58   | cps   |
| Neodymium  | 150-1 | 77       | 110      | 117      | 101      | 21.19  | cps   |
| Neodymium  | 150-2 | 43       | 43       | 27       | 38       | 25.46  | cps   |
| Nickel     | 60-2  | 197210   | 195213   | 194315   | 195579   | 0.76   | cps   |
| Phosphorus | 31-2  | 38692    | 38562    | 38578    | 38611    | 0.18   | cps   |
| Potassium  | 39-2  | 2738096  | 2806877  | 2778857  | 2774610  | 1.25   | cps   |
| Rhodium    | 103-1 | 3173206  | 3244790  | 3254527  | 3224174  | 1.38   | cps   |
| Rhodium    | 103-2 | 1799825  | 1809217  | 1739223  | 1782755  | 2.13   | cps   |
| Scandium   | 45-1  | 2123878  | 2197802  | 2145712  | 2155797  | 1.76   | cps   |
| Scandium   | 45-2  | 167326   | 165454   | 165056   | 165945   | 0.73   | cps   |
| Selenium   | 82-1  | 25537    | 26254    | 25790    | 25861    | 1.41   | cps   |
| Selenium   | 77-2  | 2300     | 2290     | 2150     | 2247     | 3.73   | cps   |
| Selenium   | 78-2  | 7799     | 7535     | 7752     | 7695     | 1.83   | cps   |
| Silicon    | 28-1  | 15685231 | 15872386 | 16017331 | 15858316 | 1.05   | cps   |
| Silver     | 107-1 | 1653956  | 1633169  | 1643780  | 1643635  | 0.63   | cps   |
| Silver     | 109-1 | 1491057  | 1523503  | 1518467  | 1511009  | 1.16   | cps   |
| Sodium     | 23-2  | 7907757  | 7703399  | 7651616  | 7754257  | 1.75   | cps   |
| Strontium  | 86-1  | 10077044 | 10201079 | 10325130 | 10201084 | 1.22   | cps   |
| Strontium  | 88-1  | 84837216 | 89328378 | 92114277 | 88759957 | 4.14   | cps   |
| Sulfur     | 34-1  | 312803   | 313528   | 314574   | 313635   | 0.28   | cps   |
| Terbium    | 159-1 | 4135916  | 4189956  | 4324362  | 4216745  | 2.30   | cps   |
| Terbium    | 159-2 | 2677732  | 2609383  | 2639633  | 2642249  | 1.30   | cps   |
| Thallium   | 203-1 | 870269   | 875667   | 872186   | 872707   | 0.31   | cps   |
| Thallium   | 205-1 | 2237593  | 2266993  | 2336778  | 2280455  | 2.23   | cps   |
| Tin        | 118-1 | 1016518  | 1023374  | 1028608  | 1022833  | 0.59   | cps   |
| Titanium   | 47-1  | 1969200  | 2001853  | 1997858  | 1989637  | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-3              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:01:06 | DataFile Name :   | 026LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3021330 | 3034920 | 3096247 | 3050832 | 1.31   | cps   |
| Vanadium  | 51-2  | 455730  | 452694  | 450666  | 453030  | 0.56   | cps   |
| Yttrium   | 89-1  | 4518344 | 4624290 | 4480751 | 4541128 | 1.64   | cps   |
| Yttrium   | 89-2  | 1055761 | 1056537 | 1055215 | 1055838 | 0.06   | cps   |
| Zinc      | 66-2  | 967541  | 961063  | 951296  | 959967  | 0.85   | cps   |
| Zirconium | 90-1  | 2266027 | 2354193 | 2342814 | 2321011 | 2.07   | cps   |
| Zirconium | 91-1  | 508627  | 525443  | 522664  | 518911  | 1.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 561422   | 552262   | 556902   | 556862   | 0.82   | cps   |
| Antimony   | 121-1 | 1449105  | 1457056  | 1467506  | 1457889  | 0.63   | cps   |
| Arsenic    | 75-2  | 84944    | 82903    | 82652    | 83500    | 1.51   | cps   |
| Barium     | 135-1 | 1447566  | 1460057  | 1458083  | 1455235  | 0.46   | cps   |
| Barium     | 137-1 | 2633190  | 2659391  | 2601205  | 2631262  | 1.11   | cps   |
| Beryllium  | 9-1   | 331979   | 341153   | 332805   | 335312   | 1.51   | cps   |
| Bismuth    | 209-1 | 2230758  | 2270701  | 2266156  | 2255872  | 0.97   | cps   |
| Bismuth    | 209-2 | 1703170  | 1460331  | 1469286  | 1544262  | 8.92   | cps   |
| Bromine    | 81-1  | 3640     | 3680     | 3791     | 3704     | 2.10   | cps   |
| Bromine    | 81-2  | 27       | 37       | 33       | 32       | 15.80  | cps   |
| Cadmium    | 108-1 | 24417    | 25419    | 24781    | 24873    | 2.04   | cps   |
| Cadmium    | 106-1 | 35851    | 37218    | 36436    | 36501    | 1.88   | cps   |
| Cadmium    | 111-1 | 317773   | 323102   | 317012   | 319296   | 1.04   | cps   |
| Calcium    | 43-1  | 420678   | 426479   | 418921   | 422026   | 0.94   | cps   |
| Calcium    | 44-1  | 6155393  | 6142966  | 6099578  | 6132645  | 0.48   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 506344   | 503061   | 505231   | 504879   | 0.33   | cps   |
| Cobalt     | 59-2  | 767536   | 757525   | 766386   | 763816   | 0.72   | cps   |
| Copper     | 63-2  | 5223924  | 5362846  | 5189773  | 5258848  | 1.74   | cps   |
| Dysprosium | 156-1 | 70       | 97       | 57       | 74       | 27.36  | cps   |
| Dysprosium | 156-2 | 93       | 100      | 97       | 97       | 3.45   | cps   |
| Erbium     | 164-1 | 73       | 90       | 70       | 78       | 13.78  | cps   |
| Erbium     | 164-2 | 33       | 40       | 40       | 38       | 10.19  | cps   |
| Gadolinium | 160-1 | 20       | 50       | 40       | 37       | 41.66  | cps   |
| Gadolinium | 160-2 | 117      | 120      | 117      | 118      | 1.63   | cps   |
| Holmium    | 165-1 | 4029937  | 3855682  | 4021073  | 3968897  | 2.47   | cps   |
| Holmium    | 165-2 | 2506427  | 2439702  | 2471022  | 2472384  | 1.35   | cps   |
| Indium     | 115-1 | 3334960  | 3318857  | 3340880  | 3331566  | 0.34   | cps   |
| Indium     | 115-2 | 1052568  | 1038301  | 1047149  | 1046006  | 0.69   | cps   |
| Iron       | 56-2  | 21668583 | 21803338 | 21514352 | 21662091 | 0.67   | cps   |
| Iron       | 57-2  | 568855   | 568163   | 577742   | 571587   | 0.93   | cps   |
| Iron       | 54-2  | 1266145  | 1257161  | 1260622  | 1261309  | 0.36   | cps   |
| Krypton    | 83-1  | 123      | 100      | 133      | 119      | 14.39  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3798539  | 3823669  | 3980921  | 3867710  | 2.56   | cps   |
| Lead       | 207-1 | 3570395  | 3472926  | 3633778  | 3559033  | 2.28   | cps   |
| Lead       | 208-1 | 15633834 | 15670348 | 15935289 | 15746490 | 1.04   | cps   |
| Lithium    | 6-1   | 892143   | 988020   | 987122   | 955762   | 5.76   | cps   |
| Magnesium  | 24-2  | 4940190  | 4967478  | 4878613  | 4928760  | 0.92   | cps   |
| Manganese  | 55-2  | 3567603  | 3563858  | 3610444  | 3580635  | 0.72   | cps   |
| Molybdenum | 94-1  | 4785495  | 4902342  | 4890621  | 4859486  | 1.32   | cps   |
| Molybdenum | 95-1  | 7146073  | 7128044  | 7229121  | 7167746  | 0.75   | cps   |
| Molybdenum | 96-1  | 7929031  | 7744199  | 7623554  | 7765595  | 1.98   | cps   |
| Molybdenum | 97-1  | 4471843  | 4657611  | 4395856  | 4508437  | 2.99   | cps   |
| Molybdenum | 98-1  | 11071126 | 11517506 | 11357734 | 11315455 | 2.00   | cps   |
| Neodymium  | 150-1 | 107      | 103      | 103      | 104      | 1.85   | cps   |
| Neodymium  | 150-2 | 30       | 57       | 30       | 39       | 39.59  | cps   |
| Nickel     | 60-2  | 196534   | 195561   | 196416   | 196170   | 0.27   | cps   |
| Phosphorus | 31-2  | 37746    | 39374    | 38285    | 38468    | 2.16   | cps   |
| Potassium  | 39-2  | 2764806  | 2734978  | 2777399  | 2759061  | 0.79   | cps   |
| Rhodium    | 103-1 | 3168855  | 3251387  | 3251352  | 3223864  | 1.48   | cps   |
| Rhodium    | 103-2 | 1771378  | 1776475  | 1814250  | 1787368  | 1.31   | cps   |
| Scandium   | 45-1  | 2178420  | 2171483  | 2119996  | 2156633  | 1.48   | cps   |
| Scandium   | 45-2  | 167014   | 166366   | 167727   | 167036   | 0.41   | cps   |
| Selenium   | 82-1  | 25436    | 26095    | 25666    | 25732    | 1.30   | cps   |
| Selenium   | 77-2  | 2384     | 2267     | 2250     | 2300     | 3.16   | cps   |
| Selenium   | 78-2  | 7639     | 7796     | 7846     | 7760     | 1.39   | cps   |
| Silicon    | 28-1  | 15385754 | 15856374 | 15626291 | 15622806 | 1.51   | cps   |
| Silver     | 107-1 | 1647339  | 1689322  | 1652768  | 1663143  | 1.37   | cps   |
| Silver     | 109-1 | 1499431  | 1523407  | 1611998  | 1544945  | 3.84   | cps   |
| Sodium     | 23-2  | 7784510  | 7768478  | 7736769  | 7763252  | 0.31   | cps   |
| Strontium  | 86-1  | 10311609 | 10293358 | 9893324  | 10166097 | 2.33   | cps   |
| Strontium  | 88-1  | 89956914 | 88112137 | 89443261 | 89170771 | 1.07   | cps   |
| Sulfur     | 34-1  | 311614   | 315561   | 312543   | 313239   | 0.66   | cps   |
| Terbium    | 159-1 | 4309660  | 4223886  | 4134282  | 4222609  | 2.08   | cps   |
| Terbium    | 159-2 | 2650543  | 2662109  | 2593836  | 2635496  | 1.39   | cps   |
| Thallium   | 203-1 | 871807   | 879692   | 895909   | 882469   | 1.39   | cps   |
| Thallium   | 205-1 | 2258264  | 2342692  | 2299476  | 2300144  | 1.84   | cps   |
| Tin        | 118-1 | 1013418  | 1025694  | 1017947  | 1019020  | 0.61   | cps   |
| Titanium   | 47-1  | 1996101  | 1928081  | 1962410  | 1962197  | 1.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | IDOC-4              | Instrumnet Name : | P7        |
| Client Sample ID :      | IDOC-4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:04:07 | DataFile Name :   | 027LCS6.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3004430 | 2961442 | 3068492 | 3011455 | 1.79   | cps   |
| Vanadium  | 51-2  | 451421  | 451466  | 453705  | 452197  | 0.29   | cps   |
| Yttrium   | 89-1  | 4575808 | 4563288 | 4431552 | 4523550 | 1.77   | cps   |
| Yttrium   | 89-2  | 1058736 | 1053351 | 1058449 | 1056846 | 0.29   | cps   |
| Zinc      | 66-2  | 962917  | 955888  | 963189  | 960664  | 0.43   | cps   |
| Zirconium | 90-1  | 2264709 | 2346912 | 2384294 | 2331972 | 2.62   | cps   |
| Zirconium | 91-1  | 514293  | 519054  | 523027  | 518791  | 0.84   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2740282   | 2705379   | 2695533   | 2713731   | 0.87   | cps   |
| Antimony   | 121-1 | 1411429   | 1423941   | 1428497   | 1421289   | 0.62   | cps   |
| Arsenic    | 75-2  | 82028     | 82008     | 82042     | 82026     | 0.02   | cps   |
| Barium     | 135-1 | 1417911   | 1442191   | 1442699   | 1434267   | 0.99   | cps   |
| Barium     | 137-1 | 2565884   | 2630574   | 2592287   | 2596248   | 1.25   | cps   |
| Beryllium  | 9-1   | 331243    | 343223    | 340886    | 338451    | 1.88   | cps   |
| Bismuth    | 209-1 | 2093971   | 2195416   | 2102852   | 2130746   | 2.64   | cps   |
| Bismuth    | 209-2 | 1452773   | 1655403   | 1424179   | 1510785   | 8.34   | cps   |
| Bromine    | 81-1  | 3784      | 3527      | 3761      | 3690      | 3.85   | cps   |
| Bromine    | 81-2  | 40        | 13        | 27        | 27        | 50.01  | cps   |
| Cadmium    | 108-1 | 23669     | 23760     | 23836     | 23755     | 0.35   | cps   |
| Cadmium    | 106-1 | 34658     | 35330     | 35306     | 35098     | 1.09   | cps   |
| Cadmium    | 111-1 | 303041    | 304726    | 304815    | 304194    | 0.33   | cps   |
| Calcium    | 43-1  | 1862320   | 1930266   | 1936507   | 1909698   | 2.15   | cps   |
| Calcium    | 44-1  | 29161610  | 29486784  | 29999268  | 29549220  | 1.43   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 504760    | 496063    | 500402    | 500408    | 0.87   | cps   |
| Cobalt     | 59-2  | 742585    | 731389    | 735493    | 736489    | 0.77   | cps   |
| Copper     | 63-2  | 4966589   | 4899001   | 5011682   | 4959091   | 1.14   | cps   |
| Dysprosium | 156-1 | 160       | 147       | 180       | 162       | 10.34  | cps   |
| Dysprosium | 156-2 | 160       | 157       | 170       | 162       | 4.28   | cps   |
| Erbium     | 164-1 | 143       | 107       | 123       | 124       | 14.75  | cps   |
| Erbium     | 164-2 | 90        | 87        | 83        | 87        | 3.85   | cps   |
| Gadolinium | 160-1 | 100       | 123       | 103       | 109       | 11.59  | cps   |
| Gadolinium | 160-2 | 183       | 167       | 213       | 188       | 12.59  | cps   |
| Holmium    | 165-1 | 3940665   | 3940513   | 3964017   | 3948398   | 0.34   | cps   |
| Holmium    | 165-2 | 2484500   | 2473710   | 2446355   | 2468188   | 0.80   | cps   |
| Indium     | 115-1 | 3325986   | 3293689   | 3364013   | 3327896   | 1.06   | cps   |
| Indium     | 115-2 | 1030668   | 1014979   | 1015353   | 1020333   | 0.88   | cps   |
| Iron       | 56-2  | 107754365 | 105793658 | 105548762 | 106365595 | 1.14   | cps   |
| Iron       | 57-2  | 2746442   | 2667579   | 2693294   | 2702439   | 1.49   | cps   |
| Iron       | 54-2  | 5884860   | 5698318   | 5804048   | 5795742   | 1.61   | cps   |
| Krypton    | 83-1  | 130       | 143       | 110       | 128       | 13.13  | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3702053  | 3828703  | 3703599  | 3744785  | 1.94   | cps   |
| Lead       | 207-1 | 3400539  | 3523654  | 3580196  | 3501463  | 2.62   | cps   |
| Lead       | 208-1 | 15155176 | 15595741 | 15599685 | 15450201 | 1.65   | cps   |
| Lithium    | 6-1   | 981720   | 996337   | 973327   | 983795   | 1.18   | cps   |
| Magnesium  | 24-2  | 24525456 | 24653689 | 23880923 | 24353356 | 1.70   | cps   |
| Manganese  | 55-2  | 3487881  | 3550269  | 3548783  | 3528978  | 1.01   | cps   |
| Molybdenum | 94-1  | 4777708  | 4826403  | 4919384  | 4841165  | 1.49   | cps   |
| Molybdenum | 95-1  | 6977354  | 7174804  | 7242413  | 7131524  | 1.93   | cps   |
| Molybdenum | 96-1  | 7709537  | 7886114  | 7695406  | 7763686  | 1.37   | cps   |
| Molybdenum | 97-1  | 4416322  | 4387453  | 4379132  | 4394302  | 0.44   | cps   |
| Molybdenum | 98-1  | 11078389 | 11422139 | 11753219 | 11417916 | 2.96   | cps   |
| Neodymium  | 150-1 | 213      | 147      | 240      | 200      | 24.04  | cps   |
| Neodymium  | 150-2 | 83       | 100      | 80       | 88       | 12.21  | cps   |
| Nickel     | 60-2  | 189269   | 187751   | 190406   | 189142   | 0.70   | cps   |
| Phosphorus | 31-2  | 38675    | 38645    | 38077    | 38466    | 0.88   | cps   |
| Potassium  | 39-2  | 13504072 | 13256564 | 13376242 | 13378960 | 0.93   | cps   |
| Rhodium    | 103-1 | 3039899  | 3073796  | 3080183  | 3064626  | 0.71   | cps   |
| Rhodium    | 103-2 | 1732677  | 1757914  | 1691776  | 1727456  | 1.93   | cps   |
| Scandium   | 45-1  | 2124747  | 2203323  | 2120935  | 2149668  | 2.16   | cps   |
| Scandium   | 45-2  | 165213   | 163811   | 165220   | 164748   | 0.49   | cps   |
| Selenium   | 82-1  | 24591    | 24513    | 24832    | 24645    | 0.68   | cps   |
| Selenium   | 77-2  | 2370     | 2200     | 2277     | 2282     | 3.73   | cps   |
| Selenium   | 78-2  | 7972     | 7512     | 7462     | 7649     | 3.68   | cps   |
| Silicon    | 28-1  | 15490544 | 15195360 | 15754918 | 15480274 | 1.81   | cps   |
| Silver     | 107-1 | 1482608  | 1515493  | 1495357  | 1497819  | 1.11   | cps   |
| Silver     | 109-1 | 1408610  | 1420697  | 1418675  | 1415994  | 0.46   | cps   |
| Sodium     | 23-2  | 38462904 | 38333870 | 37810094 | 38202289 | 0.90   | cps   |
| Strontium  | 86-1  | 9871634  | 10120743 | 9939590  | 9977322  | 1.29   | cps   |
| Strontium  | 88-1  | 85362482 | 87738284 | 88051433 | 87050733 | 1.69   | cps   |
| Sulfur     | 34-1  | 327186   | 325025   | 327100   | 326437   | 0.37   | cps   |
| Terbium    | 159-1 | 4202480  | 4184004  | 4080280  | 4155588  | 1.59   | cps   |
| Terbium    | 159-2 | 2613045  | 2590907  | 2637117  | 2613689  | 0.88   | cps   |
| Thallium   | 203-1 | 852322   | 864777   | 863195   | 860098   | 0.79   | cps   |
| Thallium   | 205-1 | 2242990  | 2331359  | 2294048  | 2289466  | 1.94   | cps   |
| Tin        | 118-1 | 1000570  | 999835   | 1001738  | 1000714  | 0.10   | cps   |
| Titanium   | 47-1  | 1948072  | 1964832  | 1969686  | 1960863  | 0.58   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB132286            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2024-09-05 13:20:59 | DataFile Name :   | 031CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2985681 | 3109878 | 3037572 | 3044377 | 2.05   | cps   |
| Vanadium  | 51-2  | 455968  | 451339  | 448218  | 451841  | 0.86   | cps   |
| Yttrium   | 89-1  | 4522794 | 4514676 | 4435693 | 4491054 | 1.07   | cps   |
| Yttrium   | 89-2  | 1061779 | 1044227 | 1041214 | 1049073 | 1.06   | cps   |
| Zinc      | 66-2  | 904676  | 899969  | 900109  | 901585  | 0.30   | cps   |
| Zirconium | 90-1  | 2263247 | 2387942 | 2394563 | 2348584 | 3.15   | cps   |
| Zirconium | 91-1  | 505082  | 526187  | 518907  | 516725  | 2.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 107     | 83      | 117     | 102     | 16.74  | cps   |
| Antimony   | 121-1 | 490     | 427     | 540     | 486     | 11.70  | cps   |
| Arsenic    | 75-2  | 13      | 0       | 3       | 6       | 124.93 | cps   |
| Barium     | 135-1 | 50      | 50      | 37      | 46      | 16.89  | cps   |
| Barium     | 137-1 | 47      | 53      | 57      | 52      | 9.75   | cps   |
| Beryllium  | 9-1   | 97      | 90      | 87      | 91      | 5.59   | cps   |
| Bismuth    | 209-1 | 2318082 | 2292033 | 2291057 | 2300391 | 0.67   | cps   |
| Bismuth    | 209-2 | 1842708 | 1768867 | 1760239 | 1790605 | 2.53   | cps   |
| Bromine    | 81-1  | 3607    | 3907    | 3617    | 3711    | 4.59   | cps   |
| Bromine    | 81-2  | 17      | 33      | 23      | 24      | 34.31  | cps   |
| Cadmium    | 108-1 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Cadmium    | 106-1 | 903     | 943     | 980     | 942     | 4.07   | cps   |
| Cadmium    | 111-1 | 98      | 115     | 99      | 104     | 9.35   | cps   |
| Calcium    | 43-1  | 253     | 217     | 260     | 243     | 9.59   | cps   |
| Calcium    | 44-1  | 7875    | 7762    | 8009    | 7882    | 1.57   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 710     | 693     | 637     | 680     | 5.65   | cps   |
| Cobalt     | 59-2  | 60      | 50      | 103     | 71      | 39.86  | cps   |
| Copper     | 63-2  | 690     | 903     | 950     | 848     | 16.35  | cps   |
| Dysprosium | 156-1 | 20      | 33      | 20      | 24      | 31.49  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 30      | 20      | 33      | 28      | 24.98  | cps   |
| Erbium     | 164-2 | 20      | 40      | 13      | 24      | 56.78  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 37      | 34      | 5.60   | cps   |
| Gadolinium | 160-2 | 137     | 113     | 107     | 119     | 13.25  | cps   |
| Holmium    | 165-1 | 3991506 | 3887632 | 3944058 | 3941066 | 1.32   | cps   |
| Holmium    | 165-2 | 2563726 | 2481316 | 2479448 | 2508163 | 1.92   | cps   |
| Indium     | 115-1 | 3398313 | 3448091 | 3435724 | 3427376 | 0.76   | cps   |
| Indium     | 115-2 | 1078030 | 1058670 | 1062211 | 1066304 | 0.97   | cps   |
| Iron       | 56-2  | 9667    | 10714   | 10671   | 10350   | 5.73   | cps   |
| Iron       | 57-2  | 1547    | 1497    | 1473    | 1506    | 2.49   | cps   |
| Iron       | 54-2  | 1347    | 1253    | 1393    | 1331    | 5.36   | cps   |
| Krypton    | 83-1  | 123     | 107     | 90      | 107     | 15.62  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 313     | 307     | 230     | 283     | 16.34  | cps   |
| Lead       | 207-1 | 213     | 280     | 250     | 248     | 13.48  | cps   |
| Lead       | 208-1 | 1150    | 1190    | 1100    | 1147    | 3.93   | cps   |
| Lithium    | 6-1   | 952858  | 944433  | 924029  | 940440  | 1.58   | cps   |
| Magnesium  | 24-2  | 630     | 680     | 687     | 666     | 4.65   | cps   |
| Manganese  | 55-2  | 437     | 390     | 423     | 417     | 5.77   | cps   |
| Molybdenum | 94-1  | 213     | 243     | 260     | 239     | 9.90   | cps   |
| Molybdenum | 95-1  | 287     | 217     | 250     | 251     | 13.94  | cps   |
| Molybdenum | 96-1  | 350     | 267     | 263     | 293     | 16.74  | cps   |
| Molybdenum | 97-1  | 170     | 133     | 203     | 169     | 20.73  | cps   |
| Molybdenum | 98-1  | 463     | 400     | 410     | 424     | 8.02   | cps   |
| Neodymium  | 150-1 | 10      | 7       | 7       | 8       | 24.71  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 190     | 173     | 200     | 188     | 7.17   | cps   |
| Phosphorus | 31-2  | 143     | 133     | 177     | 151     | 15.01  | cps   |
| Potassium  | 39-2  | 50871   | 50259   | 51259   | 50797   | 0.99   | cps   |
| Rhodium    | 103-1 | 3313935 | 3361148 | 3330023 | 3335035 | 0.72   | cps   |
| Rhodium    | 103-2 | 1885720 | 1869803 | 1899019 | 1884847 | 0.78   | cps   |
| Scandium   | 45-1  | 2237251 | 2250957 | 2093271 | 2193826 | 3.98   | cps   |
| Scandium   | 45-2  | 171564  | 170823  | 170869  | 171085  | 0.24   | cps   |
| Selenium   | 82-1  | 82      | 77      | 100     | 86      | 14.06  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 167     | 140     | 163     | 157     | 9.28   | cps   |
| Silicon    | 28-1  | 301829  | 301861  | 303088  | 302259  | 0.24   | cps   |
| Silver     | 107-1 | 110     | 77      | 93      | 93      | 17.86  | cps   |
| Silver     | 109-1 | 57      | 67      | 80      | 68      | 17.27  | cps   |
| Sodium     | 23-2  | 20687   | 20854   | 20941   | 20828   | 0.62   | cps   |
| Strontium  | 86-1  | 303     | 270     | 313     | 296     | 7.68   | cps   |
| Strontium  | 88-1  | 1145    | 1086    | 973     | 1068    | 8.22   | cps   |
| Sulfur     | 34-1  | 187478  | 187029  | 188086  | 187531  | 0.28   | cps   |
| Terbium    | 159-1 | 4059813 | 4210254 | 4153153 | 4141073 | 1.83   | cps   |
| Terbium    | 159-2 | 2663292 | 2613909 | 2659049 | 2645416 | 1.03   | cps   |
| Thallium   | 203-1 | 57      | 77      | 70      | 68      | 15.02  | cps   |
| Thallium   | 205-1 | 103     | 127     | 150     | 127     | 18.42  | cps   |
| Tin        | 118-1 | 413     | 380     | 383     | 392     | 4.68   | cps   |
| Titanium   | 47-1  | 147     | 97      | 90      | 111     | 27.88  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB132286            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2024-09-05 13:27:52 | DataFile Name :   | 032CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 33      | 23      | 30      | 29      | 17.63  | cps   |
| Vanadium  | 51-2  | 17      | 10      | 23      | 17      | 39.99  | cps   |
| Yttrium   | 89-1  | 4469829 | 4531304 | 4483669 | 4494934 | 0.72   | cps   |
| Yttrium   | 89-2  | 1076247 | 1060942 | 1072823 | 1070004 | 0.75   | cps   |
| Zinc      | 66-2  | 253     | 283     | 260     | 266     | 5.93   | cps   |
| Zirconium | 90-1  | 277     | 270     | 273     | 273     | 1.22   | cps   |
| Zirconium | 91-1  | 67      | 40      | 57      | 54      | 24.75  | cps   |