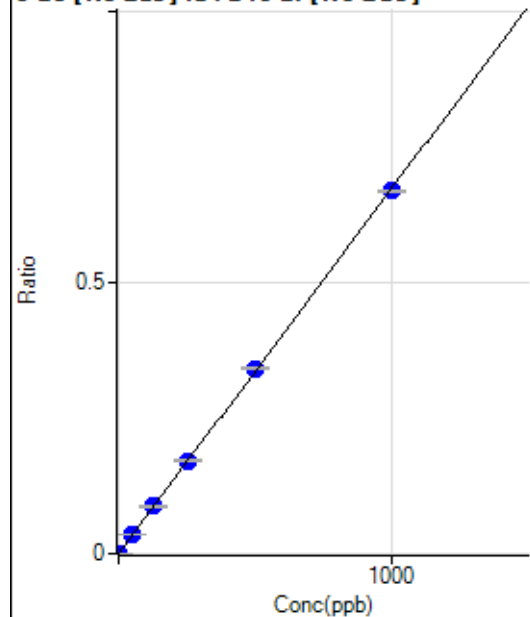


Batch Folder: C:\Agilent\ICPMH\1\DATA\P7082021-MS.b\  
Analysis File: P7082021-MS.batch.bin  
DA Date-Time: 2021-08-20 18:25:05  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 002CALB.d          | S00         | 2021-08-20 08:32:37 |
| 2     | 003CALS.d          | S02         | 2021-08-20 08:35:45 |
| 3     | 004CALS.d          | S03         | 2021-08-20 08:38:53 |
| 4     | 005CALS.d          | S04         | 2021-08-20 08:42:01 |
| 5     | 006CALS.d          | S05         | 2021-08-20 08:45:08 |
| 6     | 007CALS.d          | S06         | 2021-08-20 08:48:12 |
| 7     | 008CALS.d          | S07         | 2021-08-20 08:51:12 |
| 8     | 009CALS.d          | S08         | 2021-08-20 08:54:10 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 72.23      | 0.0000 | P    | 39.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.986      | 1468.61    | 0.0007 | P    | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 53.089     | 74779.14   | 0.0357 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 129.396    | 175203.42  | 0.0870 | P    | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 254.878    | 332477.56  | 0.1713 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 507.483    | 616593.70  | 0.3410 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.335    | 1162208.55 | 0.6682 | P    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 255.56     | 0.0002 | P    | 24.7 |

$$y = 6.7197\text{E-}004 * x + 3.4431\text{E-}005$$

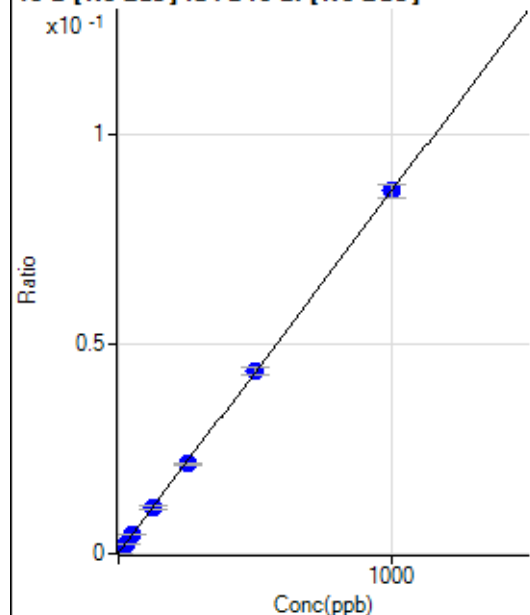
$$R = 0.9999$$

$$DL = 0.0613$$

$$BEC = 0.05124$$

Weight: &lt;None&gt;

Min Conc: 0

**10 B [No Gas] ISTD:6 Li [No Gas]**

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 386.13    | 0.0002 | P    | 18.0 |
| 2 | <input type="checkbox"/> | 25.000   | 23.722     | 4692.52   | 0.0022 | P    | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 50.380     | 9469.87   | 0.0045 | P    | 5.4  |
| 4 | <input type="checkbox"/> | 125.000  | 125.103    | 22069.40  | 0.0110 | P    | 6.5  |
| 5 | <input type="checkbox"/> | 250.000  | 245.265    | 41354.20  | 0.0213 | P    | 3.3  |
| 6 | <input type="checkbox"/> | 500.000  | 501.293    | 78383.16  | 0.0434 | P    | 3.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.537   | 150179.41 | 0.0864 | P    | 4.0  |
| 8 | <input type="checkbox"/> |          |            | 5920.75   | 0.0036 | P    | 9.3  |

$$y = 8.6130\text{E-}005 * x + 1.8410\text{E-}004$$

$$R = 1.0000$$

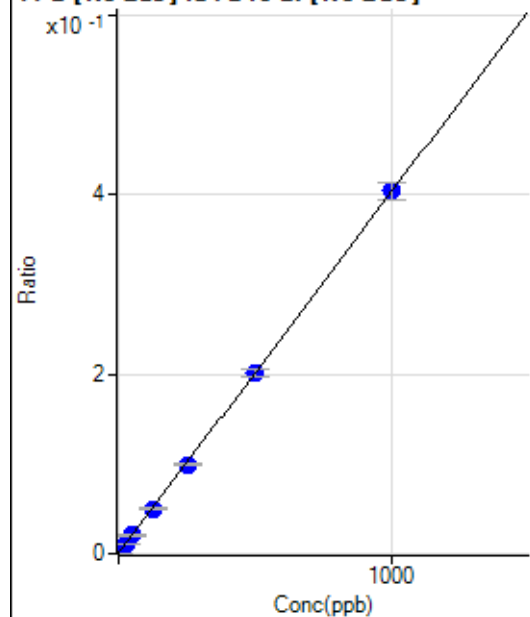
$$DL = 1.157$$

$$BEC = 2.137$$

Weight: &lt;None&gt;

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2050.19   | 0.0010 | P   | 3.9  |
| 2 | <input type="checkbox"/> | 25.000   | 23.947     | 22336.31  | 0.0106 | P   | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 49.395     | 43610.58  | 0.0208 | P   | 5.3  |
| 4 | <input type="checkbox"/> | 125.000  | 122.688    | 101273.16 | 0.0503 | P   | 4.1  |
| 5 | <input type="checkbox"/> | 250.000  | 244.999    | 192986.86 | 0.0994 | P   | 3.3  |
| 6 | <input type="checkbox"/> | 500.000  | 496.722    | 362648.59 | 0.2006 | P   | 4.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.235   | 702851.86 | 0.4042 | P   | 4.6  |
| 8 | <input type="checkbox"/> |          |            | 27052.58  | 0.0165 | P   | 12.0 |

$$y = 4.0191\text{E-}004 * x + 9.7742\text{E-}004$$

$$R = 1.0000$$

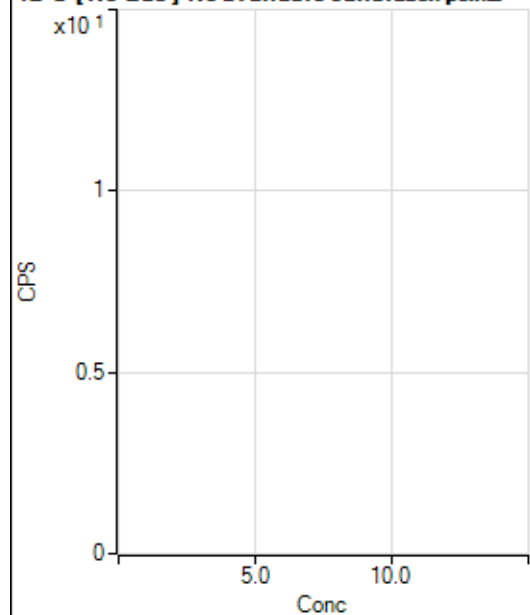
$$DL = 0.2874$$

$$BEC = 2.432$$

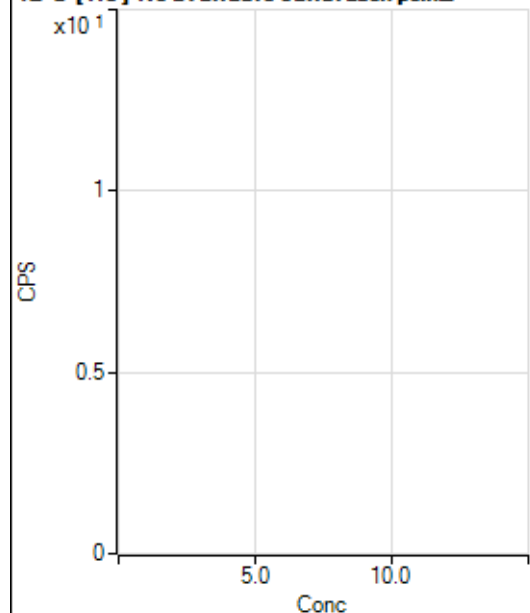
Weight: &lt;None&gt;

Min Conc: 0

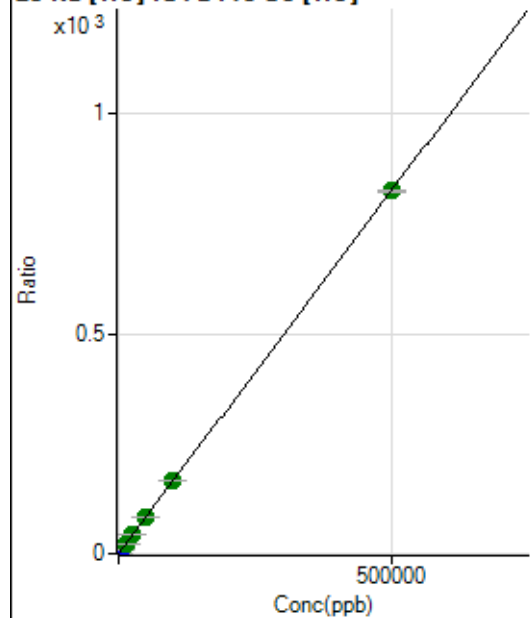
12 C [No Gas] No available calibration points



|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 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      | 9903.50     | 0.0376   | P        | 3.6 |
| 2 | <input type="checkbox"/> | 500.000   | 510.918    | 232348.43   | 0.8808   | P        | 0.6 |
| 3 | <input type="checkbox"/> | 5000.000  | 5264.956   | 2276216.17  | 8.7275   | P        | 0.6 |
| 4 | <input type="checkbox"/> | 12500.000 | 12685.033  | 5248842.65  | 20.9745  | A        | 0.2 |
| 5 | <input type="checkbox"/> | 25000.000 | 25207.762  | 9926930.43  | 41.6435  | A        | 0.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 50829.411  | 19185591.58 | 83.9326  | A        | 0.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 100833.18  | 36657720.61 | 166.4649 | A        | 0.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499732.74  | 182604486.0 | 824.8571 | A        | 0.7 |

$$y = 0.0017 * x + 0.0376$$

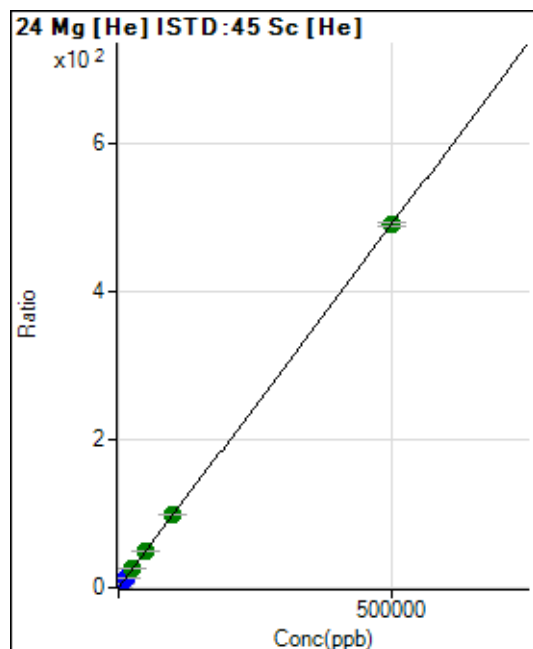
$$R = 1.0000$$

$$DL = 2.46$$

$$BEC = 22.76$$

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      | 183.34      | 0.0007   | P    | 9.3 |
| 2 | <input type="checkbox"/> | 500.000   | 506.151    | 130874.79   | 0.4962   | P    | 1.0 |
| 3 | <input type="checkbox"/> | 5000.000  | 5366.157   | 1370230.42  | 5.2537   | P    | 0.3 |
| 4 | <input type="checkbox"/> | 12500.000 | 13138.241  | 3218658.73  | 12.8618  | P    | 0.1 |
| 5 | <input type="checkbox"/> | 25000.000 | 25421.932  | 5932390.28  | 24.8864  | A    | 0.3 |
| 6 | <input type="checkbox"/> | 50000.000 | 51276.768  | 11473968.83 | 50.1958  | A    | 0.4 |
| 7 | <input type="checkbox"/> | 100000.00 | 101291.71  | 21835373.93 | 99.1557  | A    | 1.1 |
| 8 | <input type="checkbox"/> | 500000.00 | 499573.26  | 108261221.8 | 489.0358 | A    | 1.0 |

$$y = 9.7891\text{E-}004 * x + 6.9545\text{E-}004$$

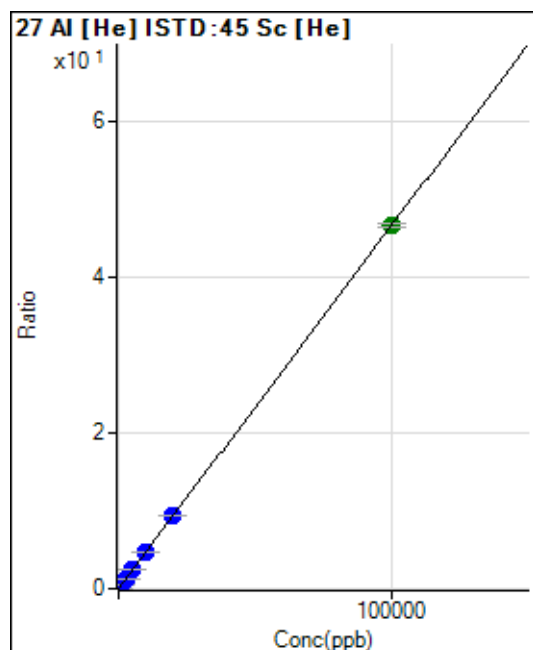
$$R = 1.0000$$

$$DL = 0.1979$$

$$BEC = 0.7104$$

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      | 80.56       | 0.0003  | P    | 41.6 |
| 2 | <input type="checkbox"/> | 20.000    | 22.039     | 2786.44     | 0.0106  | P    | 4.8  |
| 3 | <input type="checkbox"/> | 1000.000  | 1039.482   | 126275.77   | 0.4842  | P    | 0.7  |
| 4 | <input type="checkbox"/> | 2500.000  | 2556.207   | 297836.51   | 1.1902  | P    | 0.3  |
| 5 | <input type="checkbox"/> | 5000.000  | 5124.551   | 568696.48   | 2.3857  | P    | 0.3  |
| 6 | <input type="checkbox"/> | 10000.000 | 10239.095  | 1089516.04  | 4.7664  | P    | 0.2  |
| 7 | <input type="checkbox"/> | 20000.000 | 20172.725  | 2067862.96  | 9.3902  | P    | 0.5  |
| 8 | <input type="checkbox"/> | 100000.00 | 99933.518  | 10297719.24 | 46.5170 | A    | 1.1  |

$$y = 4.6548\text{E-}004 * x + 3.0534\text{E-}004$$

$$R = 1.0000$$

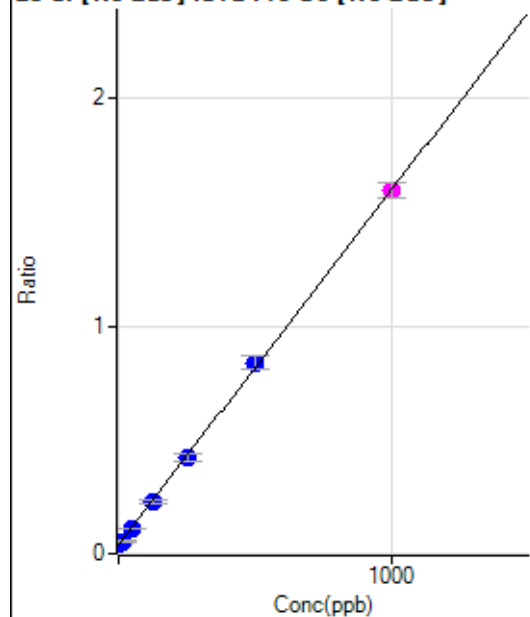
$$DL = 0.8181$$

$$BEC = 0.656$$

Weight: <None>

Min Conc: 0

28 Si [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      | 148704.61  | 0.0428 | P        | 2.0 |
| 2 | <input type="checkbox"/> | 10.000   | 7.723      | 188241.49  | 0.0548 | P        | 3.6 |
| 3 | <input type="checkbox"/> | 50.000   | 43.273     | 379253.54  | 0.1102 | P        | 3.5 |
| 4 | <input type="checkbox"/> | 125.000  | 118.445    | 753882.12  | 0.2272 | P        | 6.0 |
| 5 | <input type="checkbox"/> | 250.000  | 245.690    | 1366904.98 | 0.4253 | P        | 7.4 |
| 6 | <input type="checkbox"/> | 500.000  | 511.935    | 2509517.37 | 0.8397 | P        | 7.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.289    | 4613354.18 | 1.5937 | M        | 4.2 |
| 8 | <input type="checkbox"/> |          |            | 238349.94  | 0.0880 | P        | 1.2 |

$$y = 0.0016 * x + 0.0428$$

$$R = 0.9999$$

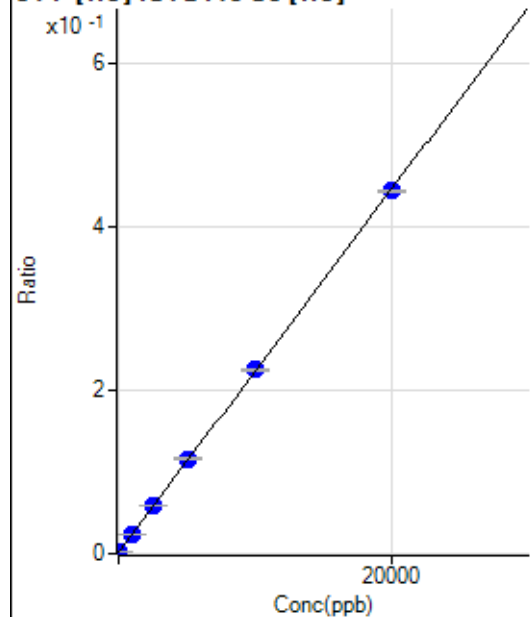
$$DL = 1.665$$

$$BEC = 27.5$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 4.284      | 391.68   | 0.0015 | P        | 4.1  |
| 2 | <input type="checkbox"/> | 0.000     | -4.284     | 341.68   | 0.0013 | P        | 14.2 |
| 3 | <input type="checkbox"/> | 1000.000  | 998.454    | 6156.99  | 0.0236 | P        | 2.1  |
| 4 | <input type="checkbox"/> | 2500.000  | 2603.501   | 14846.61 | 0.0593 | P        | 2.1  |
| 5 | <input type="checkbox"/> | 5000.000  | 5162.850   | 27717.95 | 0.1163 | P        | 1.5  |
| 6 | <input type="checkbox"/> | 10000.000 | 10068.103  | 51528.28 | 0.2254 | P        | 0.8  |
| 7 | <input type="checkbox"/> | 20000.000 | 19912.376  | 97883.23 | 0.4445 | P        | 0.7  |
| 8 | <input type="checkbox"/> |           |            | 336.12   | 0.0015 | P        | 9.4  |

$$y = 2.2252E-005 * x + 0.0014$$

$$R = 0.9999$$

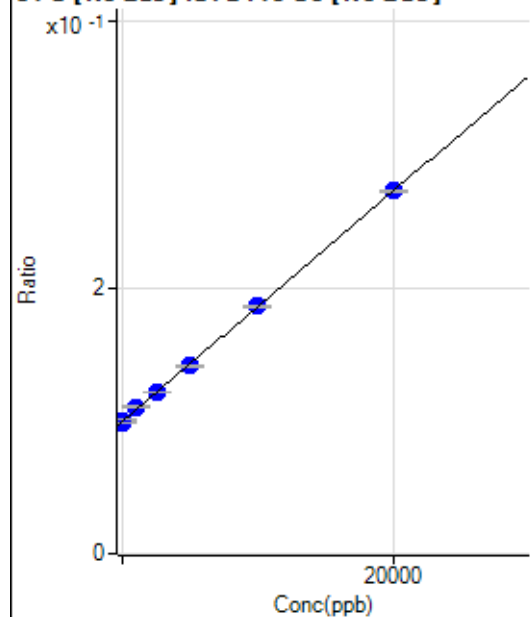
$$DL = 16.48$$

$$BEC = 62.47$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | -60.308    | 343580.87 | 0.0989 | P   | 0.5 |
| 2 | <input type="checkbox"/> | 0.000     | 60.308     | 343127.72 | 0.0999 | P   | 2.7 |
| 3 | <input type="checkbox"/> | 1000.000  | 1247.530   | 379517.22 | 0.1102 | P   | 0.8 |
| 4 | <input type="checkbox"/> | 2500.000  | 2480.840   | 401290.51 | 0.1209 | P   | 0.1 |
| 5 | <input type="checkbox"/> | 5000.000  | 4855.817   | 454922.18 | 0.1415 | P   | 0.7 |
| 6 | <input type="checkbox"/> | 10000.000 | 9991.245   | 555919.77 | 0.1859 | P   | 1.1 |
| 7 | <input type="checkbox"/> | 20000.000 | 20030.442  | 790029.11 | 0.2729 | P   | 0.2 |
| 8 | <input type="checkbox"/> |           |            | 259272.94 | 0.0957 | P   | 0.8 |

$$y = 8.6591E-006 * x + 0.0994$$

$$R = 0.9999$$

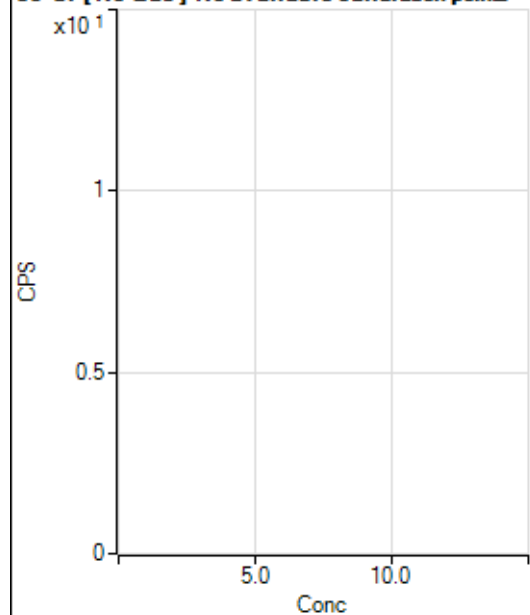
$$DL = 561.1$$

$$BEC = 1.148E+04$$

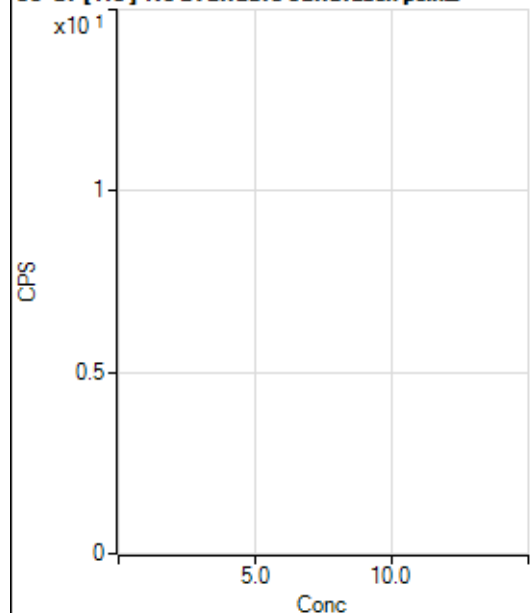
Weight: &lt;None&gt;

Min Conc: 0

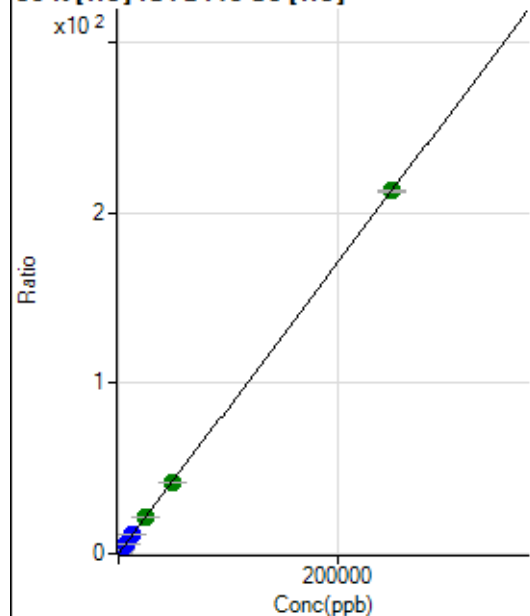
35 Cl [No Gas] No available calibration points



|   | 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"/> |       |            |     |       |     |     |

**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      | 31545.27    | 0.1196   | P        | 2.6 |
| 2 | <input type="checkbox"/> | 500.000   | 526.879    | 149907.21   | 0.5683   | P        | 0.3 |
| 3 | <input type="checkbox"/> | 2500.000  | 2768.366   | 646077.87   | 2.4771   | P        | 0.4 |
| 4 | <input type="checkbox"/> | 6250.000  | 6801.273   | 1479302.40  | 5.9114   | P        | 0.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 13567.357  | 2782672.39  | 11.6731  | P        | 0.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 24921.435  | 4878332.62  | 21.3418  | A        | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 49287.626  | 9269073.21  | 42.0912  | A        | 0.8 |
| 8 | <input type="checkbox"/> | 250000.00 | 250080.44  | 47171650.01 | 213.0790 | A        | 0.6 |

$$y = 8.5156E-004 * x + 0.1196$$

$$R = 1.0000$$

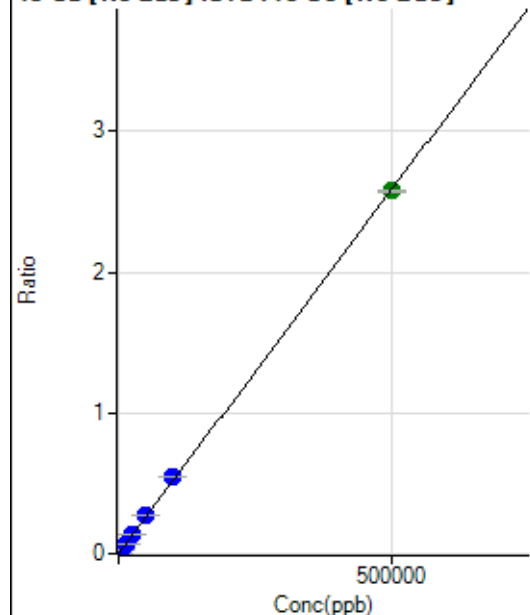
$$DL = 11.06$$

$$BEC = 140.5$$

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      | 130.56     | 0.0000 | P    | 29.8 |
| 2 | <input type="checkbox"/> | 500.000   | 520.253    | 9355.94    | 0.0027 | P    | 4.4  |
| 3 | <input type="checkbox"/> | 5000.000  | 5454.658   | 97161.69   | 0.0282 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 12500.000 | 13314.924  | 228478.89  | 0.0688 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 25000.000 | 26523.857  | 440842.70  | 0.1371 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 50000.000 | 53067.686  | 819979.76  | 0.2743 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 100000.00 | 105266.97  | 1574970.33 | 0.5440 | P    | 0.6  |
| 8 | <input type="checkbox"/> | 500000.00 | 498538.70  | 6978539.30 | 2.5762 | A    | 0.5  |

$$y = 5.1674\text{E-}006 * x + 3.7557\text{E-}005$$

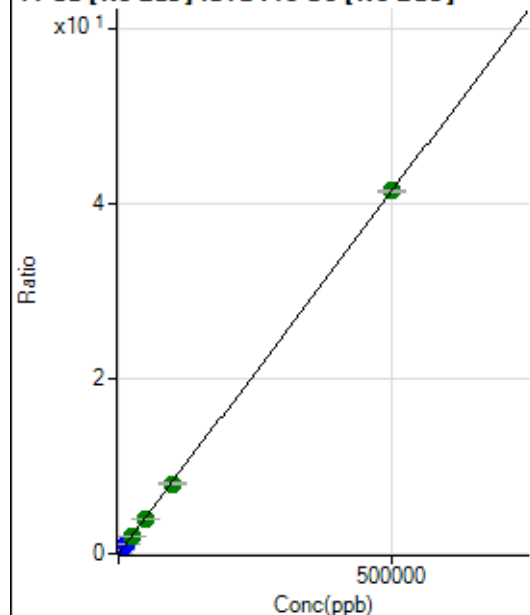
$$R = 0.9999$$

$$DL = 6.502$$

$$BEC = 7.268$$

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      | 4867.58     | 0.0014  | P    | 7.6 |
| 2 | <input type="checkbox"/> | 500.000   | 515.831    | 151403.43   | 0.0441  | P    | 0.5 |
| 3 | <input type="checkbox"/> | 5000.000  | 5407.019   | 1545721.64  | 0.4490  | P    | 0.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 13173.992  | 3624167.10  | 1.0920  | P    | 0.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 24415.641  | 6503519.85  | 2.0226  | A    | 1.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 48786.388  | 12079045.58 | 4.0400  | A    | 0.6 |
| 7 | <input type="checkbox"/> | 100000.00 | 96678.758  | 23174176.39 | 8.0046  | A    | 1.1 |
| 8 | <input type="checkbox"/> | 500000.00 | 500793.89  | 112299637.2 | 41.4579 | A    | 0.6 |

$$y = 8.2782\text{E-}005 * x + 0.0014$$

$$R = 1.0000$$

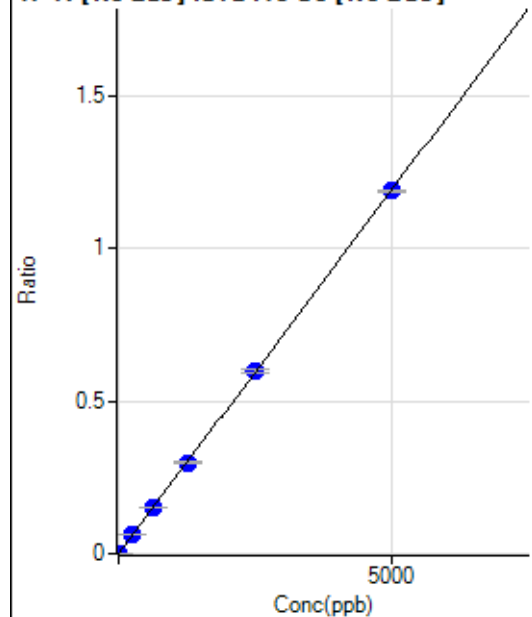
$$DL = 3.855$$

$$BEC = 16.93$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.67      | 0.0000 | P    | 52.7 |
| 2 | <input type="checkbox"/> | 5.000    | 5.212      | 4306.31    | 0.0013 | P    | 4.7  |
| 3 | <input type="checkbox"/> | 250.000  | 258.563    | 212284.87  | 0.0617 | P    | 1.0  |
| 4 | <input type="checkbox"/> | 625.000  | 632.323    | 500467.96  | 0.1508 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1253.186   | 960919.67  | 0.2988 | P    | 1.2  |
| 6 | <input type="checkbox"/> | 2500.000 | 2513.750   | 1792101.64 | 0.5994 | P    | 1.5  |
| 7 | <input type="checkbox"/> | 5000.000 | 4990.985   | 3445650.99 | 1.1901 | P    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 708.37     | 0.0003 | P    | 17.5 |

$$y = 2.3845E-004 * x + 1.1980E-005$$

$$R = 1.0000$$

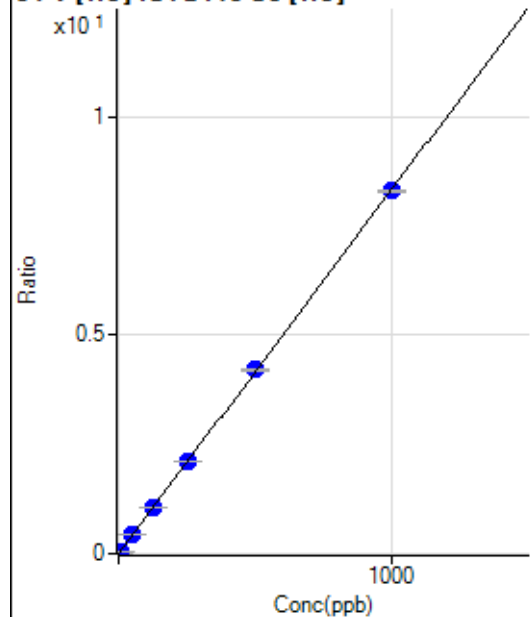
$$DL = 0.07943$$

$$BEC = 0.05024$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 18.89      | 0.0001 | P    | 62.1 |
| 2 | <input type="checkbox"/> | 5.000    | 5.105      | 11244.37   | 0.0426 | P    | 1.6  |
| 3 | <input type="checkbox"/> | 50.000   | 51.058     | 111022.17  | 0.4257 | P    | 0.4  |
| 4 | <input type="checkbox"/> | 125.000  | 126.245    | 263362.55  | 1.0524 | P    | 0.1  |
| 5 | <input type="checkbox"/> | 250.000  | 251.856    | 500465.68  | 2.0994 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 504.771    | 961799.46  | 4.2076 | P    | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.941    | 1830028.51 | 8.3101 | P    | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 283.34     | 0.0013 | P    | 5.2  |

$$y = 0.0083 * x + 7.1708E-005$$

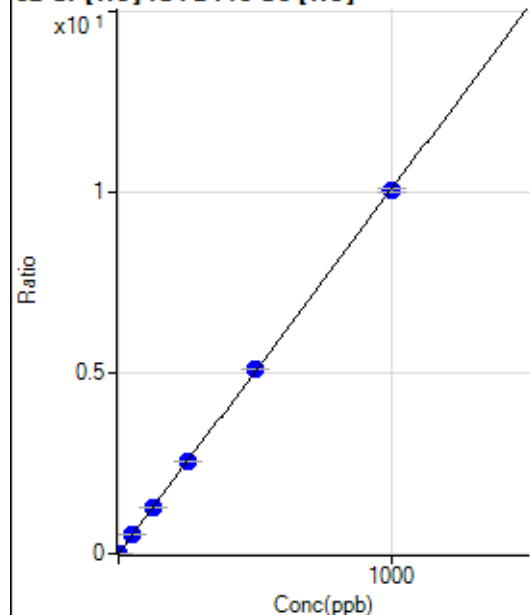
$$R = 1.0000$$

$$DL = 0.01602$$

$$BEC = 0.008603$$

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      | 1256.73    | 0.0048  | P   | 2.4 |
| 2 | <input type="checkbox"/> | 2.000    | 2.084      | 6794.96    | 0.0258  | P   | 1.0 |
| 3 | <input type="checkbox"/> | 50.000   | 51.816     | 137421.62  | 0.5269  | P   | 0.9 |
| 4 | <input type="checkbox"/> | 125.000  | 127.827    | 323514.73  | 1.2928  | P   | 0.6 |
| 5 | <input type="checkbox"/> | 250.000  | 254.915    | 613437.57  | 2.5733  | P   | 0.4 |
| 6 | <input type="checkbox"/> | 500.000  | 506.181    | 1166959.94 | 5.1052  | P   | 0.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.236    | 2209463.53 | 10.0330 | P   | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 15114.04   | 0.0683  | P   | 3.2 |

$$y = 0.0101 * x + 0.0048$$

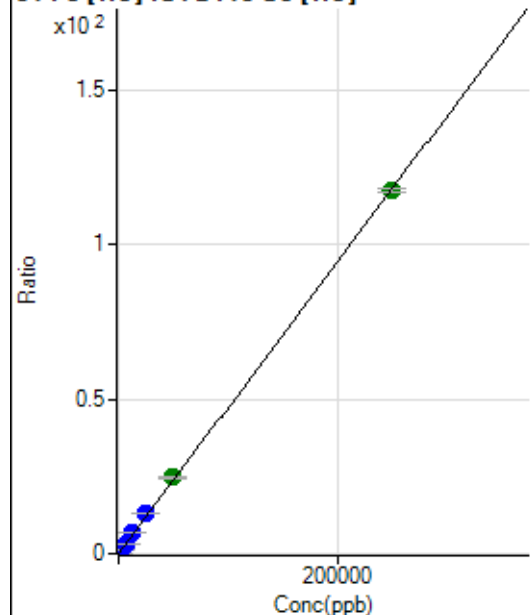
$$R = 1.0000$$

$$DL = 0.03391$$

$$BEC = 0.473$$

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      | 694.07      | 0.0026   | P   | 14.4 |
| 2 | <input type="checkbox"/> | 50.000    | 58.385     | 7947.03     | 0.0301   | P   | 4.5  |
| 3 | <input type="checkbox"/> | 2500.000  | 2833.347   | 348680.02   | 1.3368   | P   | 1.5  |
| 4 | <input type="checkbox"/> | 6250.000  | 7059.370   | 832508.04   | 3.3267   | P   | 0.5  |
| 5 | <input type="checkbox"/> | 12500.000 | 14030.638  | 1575540.29  | 6.6094   | P   | 0.3  |
| 6 | <input type="checkbox"/> | 25000.000 | 28019.544  | 3016484.87  | 13.1964  | P   | 0.6  |
| 7 | <input type="checkbox"/> | 50000.000 | 52295.972  | 5423302.54  | 24.6277  | A   | 0.7  |
| 8 | <input type="checkbox"/> | 250000.00 | 249138.75  | 25972991.03 | 117.3167 | A   | 0.9  |

$$y = 4.7088E-004 * x + 0.0026$$

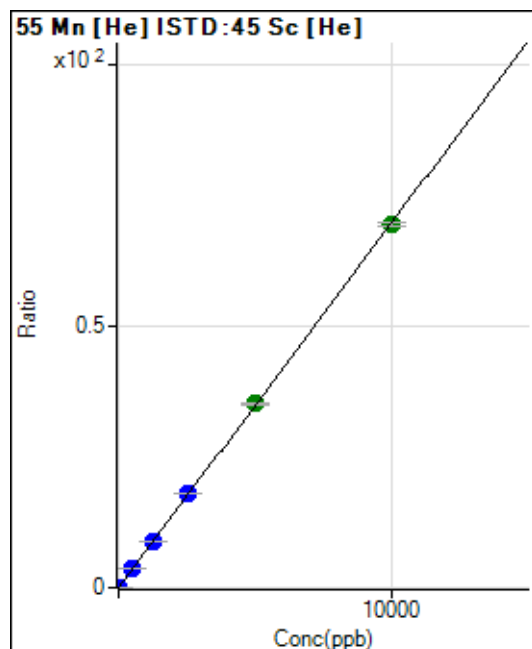
$$R = 0.9999$$

$$DL = 2.424$$

$$BEC = 5.592$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 114.45      | 0.0004  | P   | 8.3 |
| 2 | <input type="checkbox"/> | 1.000     | 1.044      | 2035.72     | 0.0077  | P   | 8.1 |
| 3 | <input type="checkbox"/> | 500.000   | 519.691    | 945773.03   | 3.6262  | P   | 0.5 |
| 4 | <input type="checkbox"/> | 1250.000  | 1285.320   | 2244158.63  | 8.9677  | P   | 0.3 |
| 5 | <input type="checkbox"/> | 2500.000  | 2580.573   | 4291844.73  | 18.0043 | P   | 0.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5052.060   | 8056749.60  | 35.2472 | A   | 1.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9948.427   | 15284646.58 | 69.4077 | A   | 1.1 |
| 8 | <input type="checkbox"/> |           |            | 12442.04    | 0.0562  | P   | 1.1 |

$$y = 0.0070 * x + 4.3404E-004$$

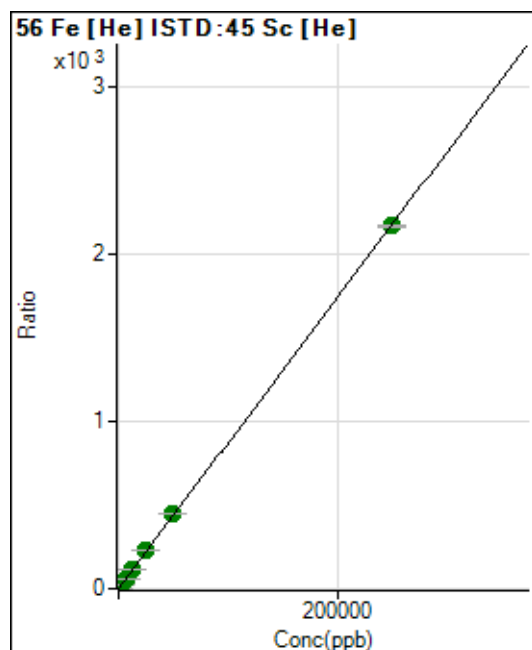
$$R = 0.9999$$

$$DL = 0.01546$$

$$BEC = 0.06221$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 4828.64     | 0.0183    | P   | 3.5 |
| 2 | <input type="checkbox"/> | 50.000    | 54.591     | 130136.21   | 0.4934    | P   | 0.8 |
| 3 | <input type="checkbox"/> | 2500.000  | 2627.747   | 5968948.86  | 22.8850   | A   | 0.6 |
| 4 | <input type="checkbox"/> | 6250.000  | 6546.339   | 14260351.82 | 56.9846   | A   | 1.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 13077.842  | 27133173.06 | 113.8218  | A   | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 26143.828  | 52006718.29 | 227.5222  | A   | 1.1 |
| 7 | <input type="checkbox"/> | 50000.000 | 51376.556  | 98458504.98 | 447.0976  | A   | 0.7 |
| 8 | <input type="checkbox"/> | 250000.00 | 249572.72  | 480797388.5 | 2,171.802 | A   | 0.3 |

$$y = 0.0087 * x + 0.0183$$

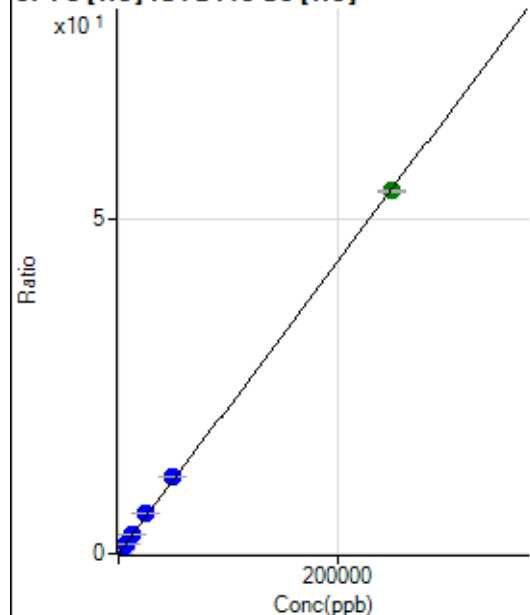
$$R = 1.0000$$

$$DL = 0.2227$$

$$BEC = 2.105$$

Weight: <None>

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 146.30      | 0.0006  | P    | 26.7 |
| 2 | <input type="checkbox"/> | 50.000    | 56.102     | 3374.53     | 0.0128  | P    | 4.3  |
| 3 | <input type="checkbox"/> | 2500.000  | 2737.504   | 155907.27   | 0.5978  | P    | 0.2  |
| 4 | <input type="checkbox"/> | 6250.000  | 6774.156   | 369959.98   | 1.4784  | P    | 0.6  |
| 5 | <input type="checkbox"/> | 12500.000 | 13605.863  | 707697.76   | 2.9688  | P    | 0.1  |
| 6 | <input type="checkbox"/> | 25000.000 | 27154.531  | 1354243.90  | 5.9245  | P    | 0.2  |
| 7 | <input type="checkbox"/> | 50000.000 | 53093.219  | 2550791.69  | 11.5832 | P    | 0.4  |
| 8 | <input type="checkbox"/> | 250000.00 | 249095.13  | 12030535.22 | 54.3423 | A    | 0.4  |

$$y = 2.1816\text{E-}004 * x + 5.5487\text{E-}004$$

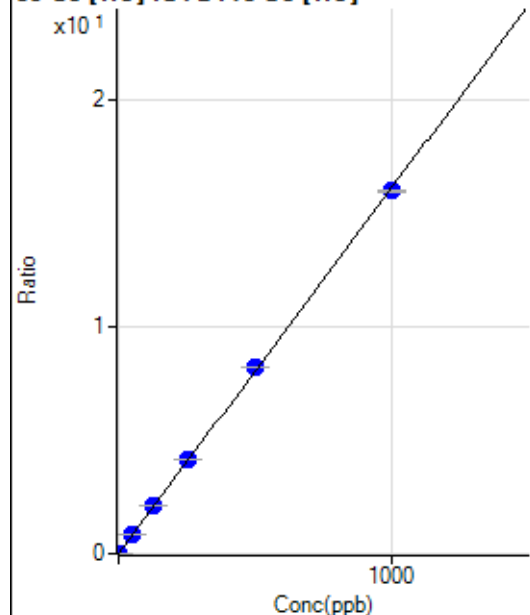
$$R = 0.9999$$

$$DL = 2.037$$

$$BEC = 2.543$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD  |
|---|--------------------------|----------|------------|------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 64.45      | 0.0002  | P    | 16.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.031      | 4439.60    | 0.0168  | P    | 2.0  |
| 3 | <input type="checkbox"/> | 50.000   | 52.676     | 220978.15  | 0.8473  | P    | 0.4  |
| 4 | <input type="checkbox"/> | 125.000  | 129.316    | 520415.27  | 2.0796  | P    | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 257.340    | 986458.95  | 4.1382  | P    | 0.1  |
| 6 | <input type="checkbox"/> | 500.000  | 509.963    | 1874451.13 | 8.2002  | P    | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.510    | 3514495.92 | 15.9594 | P    | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 5562.22    | 0.0251  | P    | 1.3  |

$$y = 0.0161 * x + 2.4437\text{E-}004$$

$$R = 0.9999$$

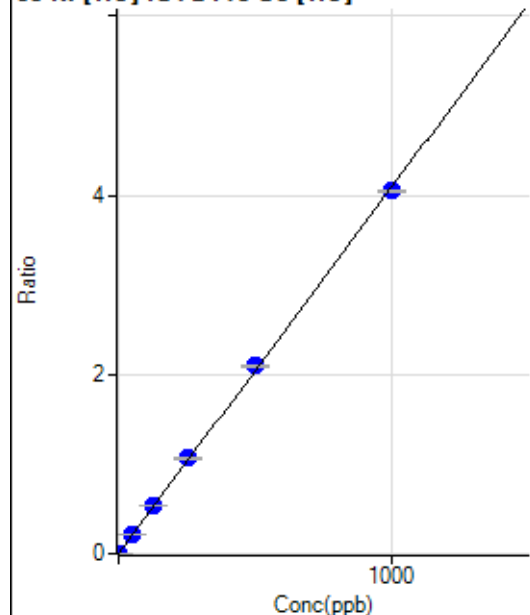
$$DL = 0.007464$$

$$BEC = 0.0152$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 222.23    | 0.0008 | P   | 20.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.137      | 1447.87   | 0.0055 | P   | 3.4  |
| 3 | <input type="checkbox"/> | 50.000   | 53.577     | 57325.87  | 0.2198 | P   | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 131.131    | 134309.83 | 0.5367 | P   | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 260.173    | 253646.78 | 1.0640 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 512.274    | 478709.50 | 2.0943 | P   | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.374    | 891432.64 | 4.0480 | P   | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 4454.05   | 0.0201 | P   | 2.6  |

$$y = 0.0041 * x + 8.4303E-004$$

$$R = 0.9998$$

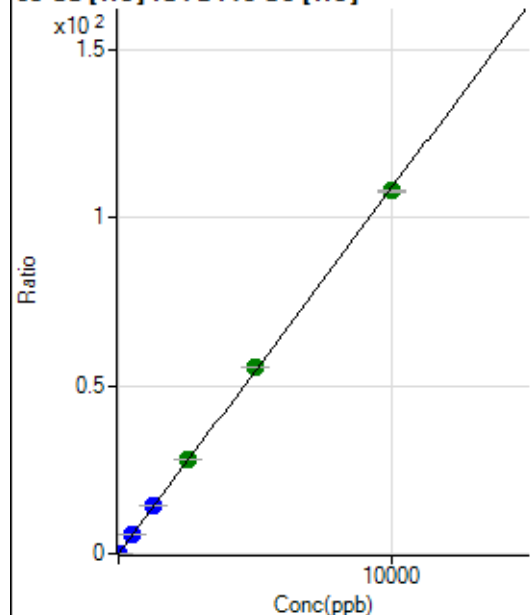
$$DL = 0.1273$$

$$BEC = 0.2063$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 608.91      | 0.0023   | P   | 9.1 |
| 2 | <input type="checkbox"/> | 2.000     | 2.113      | 6671.59     | 0.0253   | P   | 0.4 |
| 3 | <input type="checkbox"/> | 500.000   | 536.258    | 1521814.84  | 5.8349   | P   | 0.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1316.049   | 3582575.64  | 14.3162  | P   | 0.6 |
| 5 | <input type="checkbox"/> | 2500.000  | 2572.784   | 6671075.46  | 27.9849  | A   | 0.1 |
| 6 | <input type="checkbox"/> | 5000.000  | 5097.081   | 12672695.92 | 55.4402  | A   | 0.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9923.194   | 23768380.20 | 107.9309 | A   | 0.8 |
| 8 | <input type="checkbox"/> |           |            | 8028.94     | 0.0363   | P   | 1.0 |

$$y = 0.0109 * x + 0.0023$$

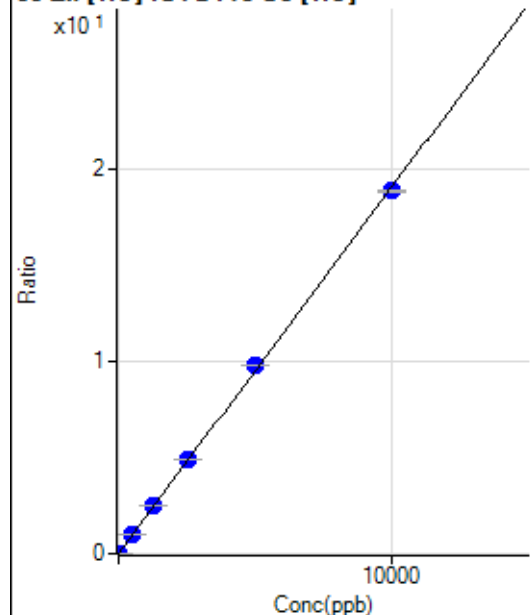
$$R = 0.9999$$

$$DL = 0.05782$$

$$BEC = 0.2124$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 375.57     | 0.0014  | P   | 18.0 |
| 2 | <input type="checkbox"/> | 2.000     | 2.266      | 1511.21    | 0.0057  | P   | 7.2  |
| 3 | <input type="checkbox"/> | 500.000   | 523.811    | 259973.60  | 0.9968  | P   | 0.4  |
| 4 | <input type="checkbox"/> | 1250.000  | 1297.932   | 617539.62  | 2.4677  | P   | 0.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2582.305   | 1170012.27 | 4.9082  | P   | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5127.378   | 2227400.63 | 9.7443  | P   | 0.3  |
| 7 | <input type="checkbox"/> | 10000.000 | 9908.553   | 4146494.42 | 18.8294 | P   | 0.2  |
| 8 | <input type="checkbox"/> |           |            | 7980.02    | 0.0360  | P   | 1.6  |

$$y = 0.0019 * x + 0.0014$$

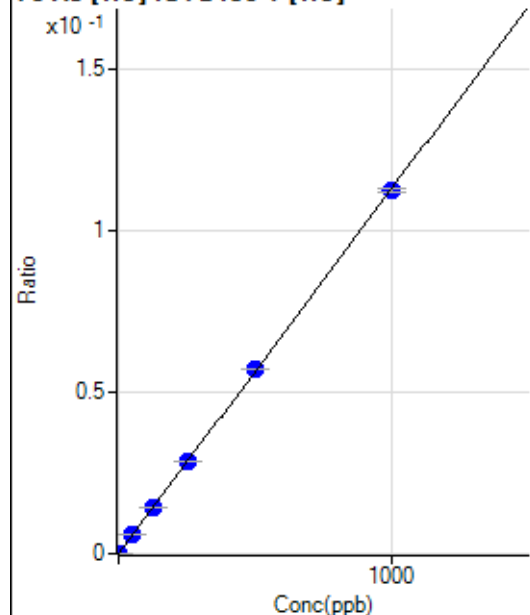
$$R = 0.9998$$

$$DL = 0.4054$$

$$BEC = 0.7498$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7.41      | 0.0000 | P   | 24.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.985      | 290.75    | 0.0001 | P   | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 52.318     | 14916.31  | 0.0059 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 128.250    | 35398.45  | 0.0145 | P   | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 254.732    | 67389.43  | 0.0287 | P   | 0.2  |
| 6 | <input type="checkbox"/> | 500.000  | 507.221    | 130338.27 | 0.0572 | P   | 0.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.684    | 246122.92 | 0.1122 | P   | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 93.21     | 0.0000 | P   | 12.0 |

$$y = 1.1283E-004 * x + 2.9088E-006$$

$$R = 0.9999$$

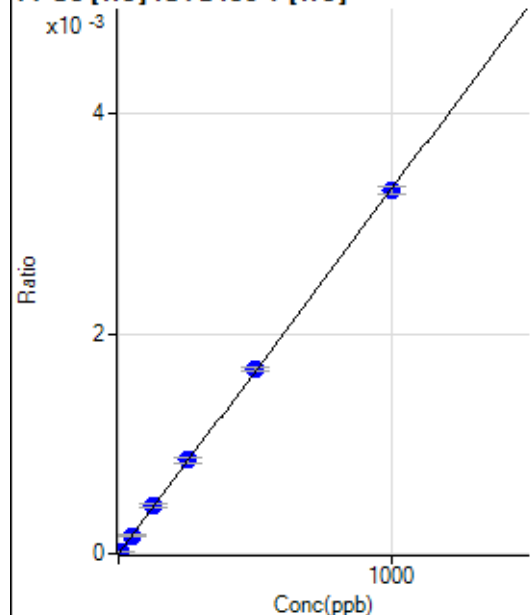
$$DL = 0.0188$$

$$BEC = 0.02578$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00    | 0.0000 | P   |      |
| 2 | <input type="checkbox"/> | 5.000    | 5.387      | 45.55   | 0.0000 | P   | 23.6 |
| 3 | <input type="checkbox"/> | 50.000   | 47.762     | 400.01  | 0.0002 | P   | 12.1 |
| 4 | <input type="checkbox"/> | 125.000  | 129.514    | 1051.16 | 0.0004 | P   | 8.6  |
| 5 | <input type="checkbox"/> | 250.000  | 256.987    | 1999.05 | 0.0009 | P   | 5.1  |
| 6 | <input type="checkbox"/> | 500.000  | 505.782    | 3821.65 | 0.0017 | P   | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.908    | 7238.54 | 0.0033 | P   | 2.2  |
| 8 | <input type="checkbox"/> |          |            | 1.11    | 0.0000 | P   | 173. |

$$y = 3.3180\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

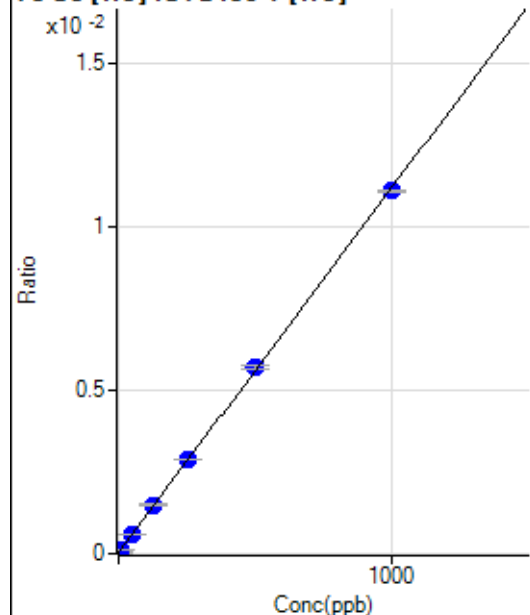
$$DL = 0$$

$$BEC = 0$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 69.75    | 0.0000 | P   | 25.0 |
| 2 | <input type="checkbox"/> | 5.000    | 5.928      | 238.28   | 0.0001 | P   | 4.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.130     | 1507.49  | 0.0006 | P   | 5.5  |
| 4 | <input type="checkbox"/> | 125.000  | 131.572    | 3651.71  | 0.0015 | P   | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 256.197    | 6755.31  | 0.0029 | P   | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 510.343    | 13008.31 | 0.0057 | P   | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 992.397    | 24303.61 | 0.0111 | P   | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 61.11    | 0.0000 | P   | 2.6  |

$$y = 1.1140\text{E-}005 * x + 2.7434\text{E-}005$$

$$R = 0.9999$$

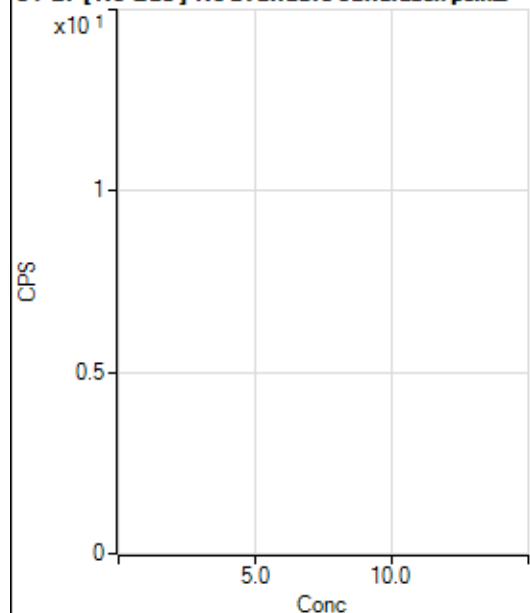
$$DL = 1.845$$

$$BEC = 2.463$$

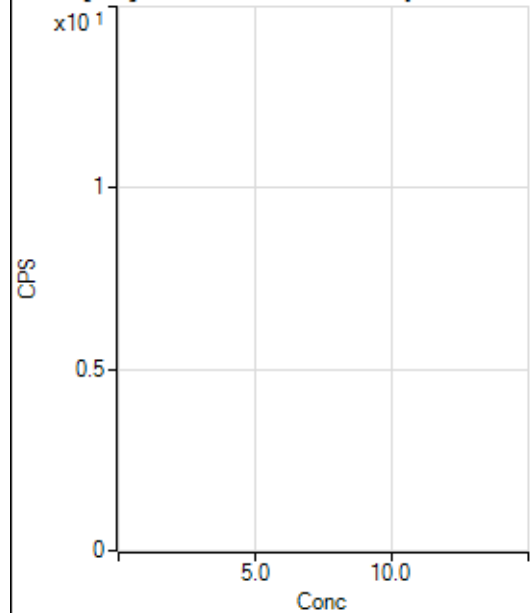
Weight: &lt;None&gt;

Min Conc: 0

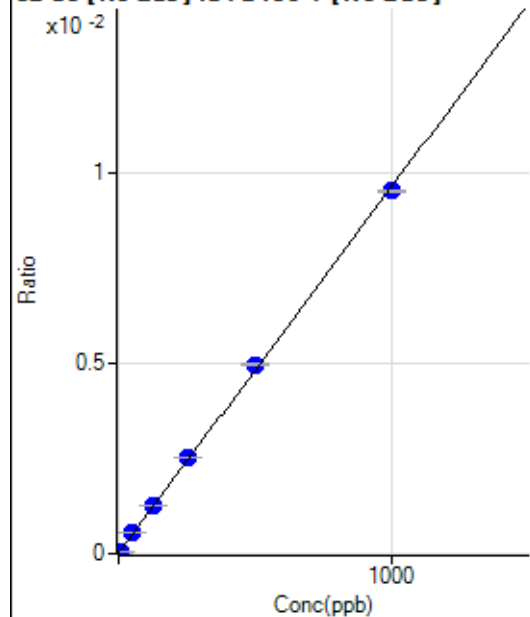


**81 Br [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 6665.63 |       | P        | 3.5 |
| 2 | <input type="checkbox"/> |       |            | 6751.79 |       | P        | 4.4 |
| 3 | <input type="checkbox"/> |       |            | 6184.85 |       | P        | 1.2 |
| 4 | <input type="checkbox"/> |       |            | 6248.74 |       | P        | 3.9 |
| 5 | <input type="checkbox"/> |       |            | 5890.25 |       | P        | 2.6 |
| 6 | <input type="checkbox"/> |       |            | 5423.40 |       | P        | 4.5 |
| 7 | <input type="checkbox"/> |       |            | 5259.44 |       | P        | 5.8 |
| 8 | <input type="checkbox"/> |       |            | 4789.83 |       | P        | 3.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 33.37 |       | P        | 75.5 |
| 2 | <input type="checkbox"/> |       |            | 30.03 |       | P        | 66.7 |
| 3 | <input type="checkbox"/> |       |            | 43.38 |       | P        | 26.6 |
| 4 | <input type="checkbox"/> |       |            | 20.02 |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 30.03 |       | P        | 66.7 |
| 6 | <input type="checkbox"/> |       |            | 40.04 |       | P        | 50.0 |
| 7 | <input type="checkbox"/> |       |            | 36.70 |       | P        | 31.5 |
| 8 | <input type="checkbox"/> |       |            | 53.39 |       | P        | 47.2 |

**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      | 158.05   | 0.0000 | P    | 16.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.439      | 752.42   | 0.0001 | P    | 12.9 |
| 3 | <input type="checkbox"/> | 50.000   | 54.481     | 6080.13  | 0.0005 | P    | 2.5  |
| 4 | <input type="checkbox"/> | 125.000  | 131.944    | 14145.21 | 0.0013 | P    | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 259.464    | 27450.55 | 0.0025 | P    | 0.4  |
| 6 | <input type="checkbox"/> | 500.000  | 514.990    | 51106.21 | 0.0050 | P    | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.045    | 97019.37 | 0.0095 | P    | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 139.04   | 0.0000 | P    | 17.5 |

$$y = 9.6276\text{E-}006 * x + 1.3817\text{E-}005$$

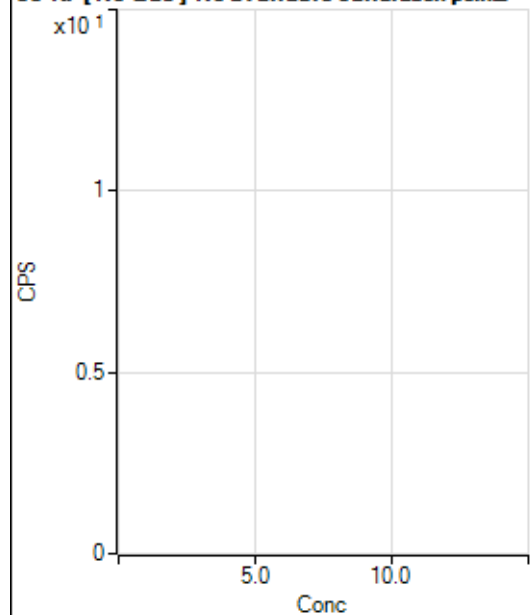
$$R = 0.9998$$

$$DL = 0.7256$$

$$BEC = 1.435$$

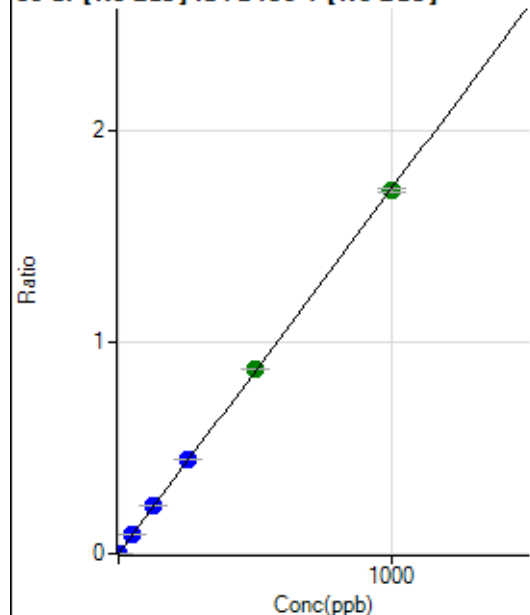
Weight: &lt;None&gt;

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"/> |       |            | 717.80 |       | P    | 2.6  |
| 2 | <input type="checkbox"/> |       |            | 710.03 |       | P    | 9.7  |
| 3 | <input type="checkbox"/> |       |            | 647.80 |       | P    | 11.7 |
| 4 | <input type="checkbox"/> |       |            | 646.69 |       | P    | 7.9  |
| 5 | <input type="checkbox"/> |       |            | 596.69 |       | P    | 10.7 |
| 6 | <input type="checkbox"/> |       |            | 578.91 |       | P    | 3.0  |
| 7 | <input type="checkbox"/> |       |            | 621.13 |       | P    | 4.2  |
| 8 | <input type="checkbox"/> |       |            | 584.46 |       | P    | 0.9  |

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      | 1144.52     | 0.0001 | P    | 12.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.109      | 3286.58     | 0.0003 | P    | 6.3  |
| 3 | <input type="checkbox"/> | 50.000   | 53.747     | 1050595.00  | 0.0930 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 132.011    | 2514870.54  | 0.2283 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 258.920    | 4892731.58  | 0.4477 | P    | 0.2  |
| 6 | <input type="checkbox"/> | 500.000  | 505.094    | 8976385.71  | 0.8733 | A    | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.160    | 17486801.26 | 1.7187 | A    | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 4884.29     | 0.0005 | P    | 3.4  |

$$y = 0.0017 * x + 9.9995E-005$$

$$R = 0.9999$$

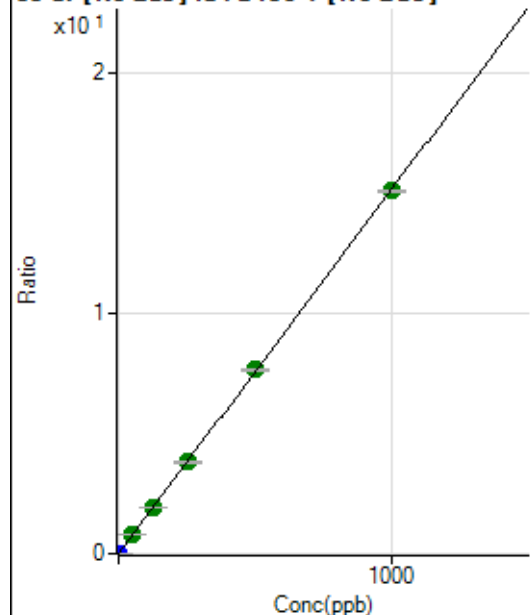
$$DL = 0.02141$$

$$BEC = 0.05784$$

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      | 313.90      | 0.0000  | P    | 19.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.112      | 19569.30    | 0.0017  | P    | 1.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.908     | 8893258.27  | 0.7873  | A    | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 128.016    | 21387584.85 | 1.9417  | A    | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 251.402    | 41670862.74 | 3.8132  | A    | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 505.931    | 78878913.57 | 7.6737  | A    | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.213    | 153731952.0 | 15.1101 | A    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 38981.00    | 0.0041  | P    | 2.5  |

$$y = 0.0152 * x + 2.7449E-005$$

$$R = 1.0000$$

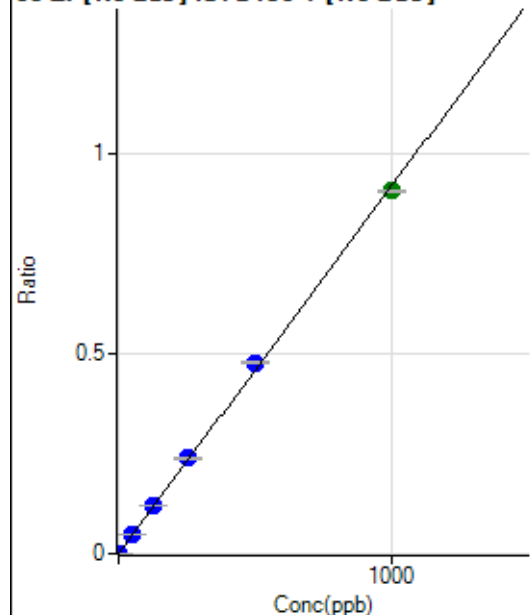
$$DL = 0.001045$$

$$BEC = 0.00181$$

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      | 691.70     | 0.0001 | P    | 7.0  |
| 2 | <input type="checkbox"/> | 1.000    | 0.999      | 11096.19   | 0.0010 | P    | 2.1  |
| 3 | <input type="checkbox"/> | 50.000   | 52.772     | 547364.36  | 0.0485 | P    | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 130.863    | 1322656.30 | 0.1201 | P    | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 259.439    | 2600898.00 | 0.2380 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 518.630    | 4889754.66 | 0.4757 | P    | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.453    | 9214427.81 | 0.9057 | A    | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 1989.08    | 0.0002 | P    | 10.2 |

$$y = 9.1712\text{E-}004 * x + 6.0444\text{E-}005$$

$$R = 0.9997$$

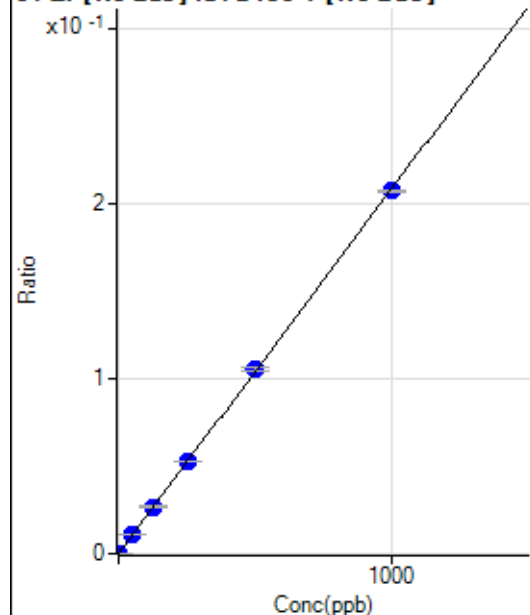
$$DL = 0.0138$$

$$BEC = 0.06591$$

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      | 125.00     | 0.0000 | P    | 20.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.984      | 2450.27    | 0.0002 | P    | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 51.477     | 121127.41  | 0.0107 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 129.043    | 295934.25  | 0.0269 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 253.023    | 575597.60  | 0.0527 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 507.008    | 1084716.57 | 0.1055 | P    | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.161    | 2107327.41 | 0.2071 | P    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 397.24     | 0.0000 | P    | 13.0 |

$$y = 2.0812\text{E-}004 * x + 1.0927\text{E-}005$$

$$R = 1.0000$$

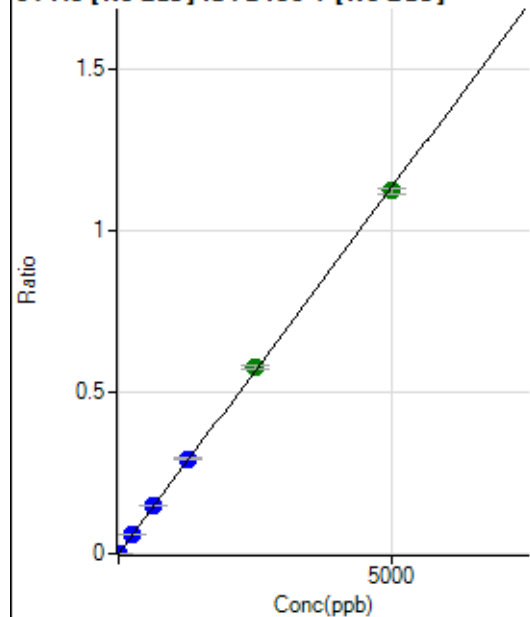
$$DL = 0.03158$$

$$BEC = 0.0525$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 219.45      | 0.0000 | P    | 13.2 |
| 2 | <input type="checkbox"/> | 5.000    | 5.130      | 13437.17    | 0.0012 | P    | 1.0  |
| 3 | <input type="checkbox"/> | 250.000  | 267.798    | 686145.67   | 0.0607 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 625.000  | 663.604    | 1657857.25  | 0.1505 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 1250.000 | 1299.892   | 3221623.92  | 0.2948 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2552.419   | 5949686.76  | 0.5788 | A    | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4955.602   | 11433870.31 | 1.1238 | A    | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 3600.55     | 0.0004 | P    | 9.9  |

$$y = 2.2677\text{E-}004 * x + 1.9178\text{E-}005$$

$$R = 0.9999$$

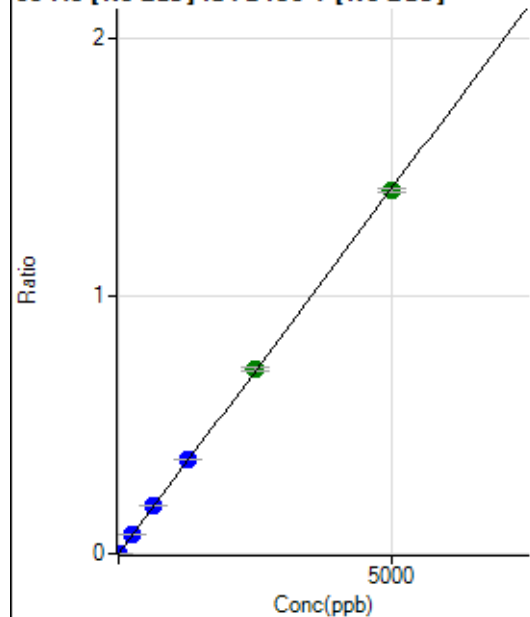
$$DL = 0.03343$$

$$BEC = 0.08457$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 44.45       | 0.0000 | P    | 39.3 |
| 2 | <input type="checkbox"/> | 5.000    | 5.059      | 16320.90    | 0.0014 | P    | 2.4  |
| 3 | <input type="checkbox"/> | 250.000  | 267.888    | 856716.77   | 0.0759 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 625.000  | 657.918    | 2051942.25  | 0.1863 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1297.709   | 4015365.24  | 0.3674 | P    | 0.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2526.703   | 7353423.34  | 0.7154 | A    | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4969.712   | 14315974.45 | 1.4071 | A    | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 5359.47     | 0.0006 | P    | 3.6  |

$$y = 2.8313\text{E-}004 * x + 3.8872\text{E-}006$$

$$R = 0.9999$$

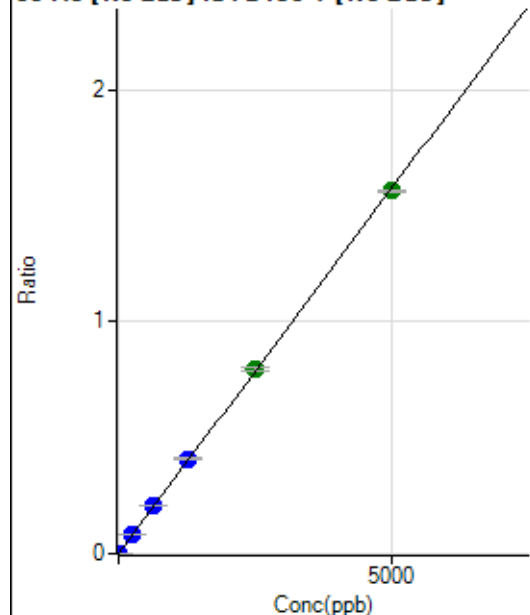
$$DL = 0.01618$$

$$BEC = 0.01373$$

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      | 125.01      | 0.0000 | P    | 24.3 |
| 2 | <input type="checkbox"/> | 5.000    | 5.038      | 18142.52    | 0.0016 | P    | 3.5  |
| 3 | <input type="checkbox"/> | 250.000  | 267.847    | 952388.00   | 0.0843 | P    | 0.7  |
| 4 | <input type="checkbox"/> | 625.000  | 658.190    | 2282065.28  | 0.2072 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 1250.000 | 1300.318   | 4472774.54  | 0.4093 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2529.337   | 8183051.57  | 0.7961 | A    | 1.5  |
| 7 | <input type="checkbox"/> | 5000.000 | 4967.711   | 15908136.12 | 1.5636 | A    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 6440.47     | 0.0007 | P    | 1.9  |

$$y = 3.1475E-004 * x + 1.0930E-005$$

$$R = 0.9999$$

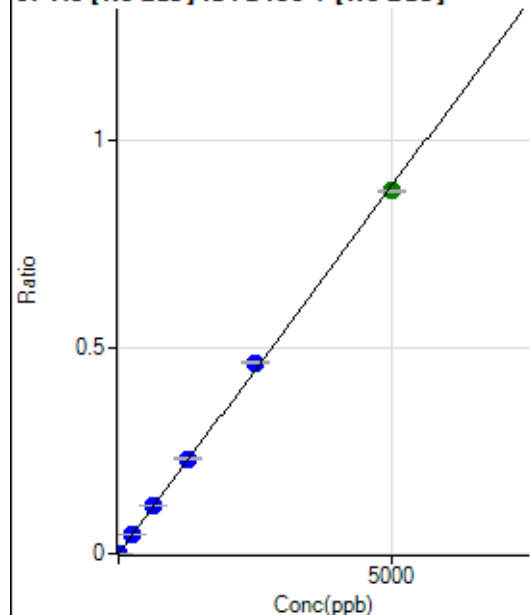
$$DL = 0.02534$$

$$BEC = 0.03473$$

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      | 38.89      | 0.0000 | P    | 65.9 |
| 2 | <input type="checkbox"/> | 5.000    | 5.201      | 10548.60   | 0.0009 | P    | 2.8  |
| 3 | <input type="checkbox"/> | 250.000  | 266.749    | 535826.06  | 0.0474 | P    | 1.1  |
| 4 | <input type="checkbox"/> | 625.000  | 656.149    | 1285304.60 | 0.1167 | P    | 0.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1294.568   | 2515871.87 | 0.2302 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2593.542   | 4740767.43 | 0.4612 | P    | 1.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4937.356   | 8933113.57 | 0.8780 | A    | 0.3  |
| 8 | <input type="checkbox"/> |          |            | 3281.02    | 0.0003 | P    | 4.9  |

$$y = 1.7783E-004 * x + 3.4051E-006$$

$$R = 0.9997$$

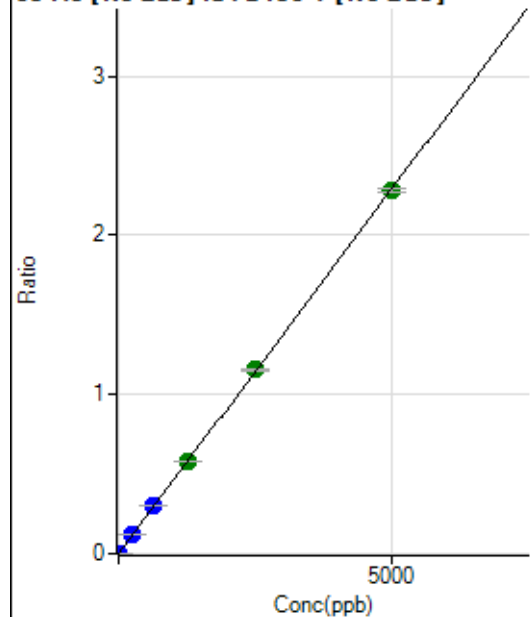
$$DL = 0.03787$$

$$BEC = 0.01915$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 86.11       | 0.0000 | P    | 27.6 |
| 2 | <input type="checkbox"/> | 5.000    | 5.131      | 26761.60    | 0.0024 | P    | 1.2  |
| 3 | <input type="checkbox"/> | 250.000  | 268.723    | 1388685.99  | 0.1230 | P    | 1.4  |
| 4 | <input type="checkbox"/> | 625.000  | 662.377    | 3338143.41  | 0.3031 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1260.053   | 6300144.24  | 0.5765 | A    | 0.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2526.240   | 11880216.50 | 1.1558 | A    | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4978.758   | 23175140.28 | 2.2779 | A    | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 8586.12     | 0.0009 | P    | 6.0  |

$$y = 4.5751\text{E-}004 * x + 7.5194\text{E-}006$$

$$R = 1.0000$$

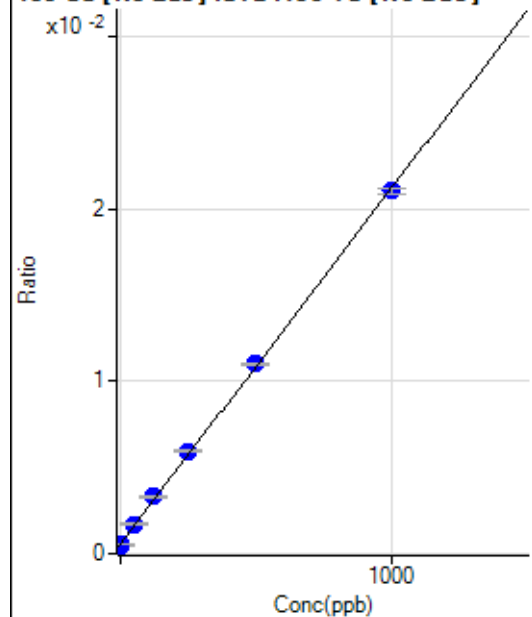
$$DL = 0.01359$$

$$BEC = 0.01644$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 4611.99   | 0.0005 | P    | 1.7 |
| 2 | <input type="checkbox"/> | 1.000    | 2.867      | 5151.07   | 0.0006 | P    | 5.8 |
| 3 | <input type="checkbox"/> | 50.000   | 58.497     | 15850.88  | 0.0017 | P    | 3.3 |
| 4 | <input type="checkbox"/> | 125.000  | 136.199    | 30664.39  | 0.0033 | P    | 2.2 |
| 5 | <input type="checkbox"/> | 250.000  | 263.476    | 54976.21  | 0.0060 | P    | 0.9 |
| 6 | <input type="checkbox"/> | 500.000  | 507.020    | 99639.57  | 0.0110 | P    | 1.3 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.294    | 187836.02 | 0.0210 | P    | 1.3 |
| 8 | <input type="checkbox"/> |          |            | 4097.91   | 0.0005 | P    | 8.6 |

$$y = 2.0720\text{E-}005 * x + 4.9382\text{E-}004$$

$$R = 0.9998$$

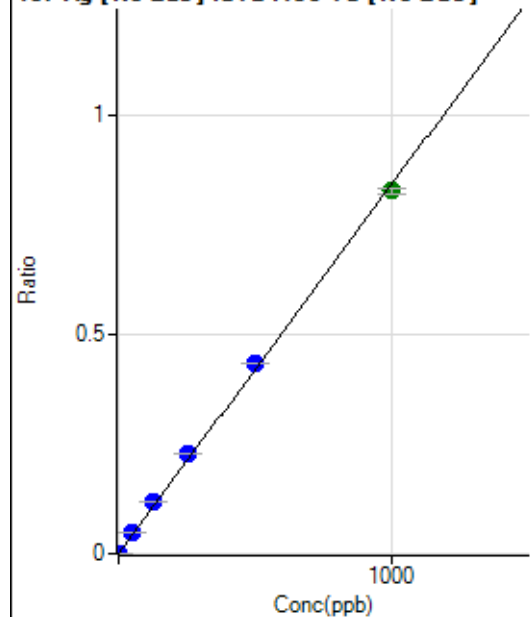
$$DL = 1.209$$

$$BEC = 23.83$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 57.12      | 0.0000 | P    | 40.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.100      | 8689.35    | 0.0009 | P    | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 58.107     | 455281.48  | 0.0490 | P    | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 140.239    | 1093425.48 | 0.1182 | P    | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 272.579    | 2122226.49 | 0.2298 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 517.682    | 3953672.98 | 0.4365 | P    | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 983.204    | 7402192.45 | 0.8289 | A    | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 1967.65    | 0.0002 | P    | 0.4  |

$$y = 8.4308\text{E-}004 * x + 6.1255\text{E-}006$$

$$R = 0.9994$$

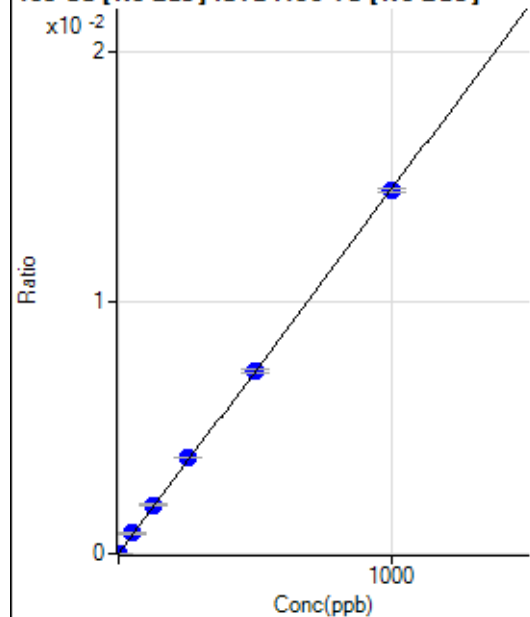
$$DL = 0.008741$$

$$BEC = 0.007266$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 69.44     | 0.0000 | P    | 15.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.214      | 233.34    | 0.0000 | P    | 12.5 |
| 3 | <input type="checkbox"/> | 50.000   | 55.211     | 7513.18   | 0.0008 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 125.000  | 133.226    | 17944.84  | 0.0019 | P    | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 262.586    | 35251.97  | 0.0038 | P    | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 500.713    | 65878.05  | 0.0073 | P    | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.208    | 129023.00 | 0.0144 | P    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 130.56    | 0.0000 | P    | 4.7  |

$$y = 1.4510\text{E-}005 * x + 7.4355\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.2329$$

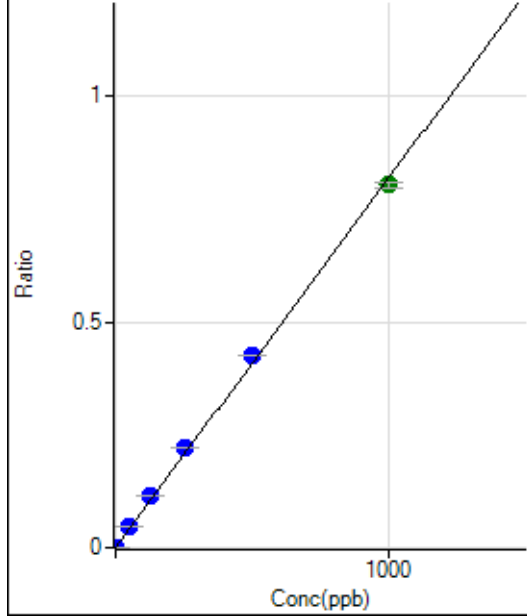
$$BEC = 0.5125$$

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      | 8.33       | 0.0000 | P    | 0.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.071      | 8177.61    | 0.0009 | P    | 5.2 |
| 3 | <input type="checkbox"/> | 50.000   | 58.333     | 443898.26  | 0.0478 | P    | 0.5 |
| 4 | <input type="checkbox"/> | 125.000  | 140.185    | 1061599.44 | 0.1148 | P    | 0.3 |
| 5 | <input type="checkbox"/> | 250.000  | 272.525    | 2060912.48 | 0.2232 | P    | 0.4 |
| 6 | <input type="checkbox"/> | 500.000  | 519.438    | 3853158.55 | 0.4254 | P    | 0.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 982.335    | 7183565.78 | 0.8044 | A    | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 1889.06    | 0.0002 | P    | 5.1 |

$$y = 8.1889\text{E-}004 * x + 8.9193\text{E-}007$$

$$R = 0.9994$$

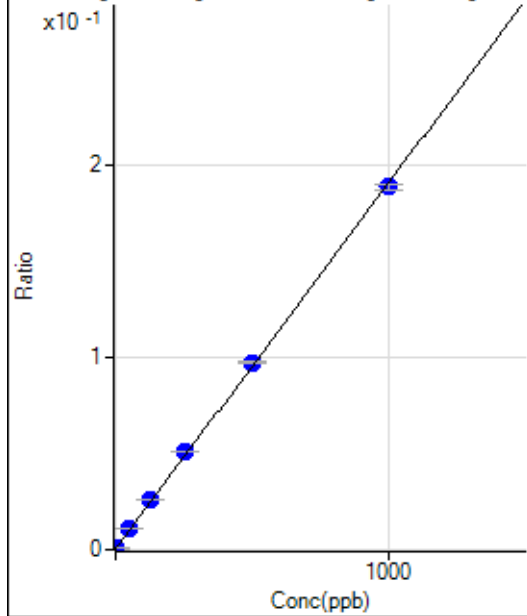
$$DL = 1.918\text{E-}05$$

$$BEC = 0.001089$$

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      | 3220.07    | 0.0003 | P    | 1.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.275      | 5468.97    | 0.0006 | P    | 3.3 |
| 3 | <input type="checkbox"/> | 50.000   | 56.005     | 102199.55  | 0.0110 | P    | 0.9 |
| 4 | <input type="checkbox"/> | 125.000  | 135.993    | 242416.17  | 0.0262 | P    | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 265.027    | 468755.34  | 0.0508 | P    | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 509.545    | 881152.90  | 0.0973 | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.796    | 1684418.15 | 0.1886 | P    | 1.7 |
| 8 | <input type="checkbox"/> |          |            | 3306.34    | 0.0004 | P    | 8.0 |

$$y = 1.9022\text{E-}004 * x + 3.4477\text{E-}004$$

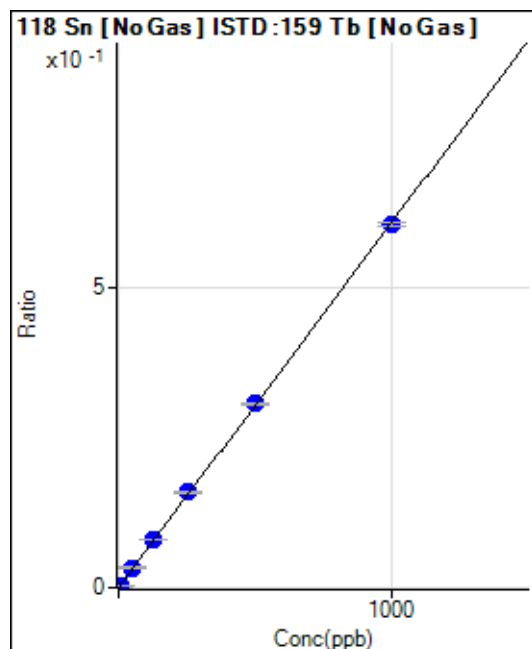
$$R = 0.9998$$

$$DL = 0.1029$$

$$BEC = 1.812$$

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      | 1063.97    | 0.0001 | P    | 18.1 |
| 2 | <input type="checkbox"/> | 5.000    | 5.306      | 31176.80   | 0.0033 | P    | 0.7  |
| 3 | <input type="checkbox"/> | 50.000   | 55.144     | 313337.00  | 0.0337 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 125.000  | 132.317    | 746723.68  | 0.0807 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 250.000  | 260.791    | 1468649.75 | 0.1590 | P    | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 503.450    | 2780194.79 | 0.3069 | P    | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.404    | 5412694.00 | 0.6061 | P    | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 2850.39    | 0.0003 | P    | 6.1  |

$$y = 6.0940\text{E-}004 * x + 1.1384\text{E-}004$$

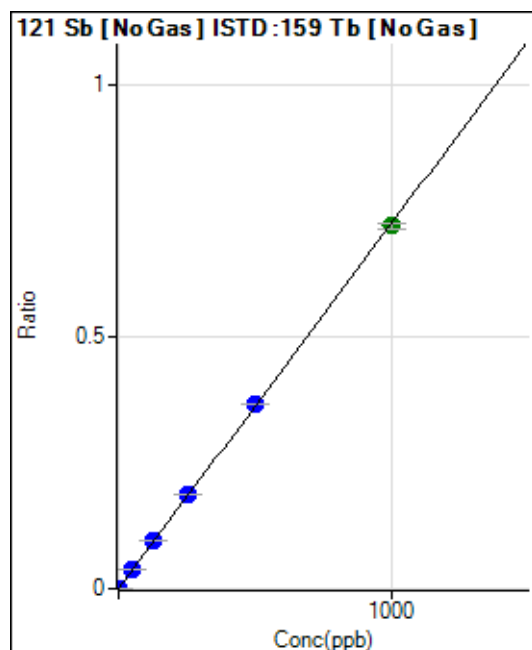
$$R = 0.9999$$

$$DL = 0.1013$$

$$BEC = 0.1868$$

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      | 155.56     | 0.0000 | P    | 38.4 |
| 2 | <input type="checkbox"/> | 2.000    | 2.097      | 14304.84   | 0.0015 | P    | 1.6  |
| 3 | <input type="checkbox"/> | 50.000   | 54.539     | 367231.64  | 0.0395 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 125.000  | 132.068    | 884762.79  | 0.0957 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 260.040    | 1739522.24 | 0.1884 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 506.160    | 3321143.11 | 0.3666 | P    | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.299    | 6424865.81 | 0.7195 | A    | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 9508.98    | 0.0011 | P    | 7.1  |

$$y = 7.2431\text{E-}004 * x + 1.6679\text{E-}005$$

$$R = 0.9999$$

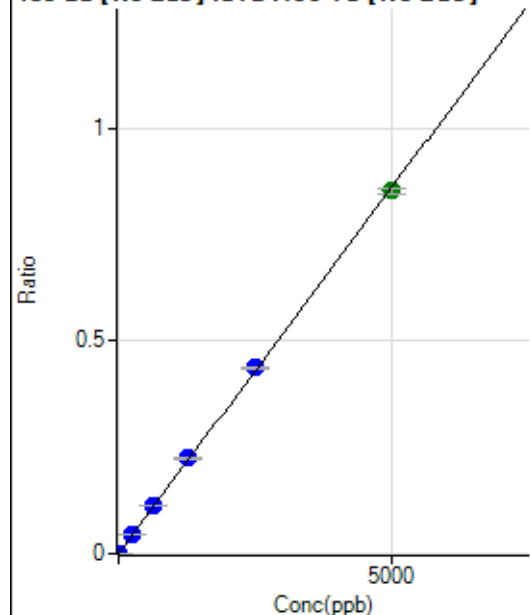
$$DL = 0.02651$$

$$BEC = 0.02303$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78      | 0.0000 | P    | 45.2 |
| 2 | <input type="checkbox"/> | 10.000   | 10.761     | 17280.52   | 0.0019 | P    | 0.6  |
| 3 | <input type="checkbox"/> | 250.000  | 274.011    | 438353.34  | 0.0472 | P    | 1.1  |
| 4 | <input type="checkbox"/> | 625.000  | 665.103    | 1058852.17 | 0.1145 | P    | 0.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1302.525   | 2070741.13 | 0.2242 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2546.601   | 3971323.70 | 0.4384 | P    | 1.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4957.353   | 7620873.26 | 0.8534 | A    | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 2083.54    | 0.0002 | P    | 3.5  |

$$y = 1.7215\text{E-}004 * x + 2.9693\text{E-}006$$

$$R = 0.9999$$

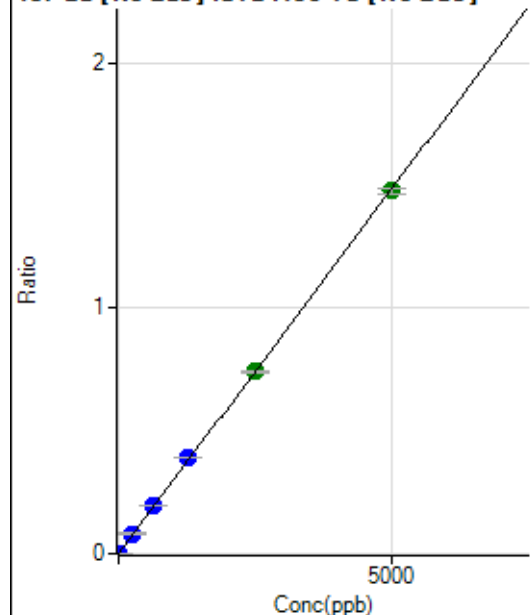
$$DL = 0.0234$$

$$BEC = 0.01725$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 50.00       | 0.0000 | P    | 32.8 |
| 2 | <input type="checkbox"/> | 10.000   | 10.795     | 29924.38    | 0.0032 | P    | 1.4  |
| 3 | <input type="checkbox"/> | 250.000  | 275.451    | 760655.39   | 0.0819 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 625.000  | 671.276    | 1844745.44  | 0.1995 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1310.417   | 3596151.21  | 0.3894 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2501.401   | 6733605.71  | 0.7433 | A    | 1.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4977.137   | 13207662.80 | 1.4790 | A    | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 3683.91     | 0.0004 | P    | 5.1  |

$$y = 2.9716\text{E-}004 * x + 5.3474\text{E-}006$$

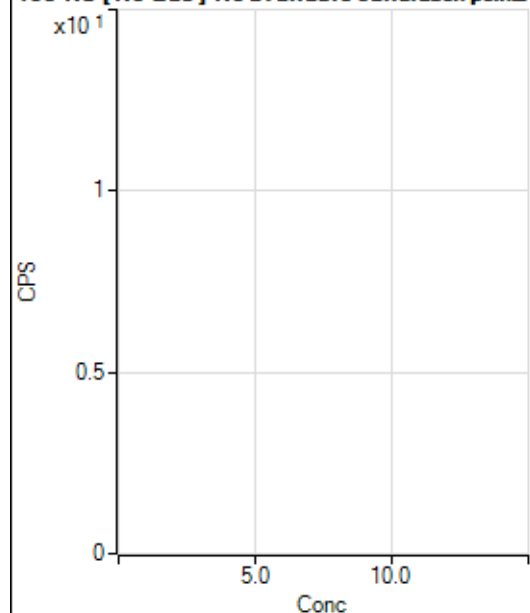
$$R = 0.9999$$

$$DL = 0.01771$$

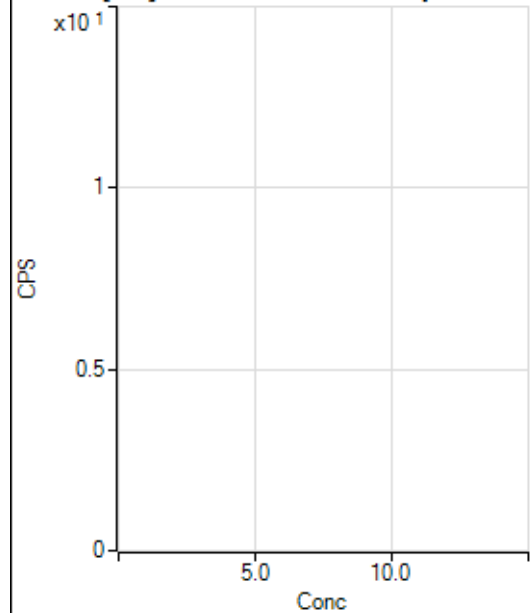
$$BEC = 0.01799$$

Weight: &lt;None&gt;

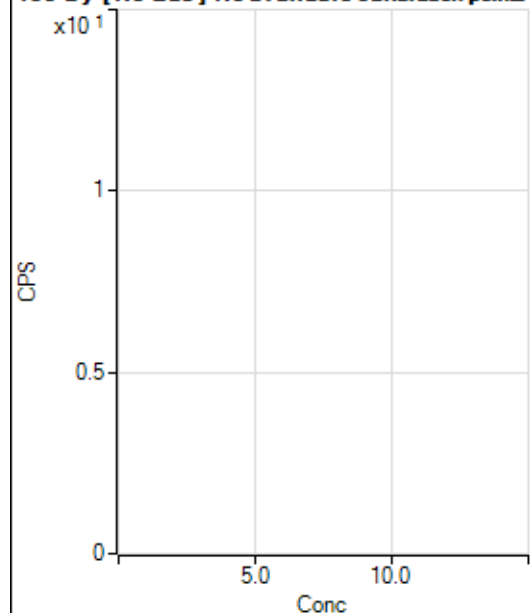
Min Conc: 0

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

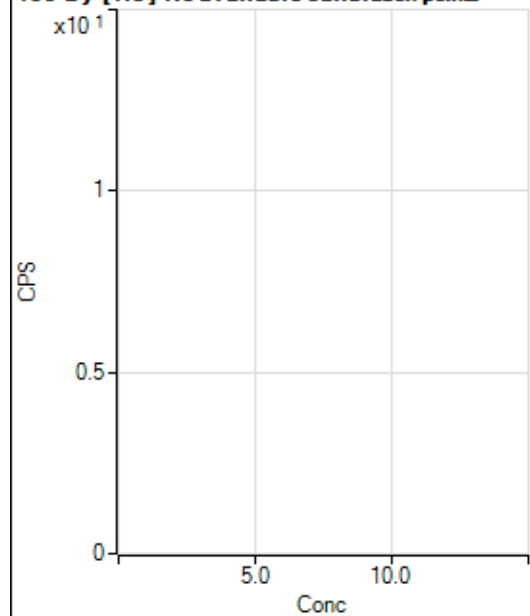
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 4.45   |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 3 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 33.3 |
| 4 | <input type="checkbox"/> |       |            | 104.45 |       | P        | 13.3 |
| 5 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 25.8 |
| 6 | <input type="checkbox"/> |       |            | 288.90 |       | P        | 12.7 |
| 7 | <input type="checkbox"/> |       |            | 513.36 |       | P        | 9.4  |
| 8 | <input type="checkbox"/> |       |            | 26.67  |       | P        | 50.0 |

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

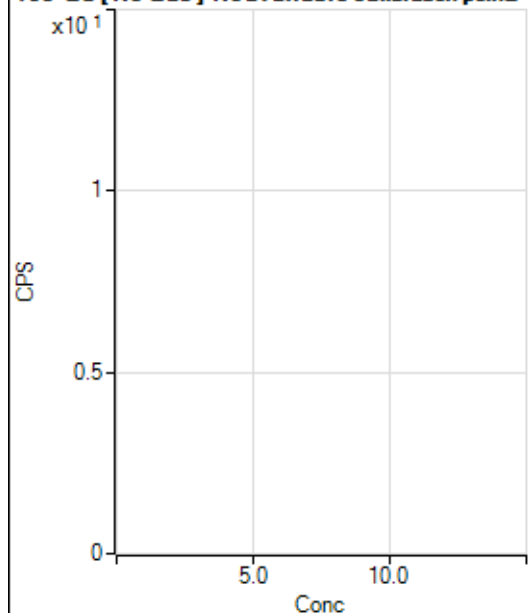
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173. |
| 4 | <input type="checkbox"/> |       |            | 14.44 |       | P        | 35.3 |
| 5 | <input type="checkbox"/> |       |            | 23.34 |       | P        | 24.7 |
| 6 | <input type="checkbox"/> |       |            | 61.11 |       | P        | 13.7 |
| 7 | <input type="checkbox"/> |       |            | 72.22 |       | P        | 30.7 |
| 8 | <input type="checkbox"/> |       |            | 18.89 |       | P        | 36.7 |

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

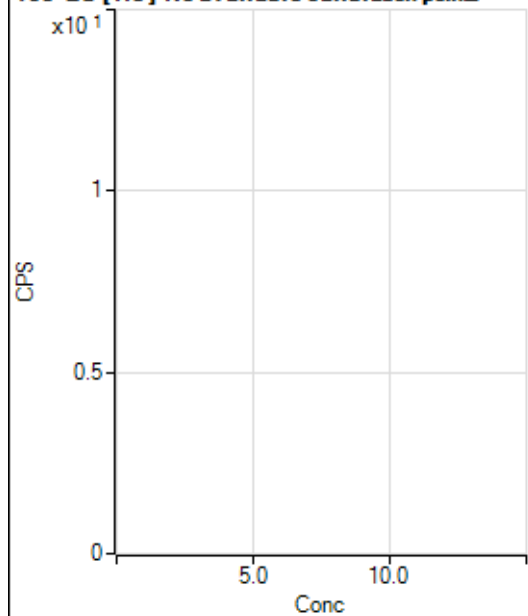
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.78    |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            | 2.78    |       | P        | 173. |
| 3 | <input type="checkbox"/> |       |            | 19.44   |       | P        | 65.5 |
| 4 | <input type="checkbox"/> |       |            | 61.11   |       | P        | 56.8 |
| 5 | <input type="checkbox"/> |       |            | 116.67  |       | P        | 12.4 |
| 6 | <input type="checkbox"/> |       |            | 305.57  |       | P        | 3.1  |
| 7 | <input type="checkbox"/> |       |            | 447.24  |       | P        | 23.3 |
| 8 | <input type="checkbox"/> |       |            | 1180.64 |       | P        | 10.6 |

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

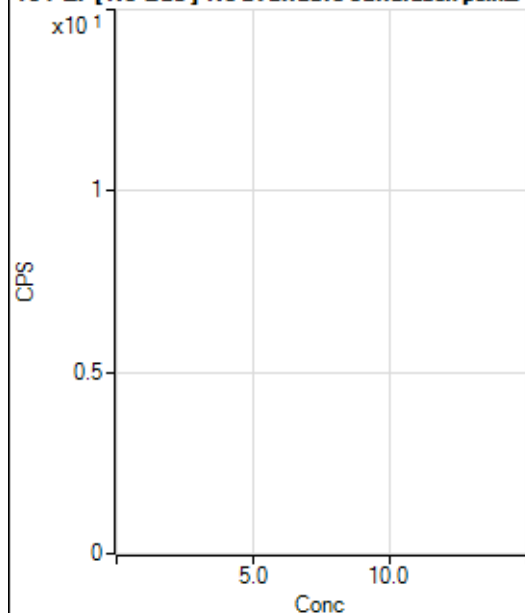
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 1.11   |       | P        | 173. |
| 2 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 15.55  |       | P        | 68.9 |
| 4 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 46.8 |
| 5 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 3.9  |
| 6 | <input type="checkbox"/> |       |            | 177.78 |       | P        | 15.0 |
| 7 | <input type="checkbox"/> |       |            | 361.12 |       | P        | 7.7  |
| 8 | <input type="checkbox"/> |       |            | 772.25 |       | P        | 4.8  |

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

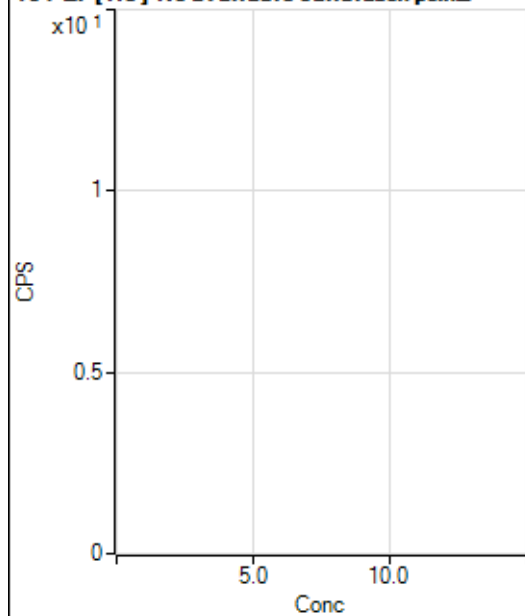
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 38.89   |       | P        | 89.2 |
| 2 | <input type="checkbox"/> |       |            | 66.67   |       | P        | 12.5 |
| 3 | <input type="checkbox"/> |       |            | 113.89  |       | P        | 22.4 |
| 4 | <input type="checkbox"/> |       |            | 161.12  |       | P        | 10.8 |
| 5 | <input type="checkbox"/> |       |            | 194.45  |       | P        | 29.2 |
| 6 | <input type="checkbox"/> |       |            | 338.90  |       | P        | 6.2  |
| 7 | <input type="checkbox"/> |       |            | 444.46  |       | P        | 12.5 |
| 8 | <input type="checkbox"/> |       |            | 1477.90 |       | P        | 5.2  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 121.11  |       | P        | 22.1 |
| 2 | <input type="checkbox"/> |       |            | 101.11  |       | P        | 6.9  |
| 3 | <input type="checkbox"/> |       |            | 114.45  |       | P        | 13.1 |
| 4 | <input type="checkbox"/> |       |            | 156.67  |       | P        | 16.6 |
| 5 | <input type="checkbox"/> |       |            | 176.67  |       | P        | 3.3  |
| 6 | <input type="checkbox"/> |       |            | 254.45  |       | P        | 7.9  |
| 7 | <input type="checkbox"/> |       |            | 387.79  |       | P        | 5.9  |
| 8 | <input type="checkbox"/> |       |            | 1021.16 |       | P        | 7.6  |

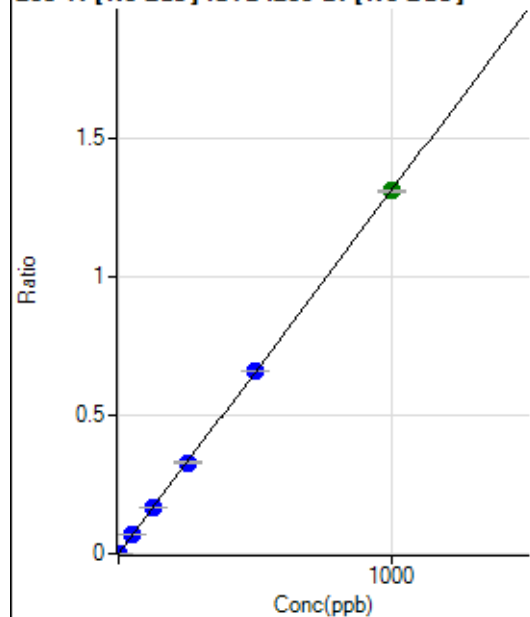
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 75.00  |       | P        | 33.3 |
| 2 | <input type="checkbox"/> |       |            | 52.78  |       | P        | 18.2 |
| 3 | <input type="checkbox"/> |       |            | 80.56  |       | P        | 31.6 |
| 4 | <input type="checkbox"/> |       |            | 77.78  |       | P        | 16.4 |
| 5 | <input type="checkbox"/> |       |            | 133.34 |       | P        | 16.5 |
| 6 | <input type="checkbox"/> |       |            | 111.11 |       | P        | 24.1 |
| 7 | <input type="checkbox"/> |       |            | 161.12 |       | P        | 13.0 |
| 8 | <input type="checkbox"/> |       |            | 261.12 |       | P        | 6.6  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 37.78  |       | P        | 13.5 |
| 2 | <input type="checkbox"/> |       |            | 38.89  |       | P        | 34.6 |
| 3 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 18.9 |
| 4 | <input type="checkbox"/> |       |            | 42.22  |       | P        | 27.7 |
| 5 | <input type="checkbox"/> |       |            | 42.22  |       | P        | 32.9 |
| 6 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 10.0 |
| 7 | <input type="checkbox"/> |       |            | 96.67  |       | P        | 29.9 |
| 8 | <input type="checkbox"/> |       |            | 136.67 |       | P        | 23.5 |

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      | 447.24     | 0.0001 | P    | 16.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.998      | 9459.17    | 0.0014 | P    | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.887     | 456946.36  | 0.0667 | P    | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 124.910    | 1112058.13 | 0.1637 | P    | 0.2  |
| 5 | <input type="checkbox"/> | 250.000  | 249.993    | 2206352.17 | 0.3276 | P    | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 502.612    | 4291621.54 | 0.6586 | P    | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.663    | 8372928.92 | 1.3086 | A    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 3161.58    | 0.0006 | P    | 11.7 |

$$y = 0.0013 * x + 6.5012E-005$$

$$R = 1.0000$$

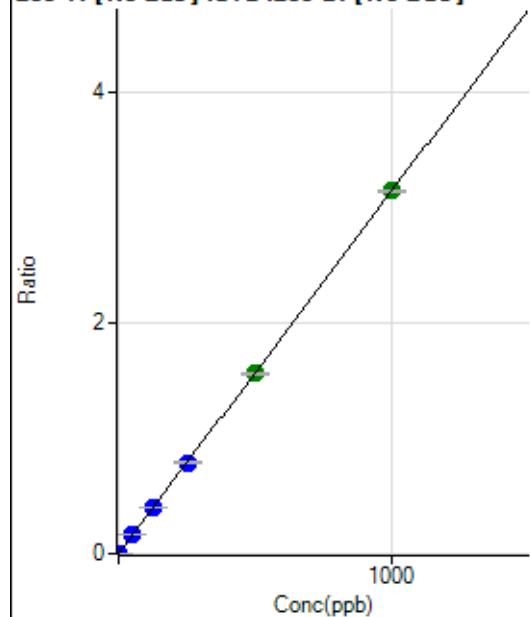
$$DL = 0.024$$

$$BEC = 0.04962$$

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      | 1108.41     | 0.0002 | P    | 7.8  |
| 2 | <input type="checkbox"/> | 1.000    | 0.999      | 22736.66    | 0.0033 | P    | 0.7  |
| 3 | <input type="checkbox"/> | 50.000   | 50.986     | 1097919.39  | 0.1604 | P    | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 125.169    | 2672236.63  | 0.3935 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 250.000  | 251.145    | 5315242.70  | 0.7893 | P    | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 496.621    | 10168878.70 | 1.5606 | A    | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.333   | 20132184.30 | 3.1465 | A    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 7830.33     | 0.0014 | P    | 15.6 |

$$y = 0.0031 * x + 1.6107E-004$$

$$R = 1.0000$$

$$DL = 0.01193$$

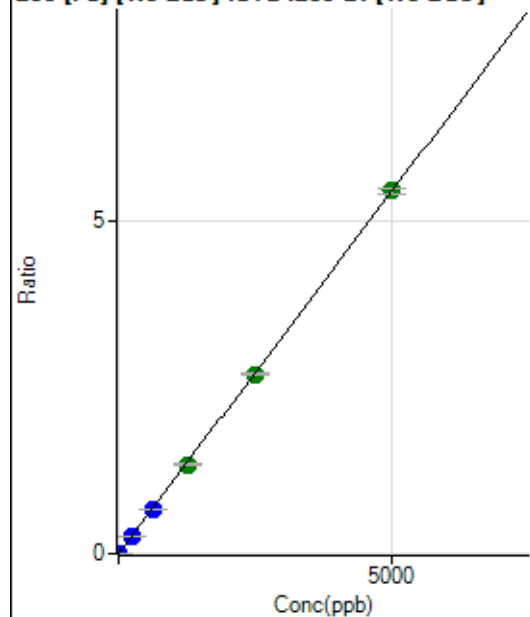
$$BEC = 0.05126$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 683.36      | 0.0001 | P   | 11.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.976      | 8013.66     | 0.0012 | P   | 1.2  |
| 3 | <input type="checkbox"/> | 250.000  | 250.175    | 1867704.62  | 0.2728 | P   | 0.8  |
| 4 | <input type="checkbox"/> | 625.000  | 618.537    | 4579952.19  | 0.6743 | P   | 0.0  |
| 5 | <input type="checkbox"/> | 1250.000 | 1234.762   | 9064866.93  | 1.3461 | A   | 1.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2483.134   | 17638383.61 | 2.7069 | A   | 0.7  |
| 7 | <input type="checkbox"/> | 5000.000 | 5013.042   | 34961681.34 | 5.4646 | A   | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 16506.72    | 0.0029 | P   | 1.6  |

$$y = 0.0011 * x + 9.9263E-005$$

$$R = 1.0000$$

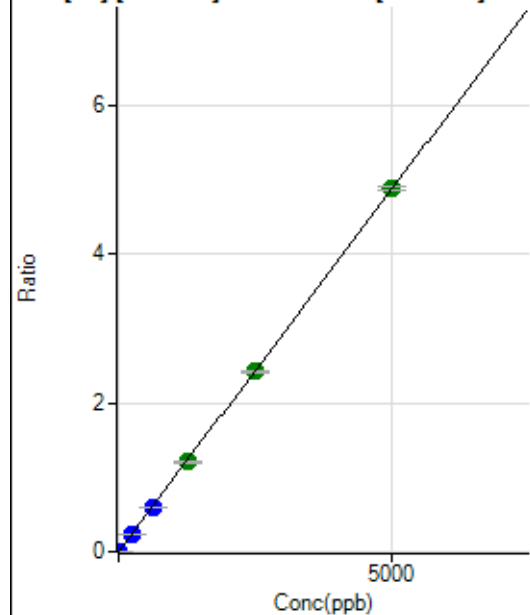
$$DL = 0.03058$$

$$BEC = 0.09106$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 618.54      | 0.0001 | P   | 6.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.994      | 7300.27     | 0.0011 | P   | 1.9 |
| 3 | <input type="checkbox"/> | 250.000  | 250.040    | 1669571.77  | 0.2439 | P   | 0.5 |
| 4 | <input type="checkbox"/> | 625.000  | 612.781    | 4058183.11  | 0.5975 | P   | 0.4 |
| 5 | <input type="checkbox"/> | 1250.000 | 1235.125   | 8109787.45  | 1.2043 | A   | 0.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2491.366   | 15827736.70 | 2.4290 | A   | 1.0 |
| 7 | <input type="checkbox"/> | 5000.000 | 5009.561   | 31249783.34 | 4.8841 | A   | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 14589.64    | 0.0026 | P   | 1.7 |

$$y = 9.7494E-004 * x + 8.9839E-005$$

$$R = 1.0000$$

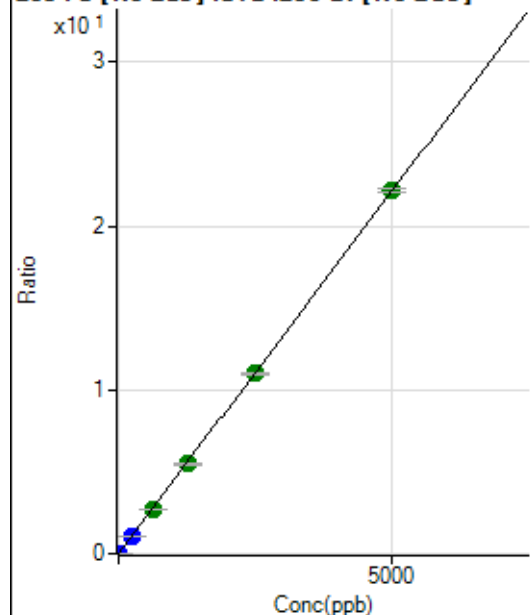
$$DL = 0.01698$$

$$BEC = 0.09215$$

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      | 2805.73     | 0.0004  | P    | 1.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.980      | 32660.63    | 0.0047  | P    | 1.5 |
| 3 | <input type="checkbox"/> | 250.000  | 250.822    | 7589674.68  | 1.1086  | P    | 0.6 |
| 4 | <input type="checkbox"/> | 625.000  | 616.880    | 18513573.13 | 2.7259  | A    | 0.4 |
| 5 | <input type="checkbox"/> | 1250.000 | 1238.099   | 36839650.88 | 5.4705  | A    | 1.1 |
| 6 | <input type="checkbox"/> | 2500.000 | 2487.491   | 71615660.05 | 10.9905 | A    | 0.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 5010.204   | 141632551.5 | 22.1363 | A    | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 66646.02    | 0.0119  | P    | 2.4 |

$$y = 0.0044 * x + 4.0758E-004$$

$$R = 1.0000$$

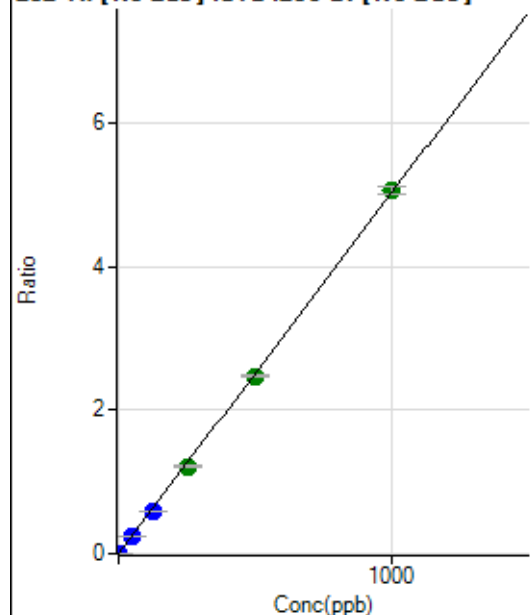
$$DL = 0.005049$$

$$BEC = 0.09225$$

Weight: &lt;None&gt;

Min Conc: 0

232 Th [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      | 390.75      | 0.0001 | P    | 8.4  |
| 2 | <input type="checkbox"/> | 1.000    | -0.001     | 351.86      | 0.0001 | P    | 16.9 |
| 3 | <input type="checkbox"/> | 50.000   | 47.658     | 1639914.66  | 0.2395 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 119.042    | 4063006.60  | 0.5982 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 241.655    | 8177700.41  | 1.2143 | A    | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 493.001    | 16142115.41 | 2.4773 | A    | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.449   | 32356152.81 | 5.0574 | A    | 1.9  |
| 8 | <input type="checkbox"/> |          |            | 3241.20     | 0.0006 | P    | 11.5 |

$$y = 0.0050 * x + 5.6757E-005$$

$$R = 0.9999$$

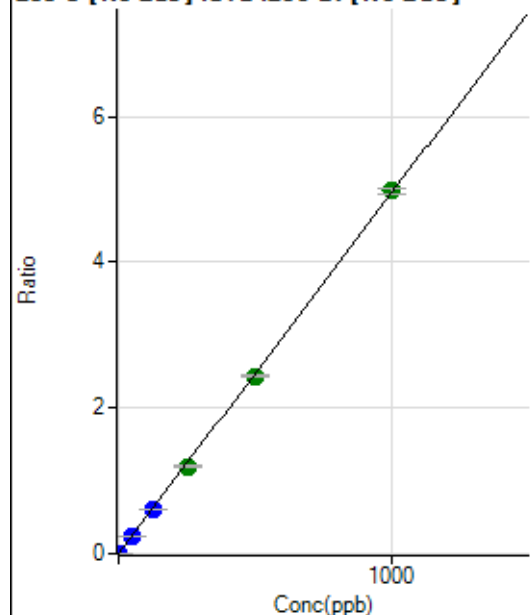
$$DL = 0.002848$$

$$BEC = 0.0113$$

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      | 147.23      | 0.0000 | P    | 14.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.932      | 31914.55    | 0.0046 | P    | 1.5  |
| 3 | <input type="checkbox"/> | 50.000   | 48.219     | 1632727.53  | 0.2385 | P    | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 120.605    | 4051029.74  | 0.5965 | P    | 0.4  |
| 5 | <input type="checkbox"/> | 250.000  | 241.600    | 8046352.61  | 1.1948 | A    | 1.7  |
| 6 | <input type="checkbox"/> | 500.000  | 493.158    | 15892107.99 | 2.4389 | A    | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.160   | 31835840.29 | 4.9759 | A    | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 3483.90     | 0.0006 | P    | 9.2  |

$$y = 0.0049 * x + 2.1386E-005$$

$$R = 0.9999$$

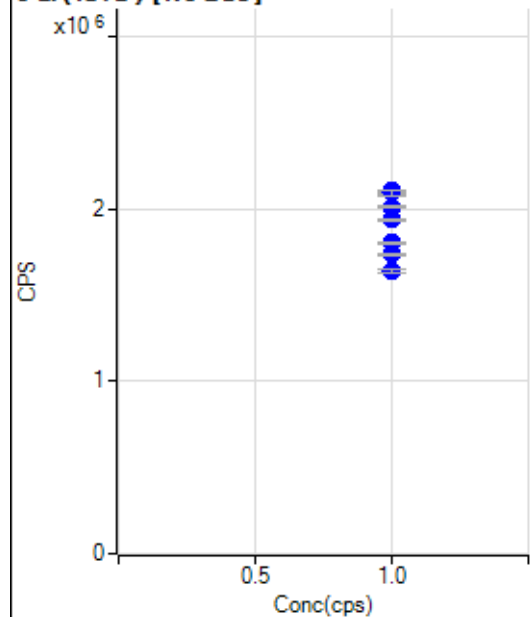
$$DL = 0.001831$$

$$BEC = 0.004324$$

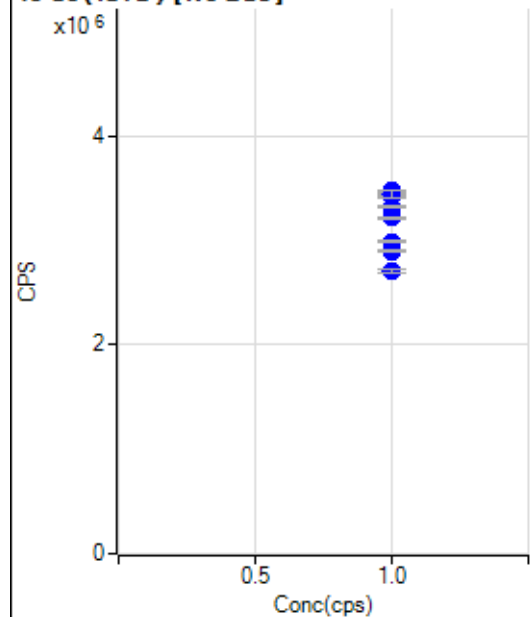
Weight: &lt;None&gt;

Min Conc: 0

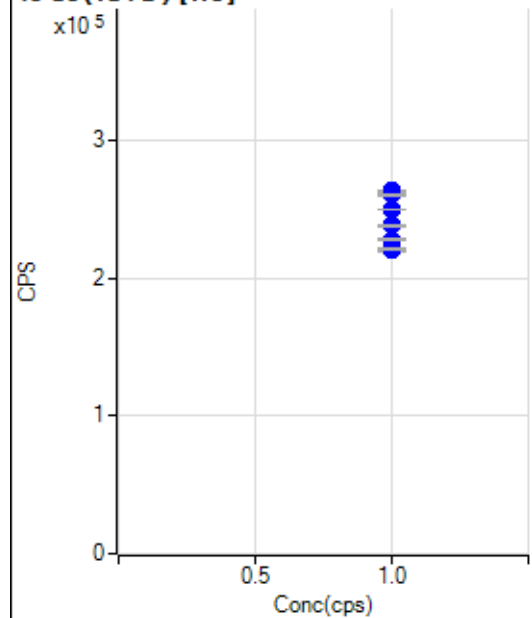
6 Li (ISTD) [No Gas]



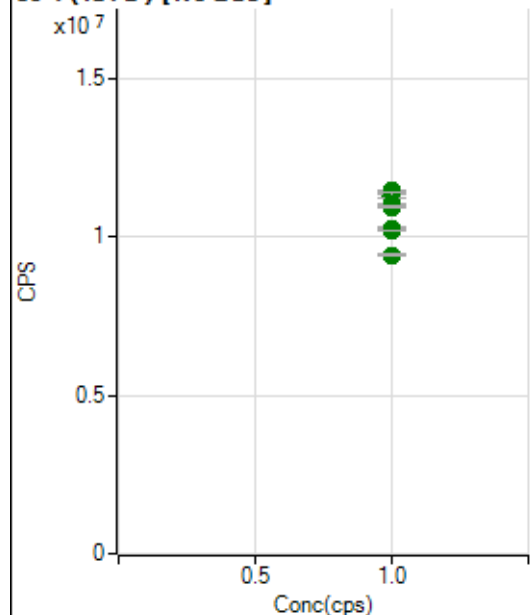
|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2097299.24 |       | P    | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2106583.35 |       | P    | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2094288.01 |       | P    | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2014202.62 |       | P    | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1940901.00 |       | P    | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1807989.02 |       | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1739386.29 |       | P    | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1636987.02 |       | P    | 1.5 |

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

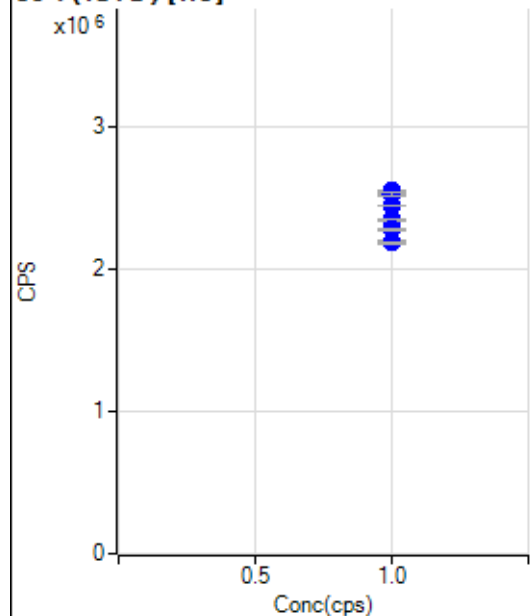
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3473896.13 |       | P        | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3432872.66 |       | P        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3442862.38 |       | P        | 1.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3318990.19 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3215761.48 |       | P        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2989970.75 |       | P        | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2895223.74 |       | P        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2708938.71 |       | P        | 1.7 |

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

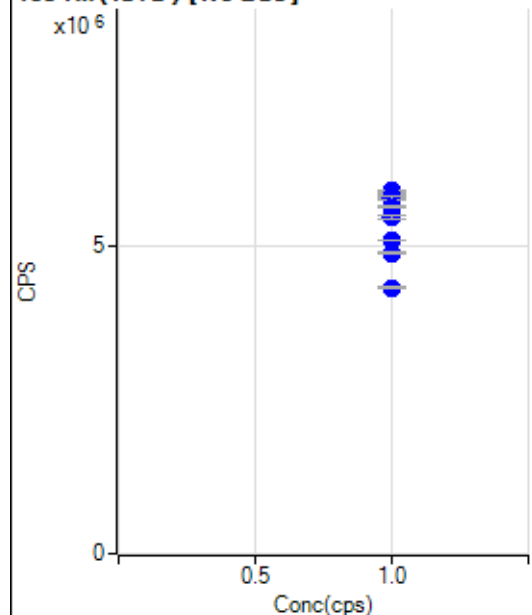
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 263661.53 |       | P        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 263774.95 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 260816.63 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 250250.66 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 238381.82 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 228584.83 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 220213.20 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 221384.79 |       | P        | 0.8 |

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

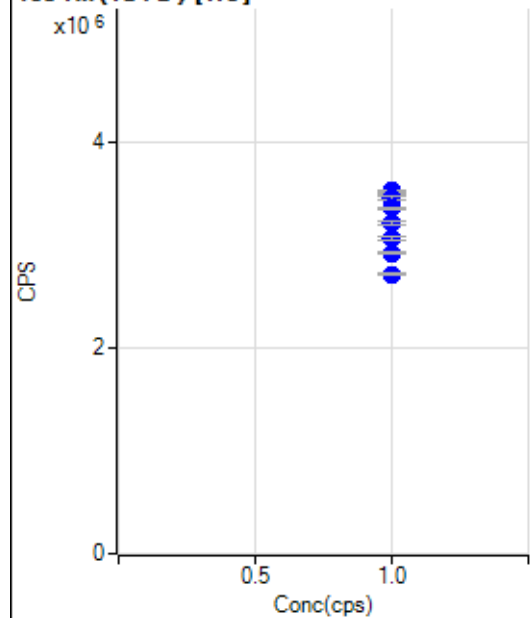
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11441900.94 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11363542.61 |       | A        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 11296079.70 |       | A        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11015234.00 |       | A        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10928474.77 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10279340.19 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10174159.64 |       | A        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9421909.09  |       | A        | 0.5 |

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

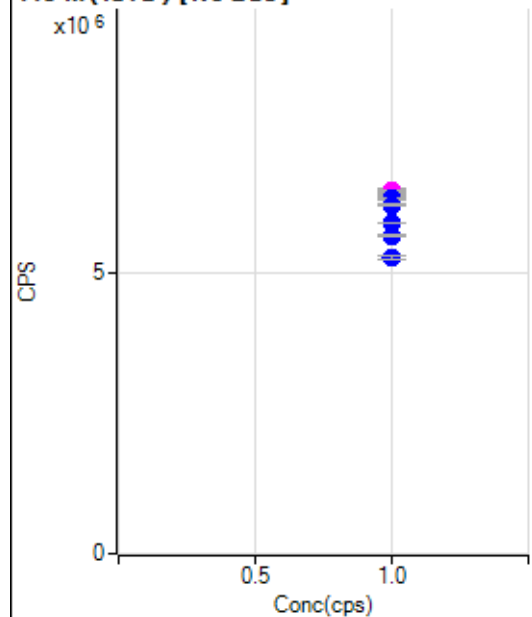
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2544374.23 |       | P        | 0.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2548859.49 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2525477.45 |       | P        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2445719.96 |       | P        | 0.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2344448.21 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2277342.29 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2192987.05 |       | P        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2182802.94 |       | P        | 0.5 |

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

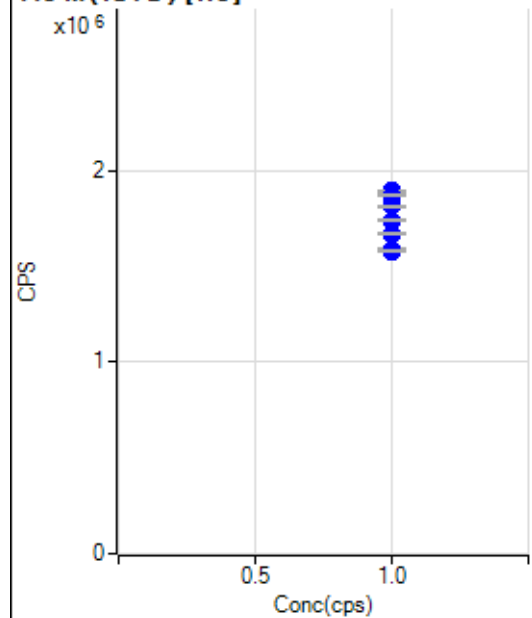
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5887262.97 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5805569.57 |       | P        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5786856.30 |       | P        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5618046.31 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5462543.60 |       | P        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5084035.97 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4872659.58 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4313275.87 |       | P        | 0.9 |

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

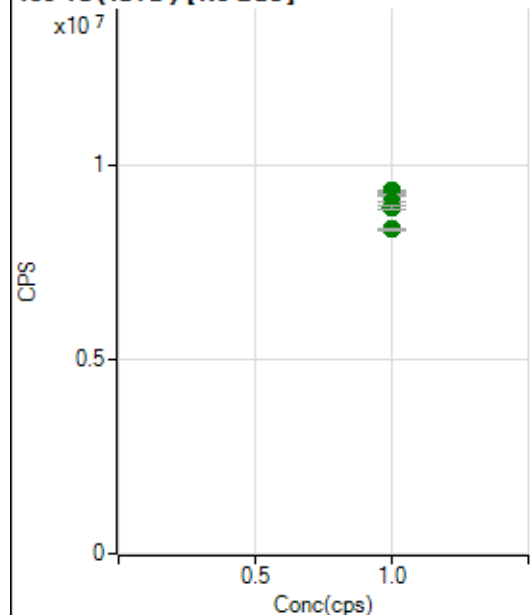
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3504790.26 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3524570.89 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3461063.07 |       | P        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3359018.11 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3210793.70 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3063602.21 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2919269.75 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2713188.47 |       | P        | 0.6 |

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

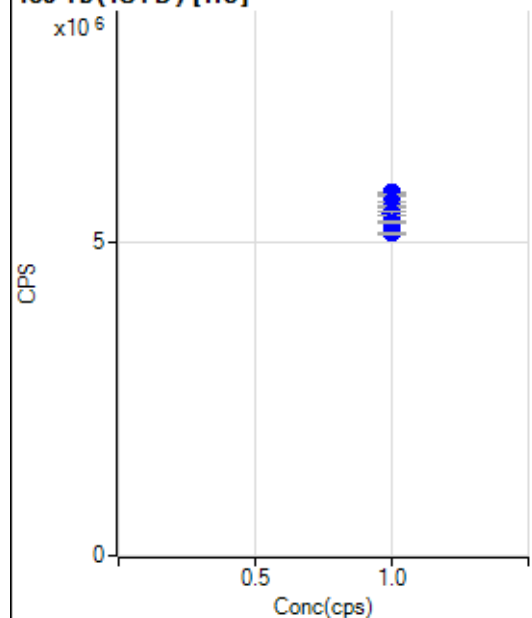
|   | R <sub>ct</sub>          | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6395867.42 |       | A    | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6453756.85 |       | M    | 1.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6472431.53 |       | M    | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6343414.57 |       | P    | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6216852.94 |       | P    | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5894653.65 |       | P    | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5676146.00 |       | P    | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5276662.82 |       | P    | 0.9 |

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

|   | R <sub>ct</sub>          | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1893085.91 |       | P    | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1889150.59 |       | P    | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1869004.79 |       | P    | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1812141.00 |       | P    | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1739690.52 |       | P    | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1667764.49 |       | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1588176.73 |       | P    | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1578681.39 |       | P    | 0.6 |

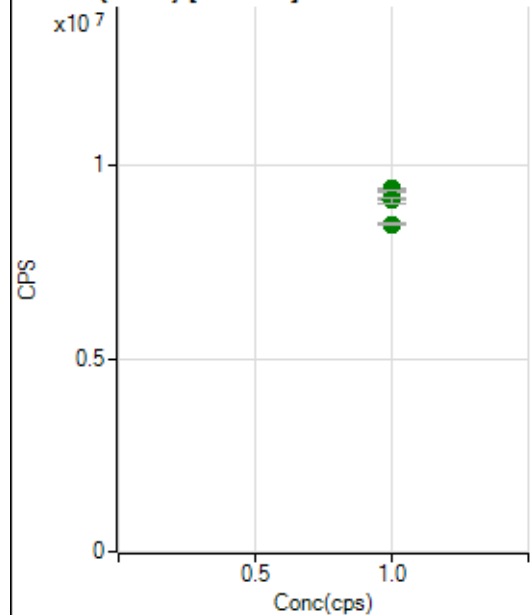
**159 Tb (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9339547.43 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9313553.06 |       | A        | 1.0 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9292617.29 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9247636.32 |       | A        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9234800.28 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9058592.85 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 8930932.43 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8344362.72 |       | A        | 0.7 |

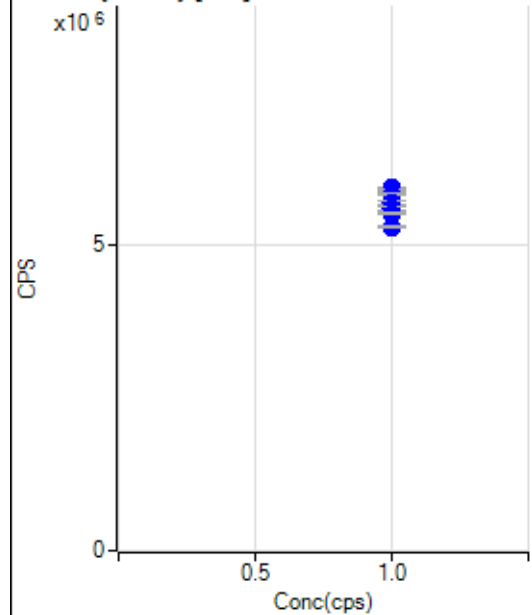
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5777796.23 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5750039.84 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5743192.69 |       | P        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5635781.38 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5552641.10 |       | P        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5439534.33 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5301808.22 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5134806.28 |       | P        | 0.6 |

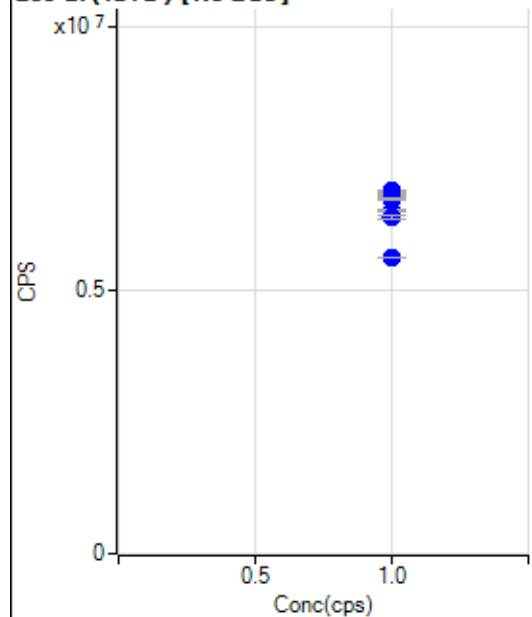


**165 Ho (ISTD) [No Gas]**

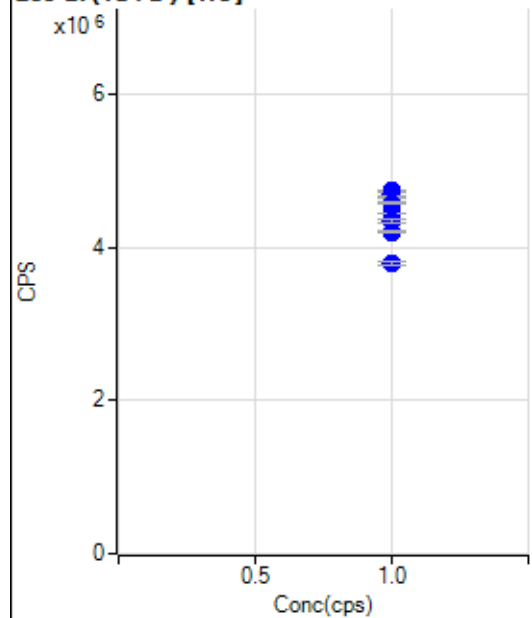
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9359830.70 |       | A        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9389356.32 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9354942.36 |       | A        | 0.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9343087.78 |       | A        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9323397.15 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9112396.18 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9087289.17 |       | A        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 8478577.10 |       | A        | 0.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5930377.27 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5897306.37 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5896811.23 |       | P        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5823372.14 |       | P        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5693251.79 |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5603384.99 |       | P        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5508022.84 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5296224.96 |       | P        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6883632.40 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6892222.75 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6846438.23 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6791720.39 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6734060.18 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6515944.41 |       | P        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6398598.66 |       | P        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5610531.10 |       | P        | 0.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4734394.62 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4685581.87 |       | P        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4662629.41 |       | P        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4576056.04 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4444662.50 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4342007.47 |       | P        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4202610.39 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3788780.05 |       | P        | 0.9 |

US EPA Tune Check Sample Report

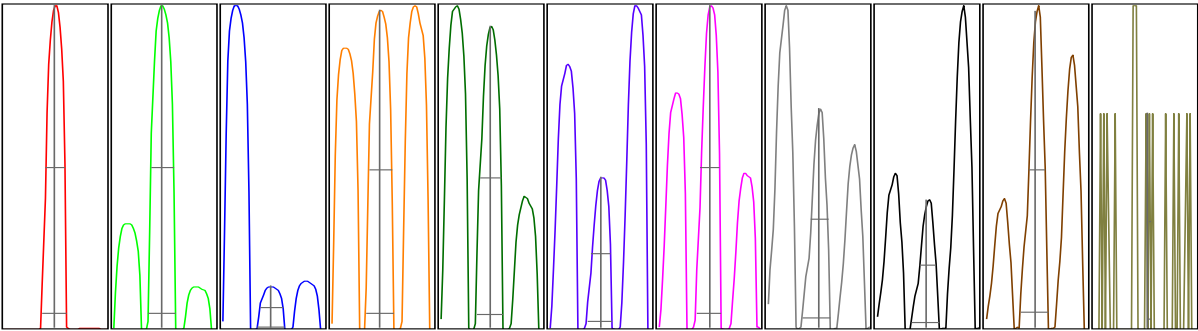
Batch Folder C:\Agilent\ICPMH\1\DATA\P7082021-MS.b  
Report Comment  
Instrument Name G8403A JP14410463

[No Gas]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) | RSD%<br>(Flag) |
|------|-----------------|------------------|--------------------|----------------|
| 9    | 7012            | 1.75             | 5.00               |                |
| 24   | 81920           | 1.70             | 5.00               |                |
| 25   | 10932           | 1.97             | 5.00               |                |
| 26   | 12368           | 2.00             | 5.00               |                |
| 59   | 16342           | 1.88             | 5.00               |                |
| 113  | 10566           | 1.82             | 5.00               |                |
| 115  | 30610           | 1.96             | 5.00               |                |
| 206  | 16996           | 2.02             | 5.00               |                |
| 207  | 14155           | 1.68             | 5.00               |                |
| 208  | 35098           | 1.81             | 5.00               |                |
| 220  | 0               | 141.42           |                    |                |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 9    | 7097                 | 6796                 | 7076                 | 7052                 | 7041                 |
| 24   | 83022                | 79485                | 82490                | 82294                | 82311                |
| 25   | 11083                | 10552                | 11019                | 11025                | 10983                |
| 26   | 12535                | 11933                | 12514                | 12427                | 12433                |
| 59   | 16575                | 15803                | 16468                | 16414                | 16448                |
| 113  | 10625                | 10247                | 10763                | 10623                | 10574                |
| 115  | 30513                | 30009                | 31545                | 30782                | 30202                |
| 206  | 17168                | 16386                | 17190                | 17100                | 17137                |
| 207  | 14318                | 13736                | 14264                | 14264                | 14194                |
| 208  | 35380                | 33962                | 35386                | 35365                | 35397                |
| 220  | 0                    | 0                    | 0                    | 0                    | 0                    |

Integration Time [sec] = 0.1



| Mass | Peak<br>Height | Axis<br>(Actual) | Axis<br>(Required) | Axis<br>(Flag) | Width-X%<br>(Actual) | Width-X%<br>(Required) | Width-<br>X%<br>(Flag) |
|------|----------------|------------------|--------------------|----------------|----------------------|------------------------|------------------------|
| 9    | 12625          | 9.00             | 8.9 - 9.1          |                | 0.729                | 0.900                  |                        |
| 24   | 130547         | 23.95            | 23.9 - 24.1        |                | 0.789                | 0.900                  |                        |
| 25   | 17189          | 24.95            | 24.9 - 25.1        |                | 0.789                | 0.900                  |                        |
| 26   | 19512          | 25.95            | 25.9 - 26.1        |                | 0.824                | 0.900                  |                        |
| 59   | 27255          | 59.00            | 58.9 - 59.1        |                | 0.788                | 0.900                  |                        |
| 113  | 19219          | 113.05           | 112.9 - 113.1      |                | 0.740                | 0.900                  |                        |
| 115  | 55908          | 115.05           | 114.9 - 115.1      |                | 0.738                | 0.900                  |                        |
| 206  | 34171          | 206.05           | 205.9 - 206.1      |                | 0.812                | 0.900                  |                        |
| 207  | 28181          | 207.00           | 206.9 - 207.1      |                | 0.811                | 0.900                  |                        |
| 208  | 69733          | 208.00           | 207.9 - 208.1      |                | 0.817                | 0.900                  |                        |
| 220  | 0              | 220.10           | -                  |                | 0.095                |                        |                        |

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 256.8 Y Axis = Linear

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.72  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.42 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 10.0  | V    | Deflect       | 13.6  | V    |
| Extract 2     | -140.0 | V    | Cell Entrance | -30   | V    | Plate Bias    | -35   | V    |
| Omega Bias    | -85    | V    | Cell Exit     | -50   | V    |               |       |      |

## Cell Parameters ##

| ParameterName | Value | Unit   | ParameterName | Value | Unit | ParameterName         | Value | Unit  |
|---------------|-------|--------|---------------|-------|------|-----------------------|-------|-------|
| Use Gas       | No    |        | OctP Bias     | -8.0  | V    | Energy Discrimination |       | 5.0 V |
| He Flow       | 0.0   | mL/min | OctP RF       | 160   | V    |                       |       |       |

[He]

| Mass | Count<br>(Mean) | RSD%<br>(Actual) | RSD%<br>(Required) |
|------|-----------------|------------------|--------------------|
| 59   | 5765            | 2.10             |                    |
| 89   | 24969           | 1.92             |                    |
| 205  | 16897           | 1.96             |                    |

| Mass | Replicate 1<br>Count | Replicate 2<br>Count | Replicate 3<br>Count | Replicate 4<br>Count | Replicate 5<br>Count |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 59   | 5782                 | 5764                 | 5568                 | 5897                 | 5812                 |
| 89   | 24934                | 25019                | 24223                | 25543                | 25125                |
| 205  | 17066                | 16809                | 16360                | 17202                | 17048                |

Integration Time [sec] = 0.1

Tune Parameters

## Plasma Paramters ##

| ParameterName | Value | Unit | ParameterName  | Value | Unit  | ParameterName       | Value | Unit         |
|---------------|-------|------|----------------|-------|-------|---------------------|-------|--------------|
| RF Power      | 1600  | W    | Carrier Gas    | 0.72  | L/min | S/C Temp            |       | 2 °C         |
| RF Matching   | 1.80  | V    | Option Gas     | 0.0   | %     | Gas Switch          |       | Dilution Gas |
| Smpl Depth    | 9.0   | mm   | Nebulizer Pump | 0.10  | rpm   | Makeup/Dilution Gas |       | 0.42 L/min   |

## Lenses Parameters ##

| ParameterName | Value  | Unit | ParameterName | Value | Unit | ParameterName | Value | Unit |
|---------------|--------|------|---------------|-------|------|---------------|-------|------|
| Extract 1     | 0.0    | V    | Omega Lens    | 9.5   | V    | Deflect       | 1.8   | V    |
| Extract 2     | -140.0 | V    | Cell Entrance | -40   | V    | Plate Bias    | -60   | V    |
| Omega Bias    | -85    | V    | Cell Exit     | -60   | V    |               |       |      |

## Cell Parameters ##

| ParameterName | Value | Unit   | ParameterName | Value | Unit | ParameterName         | Value | Unit  |
|---------------|-------|--------|---------------|-------|------|-----------------------|-------|-------|
| Use Gas       | Yes   |        | OctP Bias     | -18.0 | V    | Energy Discrimination |       | 5.0 V |
| He Flow       | 3.9   | mL/min | OctP RF       | 190   | V    |                       |       |       |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.29    | -0.04   | -0.25   | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.02    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 0.44    | -0.19   | -0.26   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | 0.09    | -0.10   | 0.02    | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.03    | -0.04   | 0.01    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.42    | -0.38   | -0.05   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | 0.07    | -0.08   | 0.01    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | -0.77   | -1.68   | 2.45    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 1.32    | -0.08   | -1.24   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.00    | -0.07   | 0.07    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.06    | -0.71   | 0.65    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -0.93   | 0.38    | 0.55    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | -0.01   | 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  | -0.07   | 0.07    | 0.00    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.05    | -0.01   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 6.94    | 1.53    | 4.39    | 4.28       | 63.18   | ppb   |
| Potassium  | 39-2  | -3.74   | 3.62    | 0.12    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.28   | 0.10    | 0.18    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.31    | 0.40    | -0.71   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 0.53    | 0.04    | -0.57   | 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  | -0.31   | 0.93    | -0.62   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 9.48    | -110.59 | -79.82  | -60.31     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin       | 118-1 | -0.01   | -0.02   | 0.04    | 0.00       | N/A     | ppb   |
| Titanium  | 47-1  | 0.01    | -0.03   | 0.02    | 0.00       | N/A     | ppb   |
| 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  | -0.11   | -0.04   | 0.15    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:35:45 | DataFile Name :   | 003CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.88   | 23.03   | 22.21   | 22.04      | 4.93    | ppb   |
| Antimony   | 121-1 | 2.10    | 2.13    | 2.06    | 2.10       | 1.58    | ppb   |
| Arsenic    | 75-2  | 1.02    | 0.95    | 0.98    | 0.99       | 3.67    | ppb   |
| Barium     | 135-1 | 10.82   | 10.78   | 10.69   | 10.76      | 0.65    | ppb   |
| Barium     | 137-1 | 10.92   | 10.63   | 10.83   | 10.79      | 1.36    | ppb   |
| Beryllium  | 9-1   | 1.02    | 0.96    | 0.98    | 0.99       | 3.06    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 22.71   | 24.54   | 23.91   | 23.72      | 3.91    | ppb   |
| Boron      | 11-1  | 23.06   | 24.48   | 24.30   | 23.95      | 3.23    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.39    | 1.20    | 1.23    | 1.28       | 8.06    | ppb   |
| Cadmium    | 106-1 | 4.08    | 1.11    | 3.42    | 2.87       | 54.35   | ppb   |
| Cadmium    | 108-1 | 1.23    | 0.99    | 1.42    | 1.21       | 17.81   | ppb   |
| Calcium    | 43-1  | 546.37  | 511.12  | 503.26  | 520.25     | 4.41    | ppb   |
| Calcium    | 44-1  | 515.17  | 513.42  | 518.90  | 515.83     | 0.54    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.06    | 2.11    | 2.08    | 2.08       | 1.25    | ppb   |
| Cobalt     | 59-2  | 1.05    | 1.03    | 1.01    | 1.03       | 2.06    | ppb   |
| Copper     | 63-2  | 2.12    | 2.11    | 2.11    | 2.11       | 0.44    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 54.10   | 55.04   | 54.64   | 54.59      | 0.87    | ppb   |
| Iron       | 57-2  | 53.23   | 57.72   | 57.36   | 56.10      | 4.45    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:35:45 | DataFile Name :   | 003CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 61.56   | 57.58   | 56.02   | 58.38      | 4.90    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.98    | 0.96    | 0.99    | 0.98       | 1.31    | ppb   |
| Lead       | 207-1 | 0.97    | 1.00    | 1.01    | 0.99       | 2.11    | ppb   |
| Lead       | 208-1 | 0.97    | 0.98    | 1.00    | 0.98       | 1.68    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 500.17  | 508.64  | 509.64  | 506.15     | 1.03    | ppb   |
| Manganese  | 55-2  | 1.08    | 0.94    | 1.11    | 1.04       | 8.62    | ppb   |
| Molybdenum | 94-1  | 5.13    | 5.08    | 5.18    | 5.13       | 0.98    | ppb   |
| Molybdenum | 95-1  | 5.14    | 4.92    | 5.12    | 5.06       | 2.40    | ppb   |
| Molybdenum | 96-1  | 5.23    | 4.88    | 5.01    | 5.04       | 3.51    | ppb   |
| Molybdenum | 97-1  | 5.12    | 5.37    | 5.11    | 5.20       | 2.85    | ppb   |
| Molybdenum | 98-1  | 5.18    | 5.14    | 5.07    | 5.13       | 1.16    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.10    | 1.19    | 1.12    | 1.14       | 4.00    | ppb   |
| Phosphorus | 31-2  | -4.40   | 4.05    | -12.50  | -4.28      |         | ppb   |
| Potassium  | 39-2  | 527.28  | 524.94  | 528.42  | 526.88     | 0.34    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 4.42    | 6.01    | 5.89    | 5.44       | 16.30   | ppb   |
| Selenium   | 77-2  | 5.94    | 6.29    | 3.93    | 5.39       | 23.57   | ppb   |
| Selenium   | 78-2  | 5.53    | 6.19    | 6.07    | 5.93       | 5.88    | ppb   |
| Silicon    | 28-1  | 8.48    | 6.27    | 8.42    | 7.72       | 16.28   | ppb   |
| Silver     | 107-1 | 1.13    | 1.09    | 1.08    | 1.10       | 2.69    | ppb   |
| Silver     | 109-1 | 1.11    | 1.01    | 1.09    | 1.07       | 5.20    | ppb   |
| Sodium     | 23-2  | 513.86  | 511.46  | 507.43  | 510.92     | 0.64    | ppb   |
| Strontium  | 86-1  | 0.10    | 0.12    | 0.10    | 0.11       | 9.60    | ppb   |
| Strontium  | 88-1  | 0.11    | 0.11    | 0.11    | 0.11       | 1.28    | ppb   |
| Sulfur     | 34-1  | 288.67  | -294.83 | 187.08  | 60.31      | 516.88  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.98    | 1.01    | 1.01    | 1.00       | 1.53    | ppb   |
| Thallium   | 205-1 | 1.00    | 0.99    | 1.01    | 1.00       | 0.77    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:35:45 | DataFile Name :   | 003CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 5.35    | 5.28    | 5.29    | 5.31       | 0.73    | ppb   |
| Titanium  | 47-1  | 5.48    | 5.16    | 4.99    | 5.21       | 4.77    | ppb   |
| Uranium   | 238-1 | 0.92    | 0.95    | 0.93    | 0.93       | 1.46    | ppb   |
| Vanadium  | 51-2  | 5.19    | 5.03    | 5.09    | 5.11       | 1.59    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 2.32    | 2.03    | 2.45    | 2.27       | 9.57    | ppb   |
| Zirconium | 90-1  | 1.02    | 0.98    | 1.00    | 1.00       | 2.23    | ppb   |
| Zirconium | 91-1  | 1.00    | 0.98    | 0.97    | 0.98       | 1.59    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1036.06 | 1035.11 | 1047.28 | 1039.48    | 0.65    | ppb   |
| Antimony   | 121-1 | 53.33   | 55.55   | 54.74   | 54.54      | 2.06    | ppb   |
| Arsenic    | 75-2  | 53.39   | 52.18   | 51.38   | 52.32      | 1.93    | ppb   |
| Barium     | 135-1 | 271.01  | 273.91  | 277.11  | 274.01     | 1.11    | ppb   |
| Barium     | 137-1 | 271.69  | 275.90  | 278.76  | 275.45     | 1.29    | ppb   |
| Beryllium  | 9-1   | 52.32   | 53.21   | 53.73   | 53.09      | 1.34    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 47.67   | 50.13   | 53.34   | 50.38      | 5.64    | ppb   |
| Boron      | 11-1  | 46.61   | 49.48   | 52.09   | 49.39      | 5.55    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 55.57   | 55.90   | 56.54   | 56.00      | 0.88    | ppb   |
| Cadmium    | 106-1 | 55.40   | 59.62   | 60.47   | 58.50      | 4.64    | ppb   |
| Cadmium    | 108-1 | 54.38   | 55.85   | 55.40   | 55.21      | 1.36    | ppb   |
| Calcium    | 43-1  | 5434.78 | 5420.96 | 5508.23 | 5454.66    | 0.86    | ppb   |
| Calcium    | 44-1  | 5394.54 | 5376.71 | 5449.81 | 5407.02    | 0.70    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 52.09   | 51.26   | 52.10   | 51.82      | 0.93    | ppb   |
| Cobalt     | 59-2  | 52.76   | 52.83   | 52.43   | 52.68      | 0.41    | ppb   |
| Copper     | 63-2  | 535.34  | 537.91  | 535.53  | 536.26     | 0.27    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 2644.62 | 2626.30 | 2612.32 | 2627.75    | 0.62    | ppb   |
| Iron       | 57-2  | 2743.38 | 2734.00 | 2735.13 | 2737.50    | 0.19    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2876.38 | 2834.47 | 2789.19 | 2833.35    | 1.54    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 248.54  | 249.66  | 252.32  | 250.18     | 0.78    | ppb   |
| Lead       | 207-1 | 248.72  | 250.12  | 251.28  | 250.04     | 0.51    | ppb   |
| Lead       | 208-1 | 249.70  | 250.20  | 252.56  | 250.82     | 0.61    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 5354.96 | 5362.32 | 5381.20 | 5366.16    | 0.25    | ppb   |
| Manganese  | 55-2  | 520.26  | 516.83  | 521.99  | 519.69     | 0.51    | ppb   |
| Molybdenum | 94-1  | 267.72  | 265.48  | 270.19  | 267.80     | 0.88    | ppb   |
| Molybdenum | 95-1  | 268.08  | 264.60  | 270.98  | 267.89     | 1.19    | ppb   |
| Molybdenum | 96-1  | 266.27  | 267.46  | 269.81  | 267.85     | 0.67    | ppb   |
| Molybdenum | 97-1  | 264.90  | 265.20  | 270.14  | 266.75     | 1.10    | ppb   |
| Molybdenum | 98-1  | 266.43  | 266.61  | 273.12  | 268.72     | 1.42    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 54.09   | 53.45   | 53.19   | 53.58      | 0.86    | ppb   |
| Phosphorus | 31-2  | 981.95  | 989.65  | 1023.76 | 998.45     | 2.23    | ppb   |
| Potassium  | 39-2  | 2779.28 | 2758.52 | 2767.30 | 2768.37    | 0.38    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 53.19   | 54.27   | 55.98   | 54.48      | 2.58    | ppb   |
| Selenium   | 77-2  | 48.47   | 53.17   | 41.65   | 47.76      | 12.12   | ppb   |
| Selenium   | 78-2  | 52.51   | 53.12   | 47.75   | 51.13      | 5.75    | ppb   |
| Silicon    | 28-1  | 40.53   | 44.08   | 45.21   | 43.27      | 5.65    | ppb   |
| Silver     | 107-1 | 57.87   | 57.97   | 58.49   | 58.11      | 0.57    | ppb   |
| Silver     | 109-1 | 58.08   | 58.31   | 58.62   | 58.33      | 0.46    | ppb   |
| Sodium     | 23-2  | 5232.51 | 5263.16 | 5299.20 | 5264.96    | 0.63    | ppb   |
| Strontium  | 86-1  | 53.47   | 53.45   | 54.32   | 53.75      | 0.93    | ppb   |
| Strontium  | 88-1  | 52.19   | 51.45   | 52.08   | 51.91      | 0.76    | ppb   |
| Sulfur     | 34-1  | 1149.96 | 1341.84 | 1250.78 | 1247.53    | 7.69    | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 51.03   | 50.41   | 51.22   | 50.89      | 0.83    | ppb   |
| Thallium   | 205-1 | 50.85   | 50.64   | 51.47   | 50.99      | 0.84    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 47.29   | 47.54   | 48.15   | 47.66      | 0.93    | ppb   |
| Tin       | 118-1 | 54.78   | 55.91   | 54.74   | 55.14      | 1.21    | ppb   |
| Titanium  | 47-1  | 257.96  | 256.35  | 261.37  | 258.56     | 0.99    | ppb   |
| Uranium   | 238-1 | 48.01   | 48.00   | 48.65   | 48.22      | 0.77    | ppb   |
| Vanadium  | 51-2  | 51.12   | 51.20   | 50.85   | 51.06      | 0.36    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 524.80  | 521.33  | 525.29  | 523.81     | 0.41    | ppb   |
| Zirconium | 90-1  | 52.86   | 52.49   | 52.97   | 52.77      | 0.47    | ppb   |
| Zirconium | 91-1  | 51.74   | 50.75   | 51.94   | 51.48      | 1.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2548.08  | 2560.67  | 2559.87  | 2556.21    | 0.28    | ppb   |
| Antimony   | 121-1 | 131.06   | 132.45   | 132.69   | 132.07     | 0.66    | ppb   |
| Arsenic    | 75-2  | 128.50   | 129.01   | 127.24   | 128.25     | 0.71    | ppb   |
| Barium     | 135-1 | 658.95   | 669.27   | 667.09   | 665.10     | 0.82    | ppb   |
| Barium     | 137-1 | 668.27   | 672.00   | 673.56   | 671.28     | 0.40    | ppb   |
| Beryllium  | 9-1   | 128.60   | 130.75   | 128.84   | 129.40     | 0.91    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Boron      | 10-1  | 115.73   | 128.23   | 131.34   | 125.10     | 6.61    | ppb   |
| Boron      | 11-1  | 117.76   | 122.21   | 128.09   | 122.69     | 4.22    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 134.93   | 137.45   | 135.60   | 135.99     | 0.96    | ppb   |
| Cadmium    | 106-1 | 136.47   | 139.65   | 132.48   | 136.20     | 2.64    | ppb   |
| Cadmium    | 108-1 | 131.22   | 134.01   | 134.45   | 133.23     | 1.32    | ppb   |
| Calcium    | 43-1  | 13235.99 | 13300.66 | 13408.12 | 13314.92   | 0.65    | ppb   |
| Calcium    | 44-1  | 13087.59 | 13205.26 | 13229.12 | 13173.99   | 0.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 126.89   | 128.47   | 128.12   | 127.83     | 0.65    | ppb   |
| Cobalt     | 59-2  | 128.93   | 129.58   | 129.43   | 129.32     | 0.26    | ppb   |
| Copper     | 63-2  | 1308.54  | 1316.06  | 1323.55  | 1316.05    | 0.57    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 6604.26  | 6434.37  | 6600.39  | 6546.34    | 1.48    | ppb   |
| Iron       | 57-2  | 6744.65  | 6758.15  | 6819.67  | 6774.16    | 0.59    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 7020.52  | 7072.96  | 7084.63  | 7059.37    | 0.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 618.40   | 618.51   | 618.70   | 618.54     | 0.02    | ppb   |
| Lead       | 207-1 | 610.24   | 614.69   | 613.41   | 612.78     | 0.37    | ppb   |
| Lead       | 208-1 | 614.05   | 618.64   | 617.95   | 616.88     | 0.40    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 13123.75 | 13130.38 | 13160.60 | 13138.24   | 0.15    | ppb   |
| Manganese  | 55-2  | 1280.38  | 1286.48  | 1289.09  | 1285.32    | 0.35    | ppb   |
| Molybdenum | 94-1  | 664.04   | 664.55   | 662.22   | 663.60     | 0.18    | ppb   |
| Molybdenum | 95-1  | 655.32   | 660.69   | 657.75   | 657.92     | 0.41    | ppb   |
| Molybdenum | 96-1  | 656.87   | 658.36   | 659.34   | 658.19     | 0.19    | ppb   |
| Molybdenum | 97-1  | 654.78   | 653.11   | 660.56   | 656.15     | 0.60    | ppb   |
| Molybdenum | 98-1  | 660.39   | 660.70   | 666.04   | 662.38     | 0.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 130.28   | 130.74   | 132.37   | 131.13     | 0.84    | ppb   |
| Phosphorus | 31-2  | 2664.04  | 2591.48  | 2554.98  | 2603.50    | 2.13    | ppb   |
| Potassium  | 39-2  | 6736.46  | 6850.45  | 6816.92  | 6801.27    | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 132.56   | 132.20   | 131.07   | 131.94     | 0.59    | ppb   |
| Selenium   | 77-2  | 131.73   | 139.40   | 117.41   | 129.51     | 8.62    | ppb   |
| Selenium   | 78-2  | 132.01   | 132.43   | 130.28   | 131.57     | 0.86    | ppb   |
| Silicon    | 28-1  | 109.12   | 119.78   | 126.44   | 118.45     | 7.38    | ppb   |
| Silver     | 107-1 | 139.02   | 141.61   | 140.08   | 140.24     | 0.93    | ppb   |
| Silver     | 109-1 | 139.78   | 140.34   | 140.44   | 140.18     | 0.25    | ppb   |
| Sodium     | 23-2  | 12656.21 | 12683.89 | 12715.00 | 12685.03   | 0.23    | ppb   |
| Strontium  | 86-1  | 130.98   | 132.48   | 132.58   | 132.01     | 0.68    | ppb   |
| Strontium  | 88-1  | 126.43   | 128.30   | 129.31   | 128.02     | 1.14    | ppb   |
| Sulfur     | 34-1  | 2485.83  | 2483.97  | 2472.72  | 2480.84    | 0.29    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 124.75   | 124.86   | 125.12   | 124.91     | 0.15    | ppb   |
| Thallium   | 205-1 | 125.82   | 125.21   | 124.48   | 125.17     | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 119.52  | 118.61  | 118.99  | 119.04     | 0.39    | ppb   |
| Tin       | 118-1 | 131.53  | 132.69  | 132.73  | 132.32     | 0.51    | ppb   |
| Titanium  | 47-1  | 625.32  | 637.40  | 634.25  | 632.32     | 0.99    | ppb   |
| Uranium   | 238-1 | 120.11  | 121.14  | 120.57  | 120.60     | 0.43    | ppb   |
| Vanadium  | 51-2  | 126.23  | 126.34  | 126.16  | 126.24     | 0.07    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 1290.10 | 1300.71 | 1302.99 | 1297.93    | 0.53    | ppb   |
| Zirconium | 90-1  | 129.52  | 131.76  | 131.30  | 130.86     | 0.90    | ppb   |
| Zirconium | 91-1  | 127.29  | 128.68  | 131.16  | 129.04     | 1.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:45:08 | DataFile Name :   | 006CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5129.61  | 5109.95  | 5134.10  | 5124.55    | 0.25    | ppb   |
| Antimony   | 121-1 | 259.17   | 260.70   | 260.25   | 260.04     | 0.30    | ppb   |
| Arsenic    | 75-2  | 254.22   | 254.64   | 255.33   | 254.73     | 0.22    | ppb   |
| Barium     | 135-1 | 1296.10  | 1309.37  | 1302.10  | 1302.52    | 0.51    | ppb   |
| Barium     | 137-1 | 1301.75  | 1319.00  | 1310.51  | 1310.42    | 0.66    | ppb   |
| Beryllium  | 9-1   | 252.41   | 257.09   | 255.14   | 254.88     | 0.92    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 236.05   | 251.23   | 248.52   | 245.27     | 3.30    | ppb   |
| Boron      | 11-1  | 236.97   | 244.79   | 253.24   | 245.00     | 3.32    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 262.91   | 266.67   | 265.50   | 265.03     | 0.72    | ppb   |
| Cadmium    | 106-1 | 265.81   | 260.67   | 263.94   | 263.48     | 0.99    | ppb   |
| Cadmium    | 108-1 | 264.24   | 264.64   | 258.88   | 262.59     | 1.22    | ppb   |
| Calcium    | 43-1  | 26197.60 | 26594.62 | 26779.35 | 26523.86   | 1.12    | ppb   |
| Calcium    | 44-1  | 23970.74 | 24603.18 | 24673.00 | 24415.64   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 254.01   | 255.90   | 254.83   | 254.91     | 0.37    | ppb   |
| Cobalt     | 59-2  | 257.03   | 257.37   | 257.63   | 257.34     | 0.12    | ppb   |
| Copper     | 63-2  | 2572.96  | 2569.47  | 2575.93  | 2572.78    | 0.13    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 13151.77 | 13007.37 | 13074.39 | 13077.84   | 0.55    | ppb   |
| Iron       | 57-2  | 13585.33 | 13617.92 | 13614.34 | 13605.86   | 0.13    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:45:08 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 14038.66 | 13986.65 | 14066.60 | 14030.64   | 0.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1213.40  | 1248.33  | 1242.55  | 1234.76    | 1.52    | ppb   |
| Lead       | 207-1 | 1224.83  | 1245.76  | 1234.78  | 1235.12    | 0.85    | ppb   |
| Lead       | 208-1 | 1222.06  | 1244.00  | 1248.24  | 1238.10    | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 25334.63 | 25421.89 | 25509.28 | 25421.93   | 0.34    | ppb   |
| Manganese  | 55-2  | 2583.53  | 2563.33  | 2594.86  | 2580.57    | 0.62    | ppb   |
| Molybdenum | 94-1  | 1287.06  | 1302.24  | 1310.38  | 1299.89    | 0.91    | ppb   |
| Molybdenum | 95-1  | 1287.37  | 1298.06  | 1307.70  | 1297.71    | 0.78    | ppb   |
| Molybdenum | 96-1  | 1287.05  | 1302.82  | 1311.08  | 1300.32    | 0.94    | ppb   |
| Molybdenum | 97-1  | 1286.86  | 1291.84  | 1305.00  | 1294.57    | 0.72    | ppb   |
| Molybdenum | 98-1  | 1256.61  | 1256.92  | 1266.62  | 1260.05    | 0.45    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 258.85   | 261.22   | 260.45   | 260.17     | 0.46    | ppb   |
| Phosphorus | 31-2  | 5239.42  | 5081.86  | 5167.27  | 5162.85    | 1.53    | ppb   |
| Potassium  | 39-2  | 13576.79 | 13582.31 | 13542.97 | 13567.36   | 0.16    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 260.60   | 259.14   | 258.66   | 259.46     | 0.39    | ppb   |
| Selenium   | 77-2  | 270.04   | 243.66   | 257.26   | 256.99     | 5.14    | ppb   |
| Selenium   | 78-2  | 253.16   | 261.50   | 253.93   | 256.20     | 1.80    | ppb   |
| Silicon    | 28-1  | 223.74   | 250.16   | 263.17   | 245.69     | 8.18    | ppb   |
| Silver     | 107-1 | 272.84   | 274.22   | 270.67   | 272.58     | 0.66    | ppb   |
| Silver     | 109-1 | 272.10   | 273.68   | 271.80   | 272.53     | 0.37    | ppb   |
| Sodium     | 23-2  | 25060.09 | 25272.10 | 25291.09 | 25207.76   | 0.51    | ppb   |
| Strontium  | 86-1  | 258.68   | 259.42   | 258.65   | 258.92     | 0.17    | ppb   |
| Strontium  | 88-1  | 248.96   | 250.94   | 254.31   | 251.40     | 1.08    | ppb   |
| Sulfur     | 34-1  | 4782.72  | 4788.90  | 4995.83  | 4855.82    | 2.50    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | 246.37   | 250.34   | 253.27   | 249.99     | 1.39    | ppb   |
| Thallium   | 205-1 | 248.32   | 251.48   | 253.63   | 251.15     | 1.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:45:08 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 237.56  | 242.42  | 244.99  | 241.65     | 1.56    | ppb   |
| Tin       | 118-1 | 262.00  | 262.51  | 257.86  | 260.79     | 0.98    | ppb   |
| Titanium  | 47-1  | 1239.12 | 1251.63 | 1268.81 | 1253.19    | 1.19    | ppb   |
| Uranium   | 238-1 | 236.86  | 243.02  | 244.91  | 241.60     | 1.74    | ppb   |
| Vanadium  | 51-2  | 250.95  | 252.85  | 251.76  | 251.86     | 0.38    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 2561.18 | 2588.71 | 2597.03 | 2582.30    | 0.73    | ppb   |
| Zirconium | 90-1  | 258.23  | 259.17  | 260.92  | 259.44     | 0.52    | ppb   |
| Zirconium | 91-1  | 251.88  | 252.65  | 254.54  | 253.02     | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:48:12 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10225.37 | 10261.15 | 10230.77 | 10239.09   | 0.19    | ppb   |
| Antimony   | 121-1 | 502.29   | 507.05   | 509.14   | 506.16     | 0.69    | ppb   |
| Arsenic    | 75-2  | 506.96   | 508.13   | 506.57   | 507.22     | 0.16    | ppb   |
| Barium     | 135-1 | 2525.92  | 2573.87  | 2540.02  | 2546.60    | 0.97    | ppb   |
| Barium     | 137-1 | 2488.19  | 2528.94  | 2487.08  | 2501.40    | 0.95    | ppb   |
| Beryllium  | 9-1   | 504.38   | 508.07   | 510.00   | 507.48     | 0.56    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 480.28   | 503.95   | 519.65   | 501.29     | 3.95    | ppb   |
| Boron      | 11-1  | 473.44   | 500.36   | 516.36   | 496.72     | 4.37    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 506.27   | 512.05   | 510.31   | 509.54     | 0.58    | ppb   |
| Cadmium    | 106-1 | 499.49   | 512.18   | 509.40   | 507.02     | 1.32    | ppb   |
| Cadmium    | 108-1 | 495.26   | 500.43   | 506.45   | 500.71     | 1.12    | ppb   |
| Calcium    | 43-1  | 52569.36 | 52963.95 | 53669.75 | 53067.69   | 1.05    | ppb   |
| Calcium    | 44-1  | 48479.15 | 48787.07 | 49092.94 | 48786.39   | 0.63    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 504.85   | 507.94   | 505.75   | 506.18     | 0.31    | ppb   |
| Cobalt     | 59-2  | 507.14   | 511.52   | 511.23   | 509.96     | 0.48    | ppb   |
| Copper     | 63-2  | 5085.44  | 5122.12  | 5083.68  | 5097.08    | 0.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 56-2  | 26263.00 | 26358.55 | 25809.93 | 26143.83   | 1.12    | ppb   |
| Iron       | 57-2  | 27160.65 | 27207.08 | 27095.86 | 27154.53   | 0.21    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:48:12 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 27868.54 | 28219.14 | 27970.95 | 28019.54   | 0.64    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2472.01  | 2502.11  | 2475.28  | 2483.13    | 0.67    | ppb   |
| Lead       | 207-1 | 2464.38  | 2498.21  | 2511.51  | 2491.37    | 0.98    | ppb   |
| Lead       | 208-1 | 2464.21  | 2499.07  | 2499.20  | 2487.49    | 0.81    | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 51509.59 | 51151.19 | 51169.52 | 51276.77   | 0.39    | ppb   |
| Manganese  | 55-2  | 5030.09  | 5129.96  | 4996.13  | 5052.06    | 1.38    | ppb   |
| Molybdenum | 94-1  | 2511.54  | 2566.98  | 2578.73  | 2552.42    | 1.41    | ppb   |
| Molybdenum | 95-1  | 2486.77  | 2551.64  | 2541.70  | 2526.70    | 1.38    | ppb   |
| Molybdenum | 96-1  | 2485.82  | 2544.29  | 2557.90  | 2529.34    | 1.51    | ppb   |
| Molybdenum | 97-1  | 2559.40  | 2602.23  | 2619.00  | 2593.54    | 1.18    | ppb   |
| Molybdenum | 98-1  | 2489.96  | 2529.11  | 2559.65  | 2526.24    | 1.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 512.69   | 514.95   | 509.18   | 512.27     | 0.57    | ppb   |
| Phosphorus | 31-2  | 10051.61 | 10159.83 | 9992.87  | 10068.10   | 0.84    | ppb   |
| Potassium  | 39-2  | 25048.30 | 25014.83 | 24701.17 | 24921.43   | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          | 86         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 509.44   | 518.80   | 516.73   | 514.99     | 0.95    | ppb   |
| Selenium   | 77-2  | 519.69   | 501.08   | 496.57   | 505.78     | 2.42    | ppb   |
| Selenium   | 78-2  | 514.05   | 515.96   | 501.02   | 510.34     | 1.59    | ppb   |
| Silicon    | 28-1  | 470.00   | 520.12   | 545.69   | 511.93     | 7.52    | ppb   |
| Silver     | 107-1 | 516.83   | 519.25   | 516.96   | 517.68     | 0.26    | ppb   |
| Silver     | 109-1 | 518.92   | 517.39   | 522.00   | 519.44     | 0.45    | ppb   |
| Sodium     | 23-2  | 50926.59 | 50896.86 | 50664.79 | 50829.41   | 0.28    | ppb   |
| Strontium  | 86-1  | 500.80   | 506.87   | 507.61   | 505.09     | 0.74    | ppb   |
| Strontium  | 88-1  | 502.10   | 506.77   | 508.93   | 505.93     | 0.69    | ppb   |
| Sulfur     | 34-1  | 9724.55  | 10126.26 | 10122.93 | 9991.25    | 2.31    | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 502.55   | 499.78   | 505.51   | 502.61     | 0.57    | ppb   |
| Thallium   | 205-1 | 492.89   | 494.99   | 501.99   | 496.62     | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:48:12 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 492.62  | 491.98  | 494.41  | 493.00     | 0.26    | ppb   |
| Tin       | 118-1 | 502.26  | 501.88  | 506.21  | 503.45     | 0.48    | ppb   |
| Titanium  | 47-1  | 2471.89 | 2538.52 | 2530.84 | 2513.75    | 1.45    | ppb   |
| Uranium   | 238-1 | 487.58  | 494.53  | 497.37  | 493.16     | 1.02    | ppb   |
| Vanadium  | 51-2  | 503.25  | 505.59  | 505.48  | 504.77     | 0.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 5113.61 | 5141.55 | 5126.97 | 5127.38    | 0.27    | ppb   |
| Zirconium | 90-1  | 513.23  | 523.49  | 519.18  | 518.63     | 0.99    | ppb   |
| Zirconium | 91-1  | 498.75  | 508.94  | 513.33  | 507.01     | 1.47    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20280.00  | 20142.56  | 20095.61  | 20172.72   | 0.48    | ppb   |
| Antimony   | 121-1 | 980.67    | 990.06    | 1009.16   | 993.30     | 1.46    | ppb   |
| Arsenic    | 75-2  | 987.30    | 1005.84   | 990.91    | 994.68     | 0.99    | ppb   |
| Barium     | 135-1 | 4884.81   | 4945.99   | 5041.25   | 4957.35    | 1.59    | ppb   |
| Barium     | 137-1 | 4923.20   | 4947.12   | 5061.08   | 4977.14    | 1.48    | ppb   |
| Beryllium  | 9-1   | 988.46    | 992.26    | 1002.29   | 994.33     | 0.72    | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 89         |         | %     |
| Boron      | 10-1  | 954.74    | 1020.24   | 1026.64   | 1000.54    | 3.98    | ppb   |
| Boron      | 11-1  | 950.99    | 1018.83   | 1039.88   | 1003.24    | 4.63    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 972.19    | 990.39    | 1006.81   | 989.80     | 1.75    | ppb   |
| Cadmium    | 106-1 | 985.42    | 982.45    | 1006.01   | 991.29     | 1.29    | ppb   |
| Cadmium    | 108-1 | 984.75    | 999.83    | 1001.05   | 995.21     | 0.91    | ppb   |
| Calcium    | 43-1  | 104557.26 | 105325.11 | 105918.57 | 105266.98  | 0.65    | ppb   |
| Calcium    | 44-1  | 95559.62  | 97619.68  | 96856.97  | 96678.76   | 1.08    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 995.06    | 1004.15   | 986.50    | 995.24     | 0.89    | ppb   |
| Cobalt     | 59-2  | 991.15    | 996.04    | 990.34    | 992.51     | 0.31    | ppb   |
| Copper     | 63-2  | 9972.48   | 9968.94   | 9828.16   | 9923.19    | 0.83    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 93         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 84         |         | %     |
| Iron       | 56-2  | 51634.11  | 51509.01  | 50986.54  | 51376.56   | 0.67    | ppb   |
| Iron       | 57-2  | 53328.90  | 53087.88  | 52862.88  | 53093.22   | 0.44    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 52686.56  | 51990.37  | 52210.99  | 52295.97   | 0.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4905.12   | 5062.77   | 5071.23   | 5013.04    | 1.87    | ppb   |
| Lead       | 207-1 | 4952.10   | 5054.25   | 5022.33   | 5009.56    | 1.04    | ppb   |
| Lead       | 208-1 | 4957.08   | 5035.73   | 5037.81   | 5010.20    | 0.92    | ppb   |
| Lithium    | 6-1   |           |           |           | 83         |         | %     |
| Magnesium  | 24-2  | 102609.02 | 100575.01 | 100691.11 | 101291.71  | 1.13    | ppb   |
| Manganese  | 55-2  | 10073.49  | 9915.78   | 9856.01   | 9948.43    | 1.13    | ppb   |
| Molybdenum | 94-1  | 4900.75   | 4919.43   | 5046.63   | 4955.60    | 1.60    | ppb   |
| Molybdenum | 95-1  | 4907.39   | 4977.14   | 5024.61   | 4969.71    | 1.19    | ppb   |
| Molybdenum | 96-1  | 4929.75   | 4980.62   | 4992.76   | 4967.71    | 0.67    | ppb   |
| Molybdenum | 97-1  | 4930.22   | 4925.94   | 4955.90   | 4937.36    | 0.33    | ppb   |
| Molybdenum | 98-1  | 4914.53   | 4993.02   | 5028.73   | 4978.76    | 1.17    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 992.31    | 990.76    | 988.05    | 990.37     | 0.22    | ppb   |
| Phosphorus | 31-2  | 19965.92  | 20018.65  | 19752.55  | 19912.38   | 0.71    | ppb   |
| Potassium  | 39-2  | 49720.65  | 49123.05  | 49019.18  | 49287.63   | 0.77    | ppb   |
| Rhodium    | 103-1 |           |           |           | 83         |         | %     |
| Rhodium    | 103-2 |           |           |           | 83         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 984.28    | 992.91    | 989.94    | 989.04     | 0.44    | ppb   |
| Selenium   | 77-2  | 969.66    | 1005.02   | 1010.04   | 994.91     | 2.21    | ppb   |
| Selenium   | 78-2  | 996.44    | 989.36    | 991.40    | 992.40     | 0.37    | ppb   |
| Silicon    | 28-1  | 946.45    | 1020.87   | 1021.54   | 996.29     | 4.33    | ppb   |
| Silver     | 107-1 | 973.70    | 972.20    | 1003.71   | 983.20     | 1.81    | ppb   |
| Silver     | 109-1 | 974.13    | 974.01    | 998.87    | 982.33     | 1.46    | ppb   |
| Sodium     | 23-2  | 101806.84 | 100292.18 | 100400.54 | 100833.19  | 0.84    | ppb   |
| Strontium  | 86-1  | 986.63    | 989.78    | 1006.08   | 994.16     | 1.05    | ppb   |
| Strontium  | 88-1  | 988.36    | 998.66    | 1001.62   | 996.21     | 0.70    | ppb   |
| Sulfur     | 34-1  | 20087.28  | 19962.98  | 20041.07  | 20030.44   | 0.31    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 988.52    | 1003.66   | 1003.81   | 998.66     | 0.88    | ppb   |
| Thallium   | 205-1 | 993.85    | 1003.16   | 1006.98   | 1001.33    | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 983.88  | 1018.95 | 1016.52 | 1006.45    | 1.95    | ppb   |
| Tin       | 118-1 | 984.63  | 994.65  | 1003.93 | 994.40     | 0.97    | ppb   |
| Titanium  | 47-1  | 4957.69 | 4988.50 | 5026.77 | 4990.99    | 0.69    | ppb   |
| Uranium   | 238-1 | 989.59  | 1013.64 | 1015.24 | 1006.16    | 1.43    | ppb   |
| Vanadium  | 51-2  | 997.72  | 1000.98 | 992.12  | 996.94     | 0.45    | ppb   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 9927.23 | 9912.67 | 9885.76 | 9908.55    | 0.21    | ppb   |
| Zirconium | 90-1  | 982.84  | 986.81  | 992.72  | 987.45     | 0.50    | ppb   |
| Zirconium | 91-1  | 989.27  | 992.75  | 1003.46 | 995.16     | 0.74    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100995.24 | 98751.09  | 100054.23 | 99933.52   | 1.13    | ppb   |
| Antimony   | 121-1 | 1.67      | 1.54      | 1.45      | 1.55       | 7.18    | ppb   |
| Arsenic    | 75-2  | 0.41      | 0.33      | 0.33      | 0.35       | 12.91   | ppb   |
| Barium     | 135-1 | 1.47      | 1.37      | 1.46      | 1.43       | 3.57    | ppb   |
| Barium     | 137-1 | 1.39      | 1.54      | 1.48      | 1.47       | 5.12    | ppb   |
| Beryllium  | 9-1   | 0.18      | 0.24      | 0.12      | 0.18       | 31.63   | ppb   |
| Bismuth    | 209-1 |           |           |           | 82         |         | %     |
| Bismuth    | 209-2 |           |           |           | 80         |         | %     |
| Boron      | 10-1  | 43.44     | 40.55     | 35.69     | 39.89      | 9.83    | ppb   |
| Boron      | 11-1  | 43.67     | 38.74     | 33.79     | 38.73      | 12.75   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.40      | 0.32      | 0.08      | 0.27       | 61.48   | ppb   |
| Cadmium    | 106-1 | 0.76      | 1.31      | -2.46     | -0.13      |         | ppb   |
| Cadmium    | 108-1 | 0.56      | 0.62      | 0.52      | 0.57       | 8.99    | ppb   |
| Calcium    | 43-1  | 498459.57 | 501115.69 | 496040.85 | 498538.70  | 0.51    | ppb   |
| Calcium    | 44-1  | 503140.16 | 501670.65 | 497570.86 | 500793.89  | 0.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 6.12      | 6.55      | 6.23      | 6.30       | 3.49    | ppb   |
| Cobalt     | 59-2  | 1.57      | 1.53      | 1.55      | 1.55       | 1.35    | ppb   |
| Copper     | 63-2  | 3.16      | 3.09      | 3.12      | 3.12       | 1.10    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 91         |         | %     |
| Holmium    | 165-2 |           |           |           | 89         |         | %     |
| Indium     | 115-1 |           |           |           | 83         |         | %     |
| Indium     | 115-2 |           |           |           | 83         |         | %     |
| Iron       | 56-2  | 250312.86 | 249578.90 | 248826.42 | 249572.73  | 0.30    | ppb   |
| Iron       | 57-2  | 249357.11 | 248045.34 | 249882.94 | 249095.13  | 0.38    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 247478.87 | 248224.27 | 251713.10 | 249138.75  | 0.91    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2.66      | 2.60      | 2.57      | 2.61       | 1.69    | ppb   |
| Lead       | 207-1 | 2.53      | 2.62      | 2.57      | 2.58       | 1.75    | ppb   |
| Lead       | 208-1 | 2.67      | 2.57      | 2.55      | 2.60       | 2.47    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 504022.93 | 494348.53 | 500348.32 | 499573.26  | 0.98    | ppb   |
| Manganese  | 55-2  | 7.90      | 8.07      | 8.00      | 7.99       | 1.08    | ppb   |
| Molybdenum | 94-1  | 1.79      | 1.55      | 1.47      | 1.60       | 10.38   | ppb   |
| Molybdenum | 95-1  | 2.01      | 2.06      | 1.92      | 2.00       | 3.62    | ppb   |
| Molybdenum | 96-1  | 2.17      | 2.15      | 2.09      | 2.14       | 1.98    | ppb   |
| Molybdenum | 97-1  | 2.02      | 1.83      | 1.97      | 1.94       | 4.97    | ppb   |
| Molybdenum | 98-1  | 2.11      | 1.92      | 1.89      | 1.98       | 6.05    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.57      | 4.82      | 4.76      | 4.72       | 2.75    | ppb   |
| Phosphorus | 31-2  | 12.62     | -0.10     | 4.84      | 5.79       | 110.83  | ppb   |
| Potassium  | 39-2  | 251194.66 | 248442.79 | 250603.88 | 250080.44  | 0.58    | ppb   |
| Rhodium    | 103-1 |           |           |           | 73         |         | %     |
| Rhodium    | 103-2 |           |           |           | 77         |         | %     |
| Scandium   | 45-1  |           |           |           | 78         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | -0.13     | 0.03      | 0.39      | 0.10       | 277.81  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.46      | 0.00      | 0.15       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.01     | 0.04      | 0.12      | 0.05       | 130.72  | ppb   |
| Silicon    | 28-1  | 29.58     | 29.21     | 28.31     | 29.03      | 2.26    | ppb   |
| Silver     | 107-1 | 0.27      | 0.27      | 0.27      | 0.27       | 0.46    | ppb   |
| Silver     | 109-1 | 0.27      | 0.29      | 0.27      | 0.28       | 5.12    | ppb   |
| Sodium     | 23-2  | 503531.42 | 498953.63 | 496713.19 | 499732.75  | 0.70    | ppb   |
| Strontium  | 86-1  | 0.25      | 0.24      | 0.23      | 0.24       | 4.22    | ppb   |
| Strontium  | 88-1  | 0.28      | 0.27      | 0.27      | 0.27       | 2.47    | ppb   |
| Sulfur     | 34-1  | -335.88   | -429.65   | -518.51   | -428.01    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 89         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 0.42      | 0.40      | 0.32      | 0.38       | 13.23   | ppb   |
| Thallium   | 205-1 | 0.47      | 0.37      | 0.34      | 0.39       | 17.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.11    | 0.11    | 0.09    | 0.10       | 12.77   | ppb   |
| Tin       | 118-1 | 0.35    | 0.41    | 0.36    | 0.37       | 9.12    | ppb   |
| Titanium  | 47-1  | 1.12    | 0.83    | 1.19    | 1.05       | 18.37   | ppb   |
| Uranium   | 238-1 | 0.13    | 0.12    | 0.11    | 0.12       | 9.55    | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.14    | 0.15    | 0.14       | 5.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 82         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 17.91   | 18.50   | 18.25   | 18.22      | 1.63    | ppb   |
| Zirconium | 90-1  | 0.19    | 0.17    | 0.14    | 0.16       | 14.30   | ppb   |
| Zirconium | 91-1  | 0.15    | 0.18    | 0.12    | 0.15       | 17.61   | ppb   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 09:20:37 DataFile Name : 010ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 506.54  | 503.16  | 503.30  | 504.33     | 0.38    | ppb   |
| Antimony   | 121-1 | 208.56  | 206.97  | 210.24  | 208.59     | 0.78    | ppb   |
| Arsenic    | 75-2  | 210.89  | 210.13  | 208.51  | 209.84     | 0.58    | ppb   |
| Barium     | 135-1 | 108.15  | 107.08  | 109.12  | 108.12     | 0.95    | ppb   |
| Barium     | 137-1 | 108.77  | 107.41  | 110.05  | 108.74     | 1.22    | ppb   |
| Beryllium  | 9-1   | 103.90  | 102.28  | 104.10  | 103.43     | 0.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 1.85    | 1.31    | 2.61    | 1.92       | 33.83   | ppb   |
| Boron      | 11-1  | 2.29    | 2.49    | 2.28    | 2.35       | 5.05    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 109.55  | 108.58  | 110.88  | 109.67     | 1.05    | ppb   |
| Cadmium    | 106-1 | 87.63   | 82.85   | 85.96   | 85.48      | 2.84    | ppb   |
| Cadmium    | 108-1 | 93.06   | 91.43   | 93.29   | 92.59      | 1.09    | ppb   |
| Calcium    | 43-1  | 2030.46 | 2107.87 | 2021.46 | 2053.26    | 2.31    | ppb   |
| Calcium    | 44-1  | 2075.83 | 2060.89 | 2061.89 | 2066.21    | 0.40    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 102.18  | 102.07  | 102.14  | 102.13     | 0.05    | ppb   |
| Cobalt     | 59-2  | 104.13  | 104.61  | 106.20  | 104.98     | 1.03    | ppb   |
| Copper     | 63-2  | 107.99  | 108.69  | 109.12  | 108.60     | 0.52    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 2118.28 | 2113.01 | 2126.50 | 2119.26    | 0.32    | ppb   |
| Iron       | 57-2  | 2145.93 | 2104.32 | 2098.85 | 2116.36    | 1.22    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:20:37 | DataFile Name :   | 010ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2223.38 | 2258.84 | 2236.95 | 2239.73    | 0.80    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 205.80  | 204.97  | 203.56  | 204.78     | 0.55    | ppb   |
| Lead       | 207-1 | 196.41  | 196.11  | 193.67  | 195.40     | 0.77    | ppb   |
| Lead       | 208-1 | 200.87  | 200.37  | 199.40  | 200.22     | 0.38    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 1175.19 | 1175.49 | 1172.70 | 1174.46    | 0.13    | ppb   |
| Manganese  | 55-2  | 100.62  | 99.97   | 102.08  | 100.89     | 1.07    | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.14    | 0.11    | 0.11       | 27.20   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.04    | 0.02    | 0.03       | 31.75   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.07    | 0.08    | 0.08       | 13.39   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.04    | 0.02       | 47.33   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.05    | 0.03    | 0.04       | 29.33   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 113.34  | 114.75  | 116.76  | 114.95     | 1.49    | ppb   |
| Phosphorus | 31-2  | 6.30    | 3.59    | 16.48   | 8.79       | 77.32   | ppb   |
| Potassium  | 39-2  | 2090.19 | 2097.96 | 2109.87 | 2099.34    | 0.47    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 217.27  | 210.50  | 214.21  | 213.99     | 1.58    | ppb   |
| Selenium   | 77-2  | 201.23  | 228.78  | 211.82  | 213.94     | 6.50    | ppb   |
| Selenium   | 78-2  | 216.91  | 212.12  | 212.61  | 213.88     | 1.23    | ppb   |
| Silicon    | 28-1  | 2.60    | 3.14    | 3.22    | 2.99       | 11.31   | ppb   |
| Silver     | 107-1 | 54.64   | 54.07   | 55.72   | 54.81      | 1.53    | ppb   |
| Silver     | 109-1 | 55.53   | 54.84   | 55.27   | 55.21      | 0.63    | ppb   |
| Sodium     | 23-2  | 1995.36 | 2006.15 | 2016.79 | 2006.10    | 0.53    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.02    | 0.03    | 0.02       | 28.07   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03    | 0.03    | 0.03       | 0.91    | ppb   |
| Sulfur     | 34-1  | -146.45 | -64.85  | -334.97 | -182.09    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 204.91  | 204.28  | 206.62  | 205.27     | 0.59    | ppb   |
| Thallium   | 205-1 | 205.19  | 205.07  | 205.26  | 205.17     | 0.05    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:20:37 | DataFile Name :   | 010ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 760.77  | ppb   |
| Tin       | 118-1 | 0.10    | 0.08    | 0.08    | 0.09       | 15.15   | ppb   |
| Titanium  | 47-1  | 0.03    | 0.13    | 0.08    | 0.08       | 58.77   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 99.32   | 99.17   | 100.12  | 99.54      | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 202.90  | 201.76  | 203.53  | 202.73     | 0.44    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.03    | 0.02    | 0.02       | 39.82   | ppb   |
| Zirconium | 91-1  | 0.12    | 0.12    | 0.15    | 0.13       | 11.25   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.50   | 20.12   | 19.73   | 20.12      | 1.89    | ppb   |
| Antimony   | 121-1 | 2.11    | 2.09    | 2.21    | 2.13       | 3.08    | ppb   |
| Arsenic    | 75-2  | 1.16    | 1.00    | 1.24    | 1.13       | 10.50   | ppb   |
| Barium     | 135-1 | 10.85   | 10.72   | 10.77   | 10.78      | 0.59    | ppb   |
| Barium     | 137-1 | 10.73   | 10.71   | 10.37   | 10.60      | 1.88    | ppb   |
| Beryllium  | 9-1   | 0.99    | 0.89    | 1.03    | 0.97       | 7.48    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 22.58   | 24.74   | 24.91   | 24.08      | 5.40    | ppb   |
| Boron      | 11-1  | 22.12   | 24.66   | 24.99   | 23.92      | 6.56    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.89    | 1.05    | 1.16    | 1.03       | 13.03   | ppb   |
| Cadmium    | 106-1 | -1.31   | -0.32   | 0.93    | -0.24      |         | ppb   |
| Cadmium    | 108-1 | 1.09    | 0.73    | 0.77    | 0.86       | 22.66   | ppb   |
| Calcium    | 43-1  | 494.02  | 503.69  | 528.76  | 508.83     | 3.52    | ppb   |
| Calcium    | 44-1  | 507.16  | 515.54  | 515.68  | 512.80     | 0.95    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.13    | 2.05    | 2.06    | 2.08       | 2.10    | ppb   |
| Cobalt     | 59-2  | 1.04    | 0.96    | 1.02    | 1.01       | 4.08    | ppb   |
| Copper     | 63-2  | 2.09    | 1.99    | 2.16    | 2.08       | 4.11    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 54.83   | 55.05   | 54.70   | 54.86      | 0.32    | ppb   |
| Iron       | 57-2  | 53.29   | 54.46   | 55.67   | 54.47      | 2.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 57.01   | 56.54   | 58.71   | 57.42      | 1.99    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.09    | 1.12    | 1.10    | 1.10       | 1.61    | ppb   |
| Lead       | 207-1 | 1.06    | 1.11    | 1.07    | 1.08       | 2.47    | ppb   |
| Lead       | 208-1 | 1.07    | 1.09    | 1.08    | 1.08       | 0.92    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 512.67  | 496.73  | 486.95  | 498.78     | 2.60    | ppb   |
| Manganese  | 55-2  | 1.01    | 1.10    | 1.02    | 1.04       | 4.63    | ppb   |
| Molybdenum | 94-1  | 4.95    | 5.03    | 5.12    | 5.04       | 1.68    | ppb   |
| Molybdenum | 95-1  | 5.03    | 4.81    | 4.79    | 4.88       | 2.73    | ppb   |
| Molybdenum | 96-1  | 5.18    | 5.00    | 5.16    | 5.11       | 1.89    | ppb   |
| Molybdenum | 97-1  | 4.71    | 5.11    | 5.12    | 4.98       | 4.60    | ppb   |
| Molybdenum | 98-1  | 4.95    | 4.97    | 5.09    | 5.01       | 1.53    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.05    | 1.16    | 1.08    | 1.10       | 5.15    | ppb   |
| Phosphorus | 31-2  | 11.51   | 16.52   | -4.24   | 7.93       | 136.66  | ppb   |
| Potassium  | 39-2  | 525.42  | 527.62  | 516.42  | 523.15     | 1.13    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 5.50    | 6.10    | 6.24    | 5.95       | 6.57    | ppb   |
| Selenium   | 77-2  | 6.05    | 4.04    | 3.61    | 4.57       | 28.57   | ppb   |
| Selenium   | 78-2  | 6.02    | 7.17    | 4.90    | 6.03       | 18.81   | ppb   |
| Silicon    | 28-1  | 6.45    | 6.61    | 6.46    | 6.51       | 1.37    | ppb   |
| Silver     | 107-1 | 1.04    | 1.08    | 1.06    | 1.06       | 2.05    | ppb   |
| Silver     | 109-1 | 0.99    | 1.08    | 1.13    | 1.07       | 6.61    | ppb   |
| Sodium     | 23-2  | 516.21  | 517.58  | 500.68  | 511.49     | 1.84    | ppb   |
| Strontium  | 86-1  | 0.11    | 0.12    | 0.12    | 0.12       | 6.30    | ppb   |
| Strontium  | 88-1  | 0.11    | 0.12    | 0.11    | 0.11       | 3.58    | ppb   |
| Sulfur     | 34-1  | -653.42 | -166.75 | -163.27 | -327.82    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.98    | 0.97    | 0.96    | 0.97       | 1.06    | ppb   |
| Thallium   | 205-1 | 0.96    | 0.95    | 0.99    | 0.97       | 2.12    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | 5.04    | 5.37    | 5.16    | 5.19       | 3.24    | ppb   |
| Titanium  | 47-1  | 4.68    | 4.93    | 4.82    | 4.81       | 2.54    | ppb   |
| Uranium   | 238-1 | 0.89    | 0.93    | 0.92    | 0.91       | 1.97    | ppb   |
| Vanadium  | 51-2  | 4.96    | 5.02    | 4.94    | 4.98       | 0.79    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 2.53    | 1.98    | 2.67    | 2.39       | 15.09   | ppb   |
| Zirconium | 90-1  | 0.98    | 1.03    | 0.98    | 0.99       | 2.83    | ppb   |
| Zirconium | 91-1  | 0.96    | 1.07    | 0.96    | 1.00       | 6.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:36:24 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.31   | -0.31   | -0.38   | -0.33      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.02    | 0.02       | 10.98   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.00    | 0.01       | 57.40   | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.02    | 0.02       | 22.15   | ppb   |
| Beryllium  | 9-1   | -0.03   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 2.33    | 1.34    | 2.25    | 1.97       | 27.87   | ppb   |
| Boron      | 11-1  | 1.55    | 1.44    | 1.58    | 1.52       | 4.73    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.03   | -0.16   | 0.10    | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -0.48   | -2.12   | 1.30    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | -0.42   | -0.33   | -0.33   | -0.36      |         | ppb   |
| Calcium    | 43-1  | -3.83   | -0.01   | 2.40    | -0.48      |         | ppb   |
| Calcium    | 44-1  | -0.83   | -2.12   | -1.41   | -1.46      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 174.57  | ppb   |
| Copper     | 63-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | -0.11   | -0.02   | -0.23   | -0.12      |         | ppb   |
| Iron       | 57-2  | 0.73    | -0.35   | 0.13    | 0.17       | 321.74  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:36:24 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.28    | 0.57    | -0.22   | 0.21       | 192.48  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.10    | 0.09    | 0.09       | 8.30    | ppb   |
| Lead       | 207-1 | 0.09    | 0.09    | 0.08    | 0.09       | 7.57    | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.09    | 0.09       | 2.73    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 0.22    | 0.12    | 0.08    | 0.14       | 48.87   | ppb   |
| Manganese  | 55-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 122.91  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.02    | -0.03   | 0.00       | 6520.43 | ppb   |
| Phosphorus | 31-2  | 36.64   | 0.56    | 18.99   | 18.73      | 96.34   | ppb   |
| Potassium  | 39-2  | -5.55   | -1.02   | -1.96   | -2.84      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 0.11    | -0.13   | 0.82    | 0.27       | 185.72  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.82    | 0.15    | 1.10    | 0.69       | 70.48   | ppb   |
| Silicon    | 28-1  | 0.25    | -0.26   | -0.35   | -0.12      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.00    | 0.01       | 61.41   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.63   | ppb   |
| Sodium     | 23-2  | 3.74    | 5.79    | 4.02    | 4.52       | 24.58   | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -10.20  | -199.06 | -172.07 | -127.11    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03   | -0.03   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:36:24 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Tin       | 118-1 | 0.02    | 0.00    | 0.02    | 0.01       | 104.31  | ppb   |
| Titanium  | 47-1  | 0.05    | 0.03    | 0.03    | 0.04       | 18.33   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.25    | 0.18    | 0.10    | 0.18       | 44.77   | ppb   |
| Zirconium | 90-1  | -0.03   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 91085.63  | 91118.85  | 90217.55  | 90807.34   | 0.56    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.17      | 1.13      | 1.14       | 1.97    | ppb   |
| Arsenic    | 75-2  | 0.33      | 0.33      | 0.35      | 0.34       | 2.45    | ppb   |
| Barium     | 135-1 | 1.34      | 1.42      | 1.39      | 1.38       | 3.07    | ppb   |
| Barium     | 137-1 | 1.46      | 1.51      | 1.53      | 1.50       | 2.38    | ppb   |
| Beryllium  | 9-1   | 0.23      | 0.26      | 0.25      | 0.24       | 6.19    | ppb   |
| Bismuth    | 209-1 |           |           |           | 92         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Boron      | 10-1  | 2.86      | 2.14      | 1.89      | 2.30       | 21.94   | ppb   |
| Boron      | 11-1  | 1.81      | 1.70      | 2.06      | 1.86       | 9.78    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.47      | 0.29      | 0.41      | 0.39       | 22.79   | ppb   |
| Cadmium    | 106-1 | -3.09     | -3.58     | -1.43     | -2.70      |         | ppb   |
| Cadmium    | 108-1 | 14.33     | 15.26     | 14.76     | 14.78      | 3.15    | ppb   |
| Calcium    | 43-1  | 100758.85 | 101307.05 | 101709.95 | 101258.61  | 0.47    | ppb   |
| Calcium    | 44-1  | 93698.08  | 94807.63  | 94900.33  | 94468.68   | 0.71    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 19.73     | 19.87     | 19.77     | 19.79      | 0.36    | ppb   |
| Cobalt     | 59-2  | 1.20      | 1.26      | 1.22      | 1.23       | 2.20    | ppb   |
| Copper     | 63-2  | 8.96      | 8.96      | 8.90      | 8.94       | 0.36    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 96         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 56-2  | 102560.45 | 102265.21 | 101668.67 | 102164.78  | 0.44    | ppb   |
| Iron       | 57-2  | 105118.82 | 104881.24 | 104444.37 | 104814.81  | 0.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 103248.03 | 102469.49 | 102440.51 | 102719.34  | 0.45    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.05      | 4.87      | 4.78      | 4.90       | 2.77    | ppb   |
| Lead       | 207-1 | 4.40      | 4.40      | 4.31      | 4.37       | 1.09    | ppb   |
| Lead       | 208-1 | 4.61      | 4.58      | 4.54      | 4.58       | 0.79    | ppb   |
| Lithium    | 6-1   |           |           |           | 85         |         | %     |
| Magnesium  | 24-2  | 93464.45  | 93102.43  | 93283.07  | 93283.32   | 0.19    | ppb   |
| Manganese  | 55-2  | 7.57      | 7.71      | 7.65      | 7.64       | 0.95    | ppb   |
| Molybdenum | 94-1  | 1374.39   | 1382.24   | 1352.58   | 1369.74    | 1.12    | ppb   |
| Molybdenum | 95-1  | 1894.71   | 1955.64   | 1903.39   | 1917.91    | 1.72    | ppb   |
| Molybdenum | 96-1  | 1840.47   | 1860.66   | 1822.01   | 1841.04    | 1.05    | ppb   |
| Molybdenum | 97-1  | 1937.95   | 1945.12   | 1914.70   | 1932.59    | 0.82    | ppb   |
| Molybdenum | 98-1  | 1902.76   | 1928.27   | 1885.48   | 1905.50    | 1.13    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.62      | 5.75      | 6.08      | 5.82       | 4.04    | ppb   |
| Phosphorus | 31-2  | 96798.24  | 96663.58  | 96613.82  | 96691.88   | 0.10    | ppb   |
| Potassium  | 39-2  | 96108.58  | 96090.24  | 95692.35  | 95963.72   | 0.25    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 0.39      | 0.65      | -0.31     | 0.24       | 202.98  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.00      | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.13     | -0.25     | 1.59      | 0.41       | 253.52  | ppb   |
| Silicon    | 28-1  | 16.20     | 15.47     | 15.71     | 15.79      | 2.35    | ppb   |
| Silver     | 107-1 | 0.03      | 0.01      | 0.03      | 0.02       | 37.77   | ppb   |
| Silver     | 109-1 | 0.04      | 0.04      | 0.02      | 0.03       | 32.27   | ppb   |
| Sodium     | 23-2  | 98163.92  | 98703.10  | 97365.36  | 98077.46   | 0.69    | ppb   |
| Strontium  | 86-1  | 3.52      | 3.55      | 3.40      | 3.49       | 2.25    | ppb   |
| Strontium  | 88-1  | 3.49      | 3.51      | 3.48      | 3.50       | 0.46    | ppb   |
| Sulfur     | 34-1  | 100425.73 | 98946.25  | 100098.13 | 99823.37   | 0.78    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.07      | 0.06      | 0.07      | 0.07       | 12.49   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.07      | 0.07      | 0.07       | 2.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.11    | 0.14    | 0.16    | 0.14       | 17.04   | ppb   |
| Titanium  | 47-1  | 2005.63 | 2019.58 | 2034.26 | 2019.82    | 0.71    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.01    | 0.01       | 30.53   | ppb   |
| Vanadium  | 51-2  | 0.15    | 0.13    | 0.17    | 0.15       | 13.62   | ppb   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 11.74   | 11.88   | 11.64   | 11.76      | 1.03    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.02    | 0.01    | 0.01       | 107.07  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.01    | 0.01    | 0.01       | 193.49  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 90046.23  | 91190.07  | 90800.35  | 90678.88   | 0.64    | ppb   |
| Antimony   | 121-1 | 21.04     | 21.00     | 21.03     | 21.02      | 0.12    | ppb   |
| Arsenic    | 75-2  | 20.36     | 20.79     | 20.69     | 20.61      | 1.09    | ppb   |
| Barium     | 135-1 | 20.56     | 21.36     | 21.86     | 21.26      | 3.08    | ppb   |
| Barium     | 137-1 | 21.38     | 21.97     | 22.54     | 21.96      | 2.65    | ppb   |
| Beryllium  | 9-1   | 19.71     | 20.04     | 20.55     | 20.10      | 2.11    | ppb   |
| Bismuth    | 209-1 |           |           |           | 94         |         | %     |
| Bismuth    | 209-2 |           |           |           | 90         |         | %     |
| Boron      | 10-1  | 52.53     | 52.13     | 52.26     | 52.31      | 0.39    | ppb   |
| Boron      | 11-1  | 51.43     | 53.13     | 53.97     | 52.84      | 2.45    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 20.28     | 19.81     | 20.50     | 20.20      | 1.74    | ppb   |
| Cadmium    | 106-1 | 21.84     | 21.25     | 22.81     | 21.97      | 3.58    | ppb   |
| Cadmium    | 108-1 | 36.68     | 34.96     | 35.93     | 35.85      | 2.39    | ppb   |
| Calcium    | 43-1  | 100811.59 | 100607.37 | 101938.77 | 101119.25  | 0.71    | ppb   |
| Calcium    | 44-1  | 93658.05  | 94073.26  | 95107.45  | 94279.59   | 0.79    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 39.44     | 39.65     | 39.08     | 39.39      | 0.74    | ppb   |
| Cobalt     | 59-2  | 21.20     | 21.46     | 21.13     | 21.26      | 0.83    | ppb   |
| Copper     | 63-2  | 28.37     | 28.87     | 28.48     | 28.57      | 0.92    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 96         |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 90         |         | %     |
| Iron       | 56-2  | 101789.00 | 101940.03 | 100834.16 | 101521.06  | 0.59    | ppb   |
| Iron       | 57-2  | 103428.49 | 104698.55 | 104199.65 | 104108.90  | 0.61    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 101769.04 | 101775.67 | 101943.45 | 101829.39  | 0.10    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 24.86     | 24.77     | 24.92     | 24.85      | 0.30    | ppb   |
| Lead       | 207-1 | 23.55     | 23.67     | 23.81     | 23.68      | 0.53    | ppb   |
| Lead       | 208-1 | 24.09     | 24.17     | 24.24     | 24.17      | 0.32    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 93308.82  | 93594.45  | 92603.87  | 93169.04   | 0.55    | ppb   |
| Manganese  | 55-2  | 27.63     | 27.44     | 27.26     | 27.44      | 0.68    | ppb   |
| Molybdenum | 94-1  | 1422.46   | 1430.71   | 1449.95   | 1434.37    | 0.98    | ppb   |
| Molybdenum | 95-1  | 1876.44   | 1896.26   | 1911.17   | 1894.62    | 0.92    | ppb   |
| Molybdenum | 96-1  | 1822.82   | 1824.64   | 1840.32   | 1829.26    | 0.53    | ppb   |
| Molybdenum | 97-1  | 1894.84   | 1918.49   | 1929.64   | 1914.32    | 0.93    | ppb   |
| Molybdenum | 98-1  | 1863.47   | 1870.65   | 1908.40   | 1880.84    | 1.28    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 25.74     | 25.64     | 25.12     | 25.50      | 1.30    | ppb   |
| Phosphorus | 31-2  | 95567.99  | 96634.66  | 96494.61  | 96232.42   | 0.60    | ppb   |
| Potassium  | 39-2  | 95287.42  | 95029.92  | 95795.77  | 95371.04   | 0.41    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 20.25     | 20.16     | 20.66     | 20.36      | 1.29    | ppb   |
| Selenium   | 77-2  | 18.37     | 17.00     | 18.19     | 17.86      | 4.16    | ppb   |
| Selenium   | 78-2  | 20.94     | 18.89     | 19.11     | 19.65      | 5.70    | ppb   |
| Silicon    | 28-1  | 16.09     | 16.97     | 18.28     | 17.11      | 6.43    | ppb   |
| Silver     | 107-1 | 19.48     | 19.07     | 19.61     | 19.39      | 1.44    | ppb   |
| Silver     | 109-1 | 18.84     | 19.48     | 19.52     | 19.28      | 1.99    | ppb   |
| Sodium     | 23-2  | 97740.41  | 97527.12  | 98328.81  | 97865.44   | 0.42    | ppb   |
| Strontium  | 86-1  | 8.53      | 8.52      | 8.67      | 8.57       | 0.99    | ppb   |
| Strontium  | 88-1  | 8.54      | 8.57      | 8.59      | 8.57       | 0.27    | ppb   |
| Sulfur     | 34-1  | 98352.48  | 98118.94  | 98080.16  | 98183.86   | 0.15    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 96         |         | %     |
| Thallium   | 203-1 | 20.60     | 20.64     | 20.87     | 20.70      | 0.69    | ppb   |
| Thallium   | 205-1 | 20.72     | 20.75     | 20.86     | 20.77      | 0.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 47.46   | 47.35   | 47.93   | 47.58      | 0.65    | ppb   |
| Titanium  | 47-1  | 1991.18 | 1996.86 | 2003.22 | 1997.09    | 0.30    | ppb   |
| Uranium   | 238-1 | 49.85   | 50.02   | 50.03   | 49.97      | 0.21    | ppb   |
| Vanadium  | 51-2  | 19.93   | 19.81   | 19.66   | 19.80      | 0.69    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 30.05   | 31.44   | 30.43   | 30.64      | 2.35    | ppb   |
| Zirconium | 90-1  | 49.77   | 50.48   | 50.48   | 50.24      | 0.82    | ppb   |
| Zirconium | 91-1  | 48.80   | 49.44   | 49.61   | 49.29      | 0.86    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49952.74  | 49649.67  | 49362.40  | 49654.93   | 0.59    | ppb   |
| Antimony   | 121-1 | 505.86    | 506.33    | 502.26    | 504.82     | 0.44    | ppb   |
| Arsenic    | 75-2  | 516.01    | 512.15    | 510.15    | 512.77     | 0.58    | ppb   |
| Barium     | 135-1 | 2575.03   | 2581.57   | 2557.08   | 2571.23    | 0.49    | ppb   |
| Barium     | 137-1 | 2560.37   | 2583.12   | 2536.30   | 2559.93    | 0.91    | ppb   |
| Beryllium  | 9-1   | 515.99    | 499.36    | 502.40    | 505.91     | 1.75    | ppb   |
| Bismuth    | 209-1 |           |           |           | 90         |         | %     |
| Bismuth    | 209-2 |           |           |           | 84         |         | %     |
| Boron      | 10-1  | 499.02    | 503.48    | 514.61    | 505.70     | 1.59    | ppb   |
| Boron      | 11-1  | 500.75    | 508.47    | 522.84    | 510.69     | 2.20    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 508.93    | 512.75    | 515.81    | 512.50     | 0.67    | ppb   |
| Cadmium    | 106-1 | 495.82    | 510.38    | 511.51    | 505.90     | 1.73    | ppb   |
| Cadmium    | 108-1 | 503.48    | 510.98    | 515.24    | 509.90     | 1.17    | ppb   |
| Calcium    | 43-1  | 266175.05 | 264670.33 | 265583.54 | 265476.31  | 0.29    | ppb   |
| Calcium    | 44-1  | 248537.58 | 246464.37 | 249673.31 | 248225.09  | 0.66    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 498.39    | 496.56    | 494.48    | 496.48     | 0.39    | ppb   |
| Cobalt     | 59-2  | 493.19    | 491.43    | 490.99    | 491.87     | 0.24    | ppb   |
| Copper     | 63-2  | 5095.75   | 5038.46   | 5012.50   | 5048.90    | 0.84    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 92         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 56-2  | 129624.54 | 128744.73 | 126869.19 | 128412.82  | 1.10    | ppb   |
| Iron       | 57-2  | 128144.47 | 129013.04 | 127438.82 | 128198.78  | 0.62    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 129951.59 | 128449.34 | 128957.85 | 129119.59  | 0.59    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2582.14   | 2553.23   | 2627.35   | 2587.57    | 1.44    | ppb   |
| Lead       | 207-1 | 2587.32   | 2564.58   | 2616.76   | 2589.55    | 1.01    | ppb   |
| Lead       | 208-1 | 2585.83   | 2557.14   | 2596.74   | 2579.90    | 0.79    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 250431.27 | 246914.48 | 244073.99 | 247139.91  | 1.29    | ppb   |
| Manganese  | 55-2  | 5099.15   | 4948.73   | 4985.91   | 5011.26    | 1.56    | ppb   |
| Molybdenum | 94-1  | 2551.11   | 2570.53   | 2573.80   | 2565.14    | 0.48    | ppb   |
| Molybdenum | 95-1  | 2545.29   | 2549.09   | 2575.62   | 2556.66    | 0.65    | ppb   |
| Molybdenum | 96-1  | 2561.06   | 2557.89   | 2565.26   | 2561.40    | 0.14    | ppb   |
| Molybdenum | 97-1  | 2586.06   | 2597.72   | 2590.90   | 2591.56    | 0.23    | ppb   |
| Molybdenum | 98-1  | 2546.96   | 2551.27   | 2563.74   | 2553.99    | 0.34    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.38    | 498.82    | 495.13    | 497.77     | 0.46    | ppb   |
| Phosphorus | 31-2  | 9972.34   | 9795.56   | 9779.15   | 9849.02    | 1.09    | ppb   |
| Potassium  | 39-2  | 125061.48 | 123380.03 | 123942.19 | 124127.90  | 0.69    | ppb   |
| Rhodium    | 103-1 |           |           |           | 82         |         | %     |
| Rhodium    | 103-2 |           |           |           | 82         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 505.31    | 512.70    | 515.01    | 511.01     | 0.99    | ppb   |
| Selenium   | 77-2  | 532.79    | 492.02    | 527.37    | 517.39     | 4.28    | ppb   |
| Selenium   | 78-2  | 511.07    | 500.62    | 508.28    | 506.66     | 1.07    | ppb   |
| Silicon    | 28-1  | 458.64    | 496.16    | 520.88    | 491.89     | 6.37    | ppb   |
| Silver     | 107-1 | 516.98    | 519.29    | 521.64    | 519.30     | 0.45    | ppb   |
| Silver     | 109-1 | 517.20    | 519.41    | 520.63    | 519.08     | 0.34    | ppb   |
| Sodium     | 23-2  | 250911.97 | 248467.68 | 247937.13 | 249105.59  | 0.64    | ppb   |
| Strontium  | 86-1  | 511.39    | 514.76    | 514.03    | 513.40     | 0.35    | ppb   |
| Strontium  | 88-1  | 507.65    | 508.60    | 507.43    | 507.89     | 0.12    | ppb   |
| Sulfur     | 34-1  | 9465.87   | 9464.07   | 9569.41   | 9499.78    | 0.63    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 511.97    | 510.86    | 522.14    | 514.99     | 1.21    | ppb   |
| Thallium   | 205-1 | 513.12    | 515.47    | 521.02    | 516.54     | 0.78    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 525.53  | 526.67  | 529.11  | 527.10     | 0.35    | ppb   |
| Tin       | 118-1 | 499.84  | 508.46  | 504.17  | 504.16     | 0.86    | ppb   |
| Titanium  | 47-1  | 2538.59 | 2506.75 | 2526.96 | 2524.10    | 0.64    | ppb   |
| Uranium   | 238-1 | 523.97  | 521.95  | 529.53  | 525.15     | 0.75    | ppb   |
| Vanadium  | 51-2  | 502.17  | 500.47  | 500.36  | 501.00     | 0.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 5004.32 | 5015.51 | 4992.52 | 5004.12    | 0.23    | ppb   |
| Zirconium | 90-1  | 517.73  | 522.15  | 520.07  | 519.99     | 0.42    | ppb   |
| Zirconium | 91-1  | 509.02  | 508.99  | 510.16  | 509.39     | 0.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:01:43 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.83    | 0.66    | 0.61    | 0.70       | 16.10   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.07    | 0.08    | 0.07       | 10.29   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.04    | 0.05    | 0.04       | 12.85   | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.03    | 0.02       | 33.09   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 2.83    | 2.61    | 2.62    | 2.69       | 4.67    | ppb   |
| Boron      | 11-1  | 2.51    | 2.31    | 2.59    | 2.47       | 5.80    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.23   | -0.15   | -0.24   | -0.21      |         | ppb   |
| Cadmium    | 106-1 | -3.13   | -2.10   | -3.12   | -2.78      |         | ppb   |
| Cadmium    | 108-1 | -0.26   | -0.42   | -0.32   | -0.33      |         | ppb   |
| Calcium    | 43-1  | 0.90    | 3.82    | -2.20   | 0.84       | 358.37  | ppb   |
| Calcium    | 44-1  | 0.03    | -0.03   | 0.03    | 0.01       | 320.41  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | 0.00    | 0.00    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.08    | 0.08    | 0.08       | 4.21    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 56-2  | 0.66    | 0.81    | 0.78    | 0.75       | 10.64   | ppb   |
| Iron       | 57-2  | 1.47    | 0.16    | 1.07    | 0.90       | 74.68   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:01:43 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.58    | 1.61    | 2.04    | 1.41       | 53.39   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | 0.06    | 0.05    | 0.05       | 18.12   | ppb   |
| Lead       | 207-1 | 0.08    | 0.07    | 0.07    | 0.07       | 10.75   | ppb   |
| Lead       | 208-1 | 0.06    | 0.06    | 0.05    | 0.06       | 6.10    | ppb   |
| Lithium    | 6-1   |         |         |         | 91         |         | %     |
| Magnesium  | 24-2  | 2.99    | 2.28    | 1.88    | 2.39       | 23.62   | ppb   |
| Manganese  | 55-2  | 0.02    | 0.01    | 0.02    | 0.02       | 37.59   | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.01    | 0.07    | 0.05       | 71.02   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.03    | 0.02       | 27.85   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.02    | 0.01    | 0.01       | 110.57  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.00    | 0.03    | 0.02       | 90.66   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.03    | 0.02       | 25.48   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Phosphorus | 31-2  | 13.59   | 24.63   | 12.57   | 16.93      | 39.52   | ppb   |
| Potassium  | 39-2  | 4.94    | -1.69   | 5.84    | 3.03       | 135.57  | ppb   |
| Rhodium    | 103-1 |         |         |         | 92         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 92         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | -0.24   | 0.70    | 0.26    | 0.24       | 196.34  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.42    | 0.00    | 0.14       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.16    | -0.64   | 1.13    | 0.21       | 416.78  | ppb   |
| Silicon    | 28-1  | -0.20   | -0.90   | -0.17   | -0.43      |         | ppb   |
| Silver     | 107-1 | 0.04    | 0.03    | 0.04    | 0.04       | 13.69   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.03    | 0.03       | 14.36   | ppb   |
| Sodium     | 23-2  | 14.07   | 13.21   | 13.70   | 13.66      | 3.16    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.01    | 0.00       | 97.61   | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 16.26   | ppb   |
| Sulfur     | 34-1  | -155.79 | -296.99 | -59.58  | -170.79    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.03    | 0.02       | 59.62   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.01    | 0.01       | 34.25   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:01:43 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | -0.01   | -0.06   | -0.02   | -0.03      |         | ppb   |
| Titanium  | 47-1  | 0.05    | 0.06    | 0.03    | 0.04       | 36.97   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 0.15    | 0.25    | 0.03    | 0.14       | 77.79   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 76.20   | ppb   |
| Zirconium | 91-1  | 0.01    | -0.02   | 0.02    | 0.00       | 554.80  | ppb   |



LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CRI Instrumnet Name : P7  
 Client Sample ID : CRI Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 10:33:45 DataFile Name : 019CRI.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.16   | 20.48   | 19.87   | 20.17      | 1.53    | ppb   |
| Antimony   | 121-1 | 2.00    | 2.07    | 2.03    | 2.03       | 1.70    | ppb   |
| Arsenic    | 75-2  | 0.96    | 0.91    | 1.01    | 0.96       | 5.30    | ppb   |
| Barium     | 135-1 | 10.57   | 10.22   | 10.36   | 10.38      | 1.70    | ppb   |
| Barium     | 137-1 | 10.30   | 10.65   | 10.82   | 10.59      | 2.51    | ppb   |
| Beryllium  | 9-1   | 0.97    | 1.00    | 0.99    | 0.99       | 1.61    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 22.85   | 20.83   | 22.84   | 22.17      | 5.25    | ppb   |
| Boron      | 11-1  | 20.80   | 22.51   | 23.67   | 22.33      | 6.46    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.08    | 0.98    | 0.98    | 1.01       | 5.64    | ppb   |
| Cadmium    | 106-1 | 0.33    | -1.81   | -0.26   | -0.58      |         | ppb   |
| Cadmium    | 108-1 | 0.41    | 0.83    | 0.83    | 0.69       | 34.95   | ppb   |
| Calcium    | 43-1  | 521.56  | 525.11  | 498.41  | 515.03     | 2.82    | ppb   |
| Calcium    | 44-1  | 503.34  | 512.37  | 510.12  | 508.61     | 0.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.88    | 2.11    | 1.98    | 1.99       | 5.83    | ppb   |
| Cobalt     | 59-2  | 0.99    | 1.02    | 1.03    | 1.01       | 1.74    | ppb   |
| Copper     | 63-2  | 1.98    | 1.99    | 2.07    | 2.01       | 2.25    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 54.16   | 55.27   | 54.88   | 54.77      | 1.03    | ppb   |
| Iron       | 57-2  | 58.16   | 55.81   | 55.35   | 56.44      | 2.66    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7       |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 10:33:45 | DataFile Name :   | 019CRI.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 56.04   | 60.28   | 59.16   | 58.50      | 3.75    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.98    | 1.03    | 1.01    | 1.01       | 2.35    | ppb   |
| Lead       | 207-1 | 0.95    | 0.99    | 0.98    | 0.98       | 2.09    | ppb   |
| Lead       | 208-1 | 0.99    | 0.99    | 0.99    | 0.99       | 0.14    | ppb   |
| Lithium    | 6-1   |         |         |         | 95         |         | %     |
| Magnesium  | 24-2  | 501.61  | 502.86  | 509.41  | 504.63     | 0.83    | ppb   |
| Manganese  | 55-2  | 1.04    | 1.05    | 1.05    | 1.05       | 0.83    | ppb   |
| Molybdenum | 94-1  | 4.82    | 5.21    | 5.21    | 5.08       | 4.39    | ppb   |
| Molybdenum | 95-1  | 4.75    | 5.02    | 5.01    | 4.93       | 3.08    | ppb   |
| Molybdenum | 96-1  | 4.98    | 5.08    | 5.12    | 5.06       | 1.37    | ppb   |
| Molybdenum | 97-1  | 5.00    | 5.00    | 5.06    | 5.02       | 0.66    | ppb   |
| Molybdenum | 98-1  | 4.93    | 5.06    | 4.96    | 4.98       | 1.38    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.04    | 1.20    | 1.08    | 1.11       | 7.24    | ppb   |
| Phosphorus | 31-2  | 10.09   | 10.49   | 10.54   | 10.38      | 2.38    | ppb   |
| Potassium  | 39-2  | 518.69  | 530.71  | 534.55  | 527.98     | 1.57    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 5.77    | 4.93    | 5.85    | 5.52       | 9.22    | ppb   |
| Selenium   | 77-2  | 8.92    | 5.68    | 4.88    | 6.49       | 32.96   | ppb   |
| Selenium   | 78-2  | 6.06    | 5.39    | 5.74    | 5.73       | 5.83    | ppb   |
| Silicon    | 28-1  | 5.43    | 6.11    | 6.35    | 5.96       | 8.05    | ppb   |
| Silver     | 107-1 | 1.07    | 1.06    | 1.10    | 1.08       | 1.83    | ppb   |
| Silver     | 109-1 | 1.04    | 1.09    | 1.06    | 1.07       | 2.40    | ppb   |
| Sodium     | 23-2  | 510.88  | 514.82  | 507.63  | 511.11     | 0.70    | ppb   |
| Strontium  | 86-1  | 0.10    | 0.12    | 0.11    | 0.11       | 7.17    | ppb   |
| Strontium  | 88-1  | 0.11    | 0.11    | 0.11    | 0.11       | 2.40    | ppb   |
| Sulfur     | 34-1  | 56.10   | 104.91  | 14.51   | 58.51      | 77.34   | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 0.90    | 0.95    | 0.94    | 0.93       | 2.76    | ppb   |
| Thallium   | 205-1 | 0.96    | 0.97    | 0.97    | 0.97       | 0.55    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7       |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 10:33:45 | DataFile Name :   | 019CRI.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | 4.98    | 5.01    | 5.17    | 5.05       | 2.02    | ppb   |
| Titanium  | 47-1  | 4.93    | 5.33    | 4.74    | 5.00       | 5.98    | ppb   |
| Uranium   | 238-1 | 0.88    | 0.92    | 0.92    | 0.91       | 2.48    | ppb   |
| Vanadium  | 51-2  | 5.03    | 5.07    | 5.24    | 5.11       | 2.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 2.10    | 2.18    | 2.22    | 2.17       | 2.85    | ppb   |
| Zirconium | 90-1  | 0.98    | 0.96    | 0.95    | 0.96       | 1.76    | ppb   |
| Zirconium | 91-1  | 0.91    | 1.07    | 1.06    | 1.01       | 8.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.05    | -0.18   | -0.02   | -0.05      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.02    | 0.00    | 0.01       | 107.47  | ppb   |
| Barium     | 137-1 | 0.02    | 0.02    | 0.00    | 0.01       | 109.68  | ppb   |
| Beryllium  | 9-1   | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 0.35    | 0.57    | 0.75    | 0.56       | 35.31   | ppb   |
| Boron      | 11-1  | 0.58    | 0.61    | 0.20    | 0.46       | 49.80   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.22   | -0.03   | -0.30   | -0.18      |         | ppb   |
| Cadmium    | 106-1 | -2.83   | -0.44   | -3.90   | -2.39      |         | ppb   |
| Cadmium    | 108-1 | -0.36   | -0.39   | -0.26   | -0.34      |         | ppb   |
| Calcium    | 43-1  | -1.54   | -0.53   | -1.02   | -1.03      |         | ppb   |
| Calcium    | 44-1  | -1.76   | -2.93   | -2.04   | -2.24      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.04   | -0.01   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.04   | -0.02   | 0.02    | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | -0.35   | -0.23   | -0.07   | -0.22      |         | ppb   |
| Iron       | 57-2  | -1.05   | -0.98   | -1.44   | -1.16      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.16    | 1.58    | 0.19    | 0.64       | 126.25  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.04    | 0.03    | 0.04       | 20.88   | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.04    | 0.03       | 23.11   | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.93   | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 0.66    | 0.17    | 0.83    | 0.55       | 62.02   | ppb   |
| Manganese  | 55-2  | -0.02   | 0.00    | -0.03   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | 0.03    | -0.02   | 0.00    | 0.00       | 588.16  | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.04    | 0.01    | 0.01       | 598.35  | ppb   |
| Phosphorus | 31-2  | 13.83   | 10.74   | 5.47    | 10.01      | 42.21   | ppb   |
| Potassium  | 39-2  | 0.23    | 0.05    | 5.77    | 2.02       | 161.12  | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 0.05    | 0.17    | 0.19    | 0.14       | 54.39   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.08    | 0.79    | 0.23    | 0.36       | 102.52  | ppb   |
| Silicon    | 28-1  | -0.60   | -1.02   | -0.51   | -0.71      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.03    | 0.02    | 0.02       | 35.09   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.03    | 0.02       | 17.70   | ppb   |
| Sodium     | 23-2  | 3.60    | 4.29    | 4.35    | 4.08       | 10.22   | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -244.12 | -80.23  | -21.66  | -115.34    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | -0.02   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.02   | 0.03    | 0.00    | 0.00       | 1115.63 | ppb   |
| Titanium  | 47-1  | 0.00    | 0.02    | 0.02    | 0.02       | 78.50   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.32    | 0.37    | 0.34    | 0.34       | 6.58    | ppb   |
| Zirconium | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.03    | 0.00    | 0.01       | 146.84  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10079.52 | 10188.34 | 10008.27 | 10092.05   | 0.90    | ppb   |
| Antimony   | 121-1 | 504.04   | 498.11   | 506.26   | 502.80     | 0.84    | ppb   |
| Arsenic    | 75-2  | 503.01   | 499.08   | 497.66   | 499.92     | 0.55    | ppb   |
| Barium     | 135-1 | 2579.73  | 2539.91  | 2559.07  | 2559.57    | 0.78    | ppb   |
| Barium     | 137-1 | 2551.46  | 2514.01  | 2577.68  | 2547.72    | 1.26    | ppb   |
| Beryllium  | 9-1   | 495.41   | 501.96   | 500.32   | 499.23     | 0.68    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 452.72   | 477.99   | 483.13   | 471.28     | 3.45    | ppb   |
| Boron      | 11-1  | 456.01   | 488.32   | 496.09   | 480.14     | 4.43    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 513.72   | 504.89   | 513.48   | 510.70     | 0.99    | ppb   |
| Cadmium    | 106-1 | 514.43   | 503.24   | 510.03   | 509.23     | 1.11    | ppb   |
| Cadmium    | 108-1 | 509.66   | 507.60   | 513.73   | 510.33     | 0.61    | ppb   |
| Calcium    | 43-1  | 52168.79 | 52797.74 | 52510.34 | 52492.29   | 0.60    | ppb   |
| Calcium    | 44-1  | 48786.87 | 48340.44 | 49240.09 | 48789.13   | 0.92    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 496.02   | 503.61   | 495.50   | 498.38     | 0.91    | ppb   |
| Cobalt     | 59-2  | 499.09   | 504.99   | 499.03   | 501.04     | 0.68    | ppb   |
| Copper     | 63-2  | 5063.46  | 5057.18  | 5021.69  | 5047.45    | 0.45    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 25921.89 | 26056.21 | 25690.94 | 25889.68   | 0.71    | ppb   |
| Iron       | 57-2  | 26541.03 | 26871.70 | 26372.14 | 26594.96   | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 27283.78 | 27688.76 | 27188.62 | 27387.05   | 0.97    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2479.83  | 2497.05  | 2510.83  | 2495.90    | 0.62    | ppb   |
| Lead       | 207-1 | 2451.27  | 2495.76  | 2512.03  | 2486.35    | 1.27    | ppb   |
| Lead       | 208-1 | 2478.30  | 2507.62  | 2511.25  | 2499.06    | 0.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 51663.28 | 51585.18 | 50480.43 | 51242.96   | 1.29    | ppb   |
| Manganese  | 55-2  | 5005.01  | 5078.45  | 4959.93  | 5014.46    | 1.19    | ppb   |
| Molybdenum | 94-1  | 2481.04  | 2508.30  | 2491.89  | 2493.75    | 0.55    | ppb   |
| Molybdenum | 95-1  | 2456.90  | 2489.68  | 2483.50  | 2476.69    | 0.70    | ppb   |
| Molybdenum | 96-1  | 2471.48  | 2459.70  | 2478.86  | 2470.01    | 0.39    | ppb   |
| Molybdenum | 97-1  | 2489.84  | 2524.19  | 2507.86  | 2507.29    | 0.69    | ppb   |
| Molybdenum | 98-1  | 2461.79  | 2466.88  | 2486.40  | 2471.69    | 0.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 500.63   | 504.83   | 499.36   | 501.61     | 0.57    | ppb   |
| Phosphorus | 31-2  | 10217.46 | 9979.90  | 9912.64  | 10036.67   | 1.60    | ppb   |
| Potassium  | 39-2  | 24770.51 | 25082.05 | 24693.30 | 24848.62   | 0.83    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 90         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 503.33   | 502.22   | 506.18   | 503.91     | 0.41    | ppb   |
| Selenium   | 77-2  | 513.74   | 488.36   | 534.98   | 512.36     | 4.56    | ppb   |
| Selenium   | 78-2  | 497.63   | 511.64   | 495.54   | 501.60     | 1.75    | ppb   |
| Silicon    | 28-1  | 461.99   | 507.77   | 534.12   | 501.29     | 7.28    | ppb   |
| Silver     | 107-1 | 524.97   | 518.05   | 521.86   | 521.62     | 0.66    | ppb   |
| Silver     | 109-1 | 526.38   | 519.80   | 517.75   | 521.31     | 0.87    | ppb   |
| Sodium     | 23-2  | 51577.10 | 51317.40 | 50353.91 | 51082.80   | 1.26    | ppb   |
| Strontium  | 86-1  | 500.28   | 504.86   | 500.94   | 502.03     | 0.49    | ppb   |
| Strontium  | 88-1  | 496.40   | 493.95   | 496.80   | 495.72     | 0.31    | ppb   |
| Sulfur     | 34-1  | 10410.63 | 10121.59 | 10252.94 | 10261.72   | 1.41    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | 497.00   | 501.13   | 501.85   | 499.99     | 0.52    | ppb   |
| Thallium   | 205-1 | 492.96   | 498.87   | 494.88   | 495.57     | 0.61    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 483.23  | 490.92  | 498.76  | 490.97     | 1.58    | ppb   |
| Tin       | 118-1 | 504.02  | 500.76  | 507.88  | 504.22     | 0.71    | ppb   |
| Titanium  | 47-1  | 2470.91 | 2491.59 | 2496.09 | 2486.20    | 0.54    | ppb   |
| Uranium   | 238-1 | 481.96  | 490.92  | 491.58  | 488.15     | 1.10    | ppb   |
| Vanadium  | 51-2  | 496.55  | 500.34  | 492.72  | 496.54     | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 5019.21 | 5072.40 | 4987.66 | 5026.42    | 0.85    | ppb   |
| Zirconium | 90-1  | 501.23  | 505.42  | 502.28  | 502.97     | 0.43    | ppb   |
| Zirconium | 91-1  | 495.17  | 497.25  | 490.80  | 494.41     | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.75    | 2.36    | 2.72    | 2.28       | 21.64   | ppb   |
| Antimony   | 121-1 | 0.14    | 0.10    | 0.13    | 0.12       | 16.33   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.06    | 0.04    | 0.07    | 0.06       | 27.97   | ppb   |
| Barium     | 137-1 | 0.05    | 0.07    | 0.06    | 0.06       | 10.55   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | 0.01    | 0.00       | 307.86  | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 6.01    | 4.80    | 4.84    | 5.22       | 13.17   | ppb   |
| Boron      | 11-1  | 5.04    | 4.99    | 5.04    | 5.03       | 0.59    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.17   | -0.36   | -0.28   | -0.27      |         | ppb   |
| Cadmium    | 106-1 | -2.26   | -4.73   | -3.84   | -3.61      |         | ppb   |
| Cadmium    | 108-1 | -0.26   | -0.26   | -0.39   | -0.30      |         | ppb   |
| Calcium    | 43-1  | 2.63    | 5.28    | 10.41   | 6.11       | 64.79   | ppb   |
| Calcium    | 44-1  | 3.33    | 4.81    | 4.83    | 4.32       | 19.83   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.21   | -0.16   | -0.19   | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 55.26   | ppb   |
| Copper     | 63-2  | 0.03    | 0.02    | 0.08    | 0.05       | 68.31   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | -0.21   | -0.18   | -0.16   | -0.19      |         | ppb   |
| Iron       | 57-2  | 0.24    | 0.13    | 0.02    | 0.13       | 82.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.83    | 0.75    | 3.15    | 1.58       | 86.17   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.12    | 0.10    | 0.10    | 0.11       | 10.37   | ppb   |
| Lead       | 207-1 | 0.08    | 0.10    | 0.11    | 0.10       | 13.97   | ppb   |
| Lead       | 208-1 | 0.11    | 0.10    | 0.11    | 0.11       | 6.06    | ppb   |
| Lithium    | 6-1   |         |         |         | 87         |         | %     |
| Magnesium  | 24-2  | 1.25    | 1.29    | 1.00    | 1.18       | 13.29   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.04    | 0.03    | 0.03       | 57.47   | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.06    | 0.04    | 0.06       | 29.08   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.02    | 0.04    | 0.04       | 62.61   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.01    | 0.05    | 0.04       | 57.86   | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.03    | 0.02    | 0.03       | 29.30   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.01    | 0.02       | 47.84   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.01   | 0.01    | 0.00       | 337.46  | ppb   |
| Phosphorus | 31-2  | -12.17  | 2.09    | 1.95    | -2.71      |         | ppb   |
| Potassium  | 39-2  | 0.97    | 2.00    | 6.55    | 3.18       | 93.51   | ppb   |
| Rhodium    | 103-1 |         |         |         | 90         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 89         |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | 0.20    | 0.12    | -0.35   | -0.01      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.11   | 0.60    | 0.11    | 0.20       | 182.34  | ppb   |
| Silicon    | 28-1  | -2.36   | -2.83   | -2.95   | -2.71      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.05    | 0.03    | 0.04       | 26.34   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.03    | 0.03       | 9.32    | ppb   |
| Sodium     | 23-2  | 7.22    | 6.97    | 6.66    | 6.95       | 4.06    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.02    | 0.00       | 239.62  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 13.32   | ppb   |
| Sulfur     | 34-1  | -225.53 | -215.72 | -382.02 | -274.42    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 6328.06 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 20.55   | ppb   |
| Tin       | 118-1 | -0.07   | -0.06   | -0.06   | -0.07      |         | ppb   |
| Titanium  | 47-1  | 0.02    | 0.04    | 0.05    | 0.04       | 47.33   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.21    | 0.25    | 0.24    | 0.23       | 8.74    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | -0.01   | 0.00       | 2287.74 | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | -0.01   | 0.00       | 346.85  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16720.33 | 16693.64 | 16552.70 | 16655.56   | 0.54    | ppb   |
| Antimony   | 121-1 | 0.67     | 0.59     | 0.67     | 0.64       | 7.68    | ppb   |
| Arsenic    | 75-2  | 10.89    | 10.77    | 11.03    | 10.89      | 1.19    | ppb   |
| Barium     | 135-1 | 23.12    | 23.61    | 23.04    | 23.26      | 1.33    | ppb   |
| Barium     | 137-1 | 23.86    | 23.34    | 23.19    | 23.46      | 1.49    | ppb   |
| Beryllium  | 9-1   | 1.68     | 1.84     | 1.78     | 1.77       | 4.54    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 106.25   | 108.14   | 116.53   | 110.31     | 4.96    | ppb   |
| Boron      | 11-1  | 103.26   | 107.97   | 111.17   | 107.46     | 3.70    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 5.19     | 5.14     | 5.17     | 5.17       | 0.44    | ppb   |
| Cadmium    | 106-1 | 4.16     | 3.62     | 3.24     | 3.67       | 12.58   | ppb   |
| Cadmium    | 108-1 | 4.12     | 3.90     | 4.81     | 4.28       | 11.06   | ppb   |
| Calcium    | 43-1  | 14706.47 | 14953.88 | 14811.56 | 14823.97   | 0.84    | ppb   |
| Calcium    | 44-1  | 14933.81 | 14919.04 | 14901.33 | 14918.06   | 0.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 87.42    | 87.97    | 87.30    | 87.56      | 0.41    | ppb   |
| Cobalt     | 59-2  | 14.75    | 15.06    | 14.86    | 14.89      | 1.05    | ppb   |
| Copper     | 63-2  | 701.95   | 701.92   | 697.16   | 700.34     | 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 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 14550.60 | 14446.58 | 14315.56 | 14437.58   | 0.82    | ppb   |
| Iron       | 57-2  | 14930.22 | 14862.23 | 14778.25 | 14856.90   | 0.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 15307.83  | 15290.84  | 15010.04  | 15202.90   | 1.10    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 448.28    | 455.45    | 453.85    | 452.53     | 0.83    | ppb   |
| Lead       | 207-1 | 430.61    | 431.56    | 432.19    | 431.45     | 0.18    | ppb   |
| Lead       | 208-1 | 439.94    | 440.67    | 441.55    | 440.72     | 0.18    | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 1904.99   | 1908.46   | 1893.61   | 1902.35    | 0.41    | ppb   |
| Manganese  | 55-2  | 1272.86   | 1273.78   | 1257.74   | 1268.13    | 0.71    | ppb   |
| Molybdenum | 94-1  | 1.84      | 1.86      | 2.07      | 1.93       | 6.61    | ppb   |
| Molybdenum | 95-1  | 0.37      | 0.38      | 0.32      | 0.36       | 7.80    | ppb   |
| Molybdenum | 96-1  | 0.51      | 0.54      | 0.52      | 0.52       | 3.39    | ppb   |
| Molybdenum | 97-1  | 0.28      | 0.28      | 0.22      | 0.26       | 13.20   | ppb   |
| Molybdenum | 98-1  | 0.33      | 0.33      | 0.32      | 0.33       | 1.63    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 49.04     | 49.09     | 49.11     | 49.08      | 0.07    | ppb   |
| Phosphorus | 31-2  | 2244.44   | 2236.48   | 2242.56   | 2241.16    | 0.19    | ppb   |
| Potassium  | 39-2  | 1627.15   | 1660.45   | 1636.34   | 1641.31    | 1.05    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 1.84      | 0.89      | 0.88      | 1.20       | 45.97   | ppb   |
| Selenium   | 77-2  | 19.88     | 10.17     | 20.76     | 16.94      | 34.70   | ppb   |
| Selenium   | 78-2  | 2.76      | 3.36      | 3.76      | 3.29       | 15.22   | ppb   |
| Silicon    | 28-1  | 2952.81   | 2957.40   | 2957.89   | 2956.03    | 0.09    | ppb   |
| Silver     | 107-1 | 0.00      | 0.02      | 0.00      | 0.00       | 215.93  | ppb   |
| Silver     | 109-1 | 0.04      | 0.03      | 0.03      | 0.03       | 15.03   | ppb   |
| Sodium     | 23-2  | 1803.97   | 1795.08   | 1788.60   | 1795.89    | 0.43    | ppb   |
| Strontium  | 86-1  | 6.62      | 6.61      | 6.66      | 6.63       | 0.38    | ppb   |
| Strontium  | 88-1  | 6.57      | 6.68      | 6.63      | 6.63       | 0.88    | ppb   |
| Sulfur     | 34-1  | 142004.05 | 143042.05 | 142693.07 | 142579.72  | 0.37    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.18      | 0.17      | 0.15      | 0.17       | 9.09    | ppb   |
| Thallium   | 205-1 | 0.19      | 0.16      | 0.16      | 0.17       | 9.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1.67    | 1.69    | 1.67    | 1.67       | 0.81    | ppb   |
| Tin       | 118-1 | 1.41    | 1.53    | 1.42    | 1.45       | 4.73    | ppb   |
| Titanium  | 47-1  | 73.60   | 71.89   | 72.19   | 72.56      | 1.25    | ppb   |
| Uranium   | 238-1 | 3.02    | 3.01    | 3.06    | 3.03       | 0.81    | ppb   |
| Vanadium  | 51-2  | 85.28   | 85.62   | 85.89   | 85.60      | 0.36    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 487.88  | 485.89  | 489.89  | 487.89     | 0.41    | ppb   |
| Zirconium | 90-1  | 1.15    | 1.21    | 1.11    | 1.16       | 4.64    | ppb   |
| Zirconium | 91-1  | 1.09    | 1.42    | 1.09    | 1.20       | 15.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22098.48 | 21756.29 | 21818.38 | 21891.05   | 0.83    | ppb   |
| Antimony   | 121-1 | 0.48     | 0.58     | 0.55     | 0.54       | 9.25    | ppb   |
| Arsenic    | 75-2  | 19.91    | 19.57    | 19.34    | 19.61      | 1.44    | ppb   |
| Barium     | 135-1 | 11.33    | 12.13    | 12.04    | 11.84      | 3.69    | ppb   |
| Barium     | 137-1 | 11.98    | 11.83    | 11.90    | 11.90      | 0.60    | ppb   |
| Beryllium  | 9-1   | 3.00     | 2.91     | 2.74     | 2.88       | 4.57    | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Boron      | 10-1  | 150.85   | 155.45   | 158.89   | 155.06     | 2.60    | ppb   |
| Boron      | 11-1  | 153.95   | 157.81   | 161.92   | 157.89     | 2.52    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 9.72     | 9.90     | 10.08    | 9.90       | 1.80    | ppb   |
| Cadmium    | 106-1 | 5.67     | 8.21     | 7.16     | 7.01       | 18.18   | ppb   |
| Cadmium    | 108-1 | 8.04     | 8.68     | 7.85     | 8.19       | 5.29    | ppb   |
| Calcium    | 43-1  | 59913.84 | 60709.47 | 60282.67 | 60301.99   | 0.66    | ppb   |
| Calcium    | 44-1  | 56506.85 | 56857.87 | 56278.30 | 56547.67   | 0.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 95.73    | 95.01    | 94.89    | 95.21      | 0.48    | ppb   |
| Cobalt     | 59-2  | 17.77    | 17.75    | 17.74    | 17.76      | 0.09    | ppb   |
| Copper     | 63-2  | 1255.00  | 1242.05  | 1250.24  | 1249.10    | 0.52    | 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 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 90         |         | %     |
| Iron       | 56-2  | 36263.46 | 35570.40 | 36219.14 | 36017.67   | 1.08    | ppb   |
| Iron       | 57-2  | 36989.55 | 36819.01 | 37309.73 | 37039.43   | 0.67    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 37867.00  | 37720.96  | 37899.71  | 37829.22   | 0.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 803.63    | 808.26    | 814.70    | 808.86     | 0.69    | ppb   |
| Lead       | 207-1 | 762.93    | 768.80    | 774.99    | 768.91     | 0.78    | ppb   |
| Lead       | 208-1 | 788.73    | 794.95    | 802.93    | 795.54     | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 3933.76   | 3936.35   | 3944.92   | 3938.34    | 0.15    | ppb   |
| Manganese  | 55-2  | 1483.00   | 1472.42   | 1479.44   | 1478.29    | 0.36    | ppb   |
| Molybdenum | 94-1  | 0.86      | 0.93      | 0.83      | 0.88       | 5.29    | ppb   |
| Molybdenum | 95-1  | 0.12      | 0.08      | 0.09      | 0.10       | 17.56   | ppb   |
| Molybdenum | 96-1  | 0.25      | 0.25      | 0.28      | 0.26       | 6.17    | ppb   |
| Molybdenum | 97-1  | 0.11      | 0.10      | 0.09      | 0.10       | 6.41    | ppb   |
| Molybdenum | 98-1  | 0.09      | 0.10      | 0.11      | 0.10       | 9.55    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 128.18    | 125.91    | 128.96    | 127.68     | 1.24    | ppb   |
| Phosphorus | 31-2  | 2249.15   | 2125.86   | 2239.94   | 2204.98    | 3.11    | ppb   |
| Potassium  | 39-2  | 1950.15   | 1932.62   | 1951.22   | 1944.66    | 0.54    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 90         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 1.69      | 1.29      | 1.11      | 1.36       | 21.86   | ppb   |
| Selenium   | 77-2  | 15.32     | 13.75     | 17.74     | 15.60      | 12.90   | ppb   |
| Selenium   | 78-2  | 2.54      | 2.09      | 2.61      | 2.41       | 11.75   | ppb   |
| Silicon    | 28-1  | 5191.24   | 5176.43   | 5200.03   | 5189.23    | 0.23    | ppb   |
| Silver     | 107-1 | -0.04     | -0.04     | -0.04     | -0.04      |         | ppb   |
| Silver     | 109-1 | 0.04      | 0.03      | 0.03      | 0.03       | 14.08   | ppb   |
| Sodium     | 23-2  | 2603.32   | 2599.66   | 2605.89   | 2602.96    | 0.12    | ppb   |
| Strontium  | 86-1  | 31.22     | 31.59     | 31.45     | 31.42      | 0.59    | ppb   |
| Strontium  | 88-1  | 31.02     | 31.66     | 31.16     | 31.28      | 1.07    | ppb   |
| Sulfur     | 34-1  | 122743.35 | 122892.07 | 123131.44 | 122922.29  | 0.16    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.19      | 0.19      | 0.18      | 0.18       | 4.87    | ppb   |
| Thallium   | 205-1 | 0.18      | 0.20      | 0.19      | 0.19       | 5.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.40    | 0.42    | 0.41    | 0.41       | 1.87    | ppb   |
| Tin       | 118-1 | 1.38    | 1.38    | 1.45    | 1.41       | 2.90    | ppb   |
| Titanium  | 47-1  | 22.84   | 24.15   | 23.24   | 23.41      | 2.87    | ppb   |
| Uranium   | 238-1 | 2.87    | 2.82    | 2.87    | 2.86       | 1.09    | ppb   |
| Vanadium  | 51-2  | 276.44  | 274.94  | 274.83  | 275.40     | 0.33    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 1149.24 | 1141.53 | 1146.06 | 1145.61    | 0.34    | ppb   |
| Zirconium | 90-1  | 0.53    | 0.52    | 0.54    | 0.53       | 1.25    | ppb   |
| Zirconium | 91-1  | 0.51    | 0.53    | 0.52    | 0.52       | 1.55    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4453.99  | 4523.90  | 4423.62  | 4467.17    | 1.15    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.06     | 0.07     | 0.07       | 11.59   | ppb   |
| Arsenic    | 75-2  | 16.77    | 16.10    | 16.68    | 16.52      | 2.20    | ppb   |
| Barium     | 135-1 | 32.11    | 31.78    | 32.11    | 32.00      | 0.59    | ppb   |
| Barium     | 137-1 | 32.00    | 32.31    | 31.81    | 32.04      | 0.79    | ppb   |
| Beryllium  | 9-1   | 0.33     | 0.44     | 0.53     | 0.44       | 22.54   | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 185.97   | 185.97   | 193.37   | 188.44     | 2.27    | ppb   |
| Boron      | 11-1  | 187.57   | 192.45   | 196.65   | 192.22     | 2.36    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 7.88     | 7.82     | 7.61     | 7.77       | 1.85    | ppb   |
| Cadmium    | 106-1 | 5.53     | 3.09     | 3.54     | 4.05       | 31.98   | ppb   |
| Cadmium    | 108-1 | 6.40     | 6.77     | 7.62     | 6.93       | 9.03    | ppb   |
| Calcium    | 43-1  | 18045.28 | 17885.39 | 17715.91 | 17882.19   | 0.92    | ppb   |
| Calcium    | 44-1  | 18018.82 | 17991.47 | 17990.71 | 18000.33   | 0.09    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 7.80     | 7.91     | 7.68     | 7.80       | 1.47    | ppb   |
| Cobalt     | 59-2  | 12.73    | 12.86    | 12.56    | 12.71      | 1.19    | ppb   |
| Copper     | 63-2  | 57.79    | 59.60    | 58.12    | 58.50      | 1.64    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 6231.88  | 6308.77  | 6223.13  | 6254.59    | 0.75    | ppb   |
| Iron       | 57-2  | 6413.03  | 6489.73  | 6397.18  | 6433.31    | 0.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6480.80   | 6570.97   | 6476.67   | 6509.48    | 0.82    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 196.11    | 194.72    | 196.16    | 195.66     | 0.42    | ppb   |
| Lead       | 207-1 | 186.11    | 185.82    | 186.46    | 186.13     | 0.17    | ppb   |
| Lead       | 208-1 | 190.53    | 189.40    | 190.57    | 190.17     | 0.35    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 7780.96   | 7876.39   | 7782.60   | 7813.32    | 0.70    | ppb   |
| Manganese  | 55-2  | 441.37    | 447.07    | 438.88    | 442.44     | 0.95    | ppb   |
| Molybdenum | 94-1  | 0.44      | 0.51      | 0.43      | 0.46       | 9.32    | ppb   |
| Molybdenum | 95-1  | 0.03      | 0.04      | 0.03      | 0.03       | 18.60   | ppb   |
| Molybdenum | 96-1  | 0.06      | 0.10      | 0.07      | 0.08       | 27.62   | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.02      | -0.01     | 0.02       | 141.47  | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.03      | 0.03      | 0.03       | 16.44   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 102.71    | 104.77    | 103.24    | 103.57     | 1.03    | ppb   |
| Phosphorus | 31-2  | 340.70    | 376.98    | 356.00    | 357.89     | 5.09    | ppb   |
| Potassium  | 39-2  | 784.20    | 791.42    | 797.74    | 791.12     | 0.86    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 86         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 0.70      | 0.50      | 0.22      | 0.47       | 50.49   | ppb   |
| Selenium   | 77-2  | 0.86      | 1.72      | 0.85      | 1.15       | 43.66   | ppb   |
| Selenium   | 78-2  | 0.18      | 0.39      | 0.29      | 0.28       | 37.84   | ppb   |
| Silicon    | 28-1  | 349.78    | 351.92    | 350.77    | 350.83     | 0.31    | ppb   |
| Silver     | 107-1 | -0.03     | -0.03     | -0.03     | -0.03      |         | ppb   |
| Silver     | 109-1 | 0.03      | 0.03      | 0.03      | 0.03       | 7.89    | ppb   |
| Sodium     | 23-2  | 3226.49   | 3257.00   | 3217.39   | 3233.63    | 0.64    | ppb   |
| Strontium  | 86-1  | 20.29     | 20.22     | 19.92     | 20.14      | 0.98    | ppb   |
| Strontium  | 88-1  | 20.20     | 20.08     | 20.07     | 20.12      | 0.37    | ppb   |
| Sulfur     | 34-1  | 164991.06 | 163569.62 | 165593.64 | 164718.11  | 0.63    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.16      | 0.18      | 0.17      | 0.17       | 5.12    | ppb   |
| Thallium   | 205-1 | 0.19      | 0.19      | 0.18      | 0.19       | 1.40    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 29.60   | ppb   |
| Tin       | 118-1 | 1.10    | 1.00    | 1.03    | 1.04       | 4.70    | ppb   |
| Titanium  | 47-1  | 12.98   | 14.10   | 13.54   | 13.54      | 4.12    | ppb   |
| Uranium   | 238-1 | 0.36    | 0.35    | 0.35    | 0.35       | 2.11    | ppb   |
| Vanadium  | 51-2  | 23.22   | 23.56   | 23.51   | 23.43      | 0.78    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 1832.67 | 1863.88 | 1827.31 | 1841.29    | 1.07    | ppb   |
| Zirconium | 90-1  | 0.26    | 0.30    | 0.34    | 0.30       | 12.87   | ppb   |
| Zirconium | 91-1  | 0.26    | 0.27    | 0.37    | 0.30       | 19.63   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16156.54 | 15860.01 | 16073.92 | 16030.16   | 0.95    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.07       | 6.13    | ppb   |
| Arsenic    | 75-2  | 6.36     | 6.50     | 6.72     | 6.53       | 2.74    | ppb   |
| Barium     | 135-1 | 25.52    | 25.28    | 25.51    | 25.44      | 0.52    | ppb   |
| Barium     | 137-1 | 26.02    | 26.13    | 26.17    | 26.11      | 0.31    | ppb   |
| Beryllium  | 9-1   | 1.52     | 1.52     | 1.40     | 1.48       | 4.67    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 126.87   | 133.16   | 133.43   | 131.15     | 2.83    | ppb   |
| Boron      | 11-1  | 123.62   | 131.30   | 134.03   | 129.65     | 4.16    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.26     | 1.04     | 0.92     | 1.08       | 16.05   | ppb   |
| Cadmium    | 106-1 | -0.02    | -0.71    | -2.41    | -1.05      |         | ppb   |
| Cadmium    | 108-1 | 0.53     | 1.02     | 0.64     | 0.73       | 34.92   | ppb   |
| Calcium    | 43-1  | 8181.37  | 8377.60  | 8359.85  | 8306.27    | 1.31    | ppb   |
| Calcium    | 44-1  | 8321.01  | 8396.61  | 8330.72  | 8349.45    | 0.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.92    | 40.14    | 40.82    | 40.63      | 1.04    | ppb   |
| Cobalt     | 59-2  | 4.85     | 5.03     | 4.93     | 4.93       | 1.82    | ppb   |
| Copper     | 63-2  | 115.33   | 112.79   | 115.70   | 114.61     | 1.38    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 10094.63 | 9885.53  | 9965.93  | 9982.03    | 1.06    | ppb   |
| Iron       | 57-2  | 10275.72 | 10126.01 | 10205.79 | 10202.51   | 0.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 10501.91  | 10297.05  | 10601.89  | 10466.95   | 1.48    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 171.70    | 174.31    | 174.69    | 173.57     | 0.94    | ppb   |
| Lead       | 207-1 | 164.12    | 167.29    | 165.28    | 165.56     | 0.97    | ppb   |
| Lead       | 208-1 | 166.96    | 169.97    | 169.17    | 168.70     | 0.92    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 2004.43   | 2001.03   | 2015.77   | 2007.08    | 0.38    | ppb   |
| Manganese  | 55-2  | 365.95    | 360.76    | 366.78    | 364.49     | 0.90    | ppb   |
| Molybdenum | 94-1  | 0.90      | 0.88      | 0.96      | 0.91       | 4.54    | ppb   |
| Molybdenum | 95-1  | 0.03      | 0.06      | 0.05      | 0.05       | 26.88   | ppb   |
| Molybdenum | 96-1  | 0.16      | 0.15      | 0.17      | 0.16       | 8.47    | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.05      | 0.08      | 0.06       | 40.91   | ppb   |
| Molybdenum | 98-1  | 0.06      | 0.05      | 0.04      | 0.05       | 18.83   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 26.98     | 25.66     | 26.26     | 26.30      | 2.52    | ppb   |
| Phosphorus | 31-2  | 2577.47   | 2527.12   | 2517.31   | 2540.63    | 1.27    | ppb   |
| Potassium  | 39-2  | 732.36    | 716.94    | 717.41    | 722.24     | 1.21    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | -0.38     | 0.91      | 1.08      | 0.54       | 149.21  | ppb   |
| Selenium   | 77-2  | 7.98      | 6.25      | 5.03      | 6.42       | 23.11   | ppb   |
| Selenium   | 78-2  | 1.64      | 1.05      | 1.70      | 1.46       | 24.46   | ppb   |
| Silicon    | 28-1  | 2683.37   | 2717.90   | 2684.81   | 2695.36    | 0.72    | ppb   |
| Silver     | 107-1 | 0.02      | 0.03      | 0.02      | 0.02       | 36.24   | ppb   |
| Silver     | 109-1 | 0.01      | 0.03      | 0.03      | 0.03       | 40.42   | ppb   |
| Sodium     | 23-2  | 2204.26   | 2184.06   | 2218.00   | 2202.11    | 0.78    | ppb   |
| Strontium  | 86-1  | 5.34      | 5.43      | 5.39      | 5.39       | 0.85    | ppb   |
| Strontium  | 88-1  | 5.35      | 5.42      | 5.41      | 5.39       | 0.71    | ppb   |
| Sulfur     | 34-1  | 148438.64 | 149363.27 | 148020.08 | 148607.33  | 0.46    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.03      | 0.04      | 0.05      | 0.04       | 20.20   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.04      | 0.04      | 0.03       | 17.73   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.16    | 0.16    | 0.17    | 0.17       | 3.66    | ppb   |
| Tin       | 118-1 | 1.19    | 1.13    | 1.08    | 1.13       | 4.87    | ppb   |
| Titanium  | 47-1  | 97.06   | 97.49   | 97.31   | 97.29      | 0.22    | ppb   |
| Uranium   | 238-1 | 0.60    | 0.60    | 0.62    | 0.61       | 1.89    | ppb   |
| Vanadium  | 51-2  | 69.86   | 68.68   | 69.06   | 69.20      | 0.87    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 385.72  | 378.36  | 380.17  | 381.42     | 1.01    | ppb   |
| Zirconium | 90-1  | 0.52    | 0.55    | 0.51    | 0.52       | 3.82    | ppb   |
| Zirconium | 91-1  | 0.51    | 0.46    | 0.56    | 0.51       | 9.96    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12169.56 | 12241.75 | 11989.87 | 12133.73   | 1.07    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.37     | 0.37     | 0.37       | 2.56    | ppb   |
| Arsenic    | 75-2  | 38.66    | 38.69    | 38.75    | 38.70      | 0.11    | ppb   |
| Barium     | 135-1 | 19.25    | 20.01    | 19.25    | 19.50      | 2.27    | ppb   |
| Barium     | 137-1 | 19.93    | 19.41    | 20.07    | 19.80      | 1.75    | ppb   |
| Beryllium  | 9-1   | 2.84     | 2.50     | 2.62     | 2.65       | 6.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 155.80   | 170.94   | 175.64   | 167.46     | 6.19    | ppb   |
| Boron      | 11-1  | 161.97   | 172.19   | 174.46   | 169.54     | 3.92    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 41.35    | 42.69    | 41.67    | 41.90      | 1.66    | ppb   |
| Cadmium    | 106-1 | 33.89    | 33.58    | 32.29    | 33.25      | 2.55    | ppb   |
| Cadmium    | 108-1 | 35.05    | 35.65    | 35.38    | 35.36      | 0.85    | ppb   |
| Calcium    | 43-1  | 13911.19 | 13926.48 | 13921.93 | 13919.87   | 0.06    | ppb   |
| Calcium    | 44-1  | 13978.87 | 14021.59 | 14022.53 | 14007.66   | 0.18    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 265.17   | 266.27   | 260.63   | 264.02     | 1.13    | ppb   |
| Cobalt     | 59-2  | 14.38    | 14.73    | 14.43    | 14.51      | 1.30    | ppb   |
| Copper     | 63-2  | 2563.43  | 2615.58  | 2571.34  | 2583.45    | 1.09    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 30933.65 | 31098.27 | 29998.36 | 30676.76   | 1.93    | ppb   |
| Iron       | 57-2  | 31210.00 | 31569.61 | 30811.93 | 31197.18   | 1.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 32038.47  | 32284.43  | 31594.30  | 31972.40   | 1.09    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 432.09    | 435.21    | 430.40    | 432.57     | 0.56    | ppb   |
| Lead       | 207-1 | 412.41    | 415.90    | 409.38    | 412.56     | 0.79    | ppb   |
| Lead       | 208-1 | 420.37    | 424.73    | 421.32    | 422.14     | 0.54    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 3165.37   | 3181.09   | 3124.13   | 3156.86    | 0.93    | ppb   |
| Manganese  | 55-2  | 982.75    | 990.72    | 977.61    | 983.69     | 0.67    | ppb   |
| Molybdenum | 94-1  | 1.33      | 1.27      | 1.35      | 1.32       | 2.90    | ppb   |
| Molybdenum | 95-1  | 0.27      | 0.24      | 0.28      | 0.26       | 7.24    | ppb   |
| Molybdenum | 96-1  | 0.40      | 0.45      | 0.43      | 0.42       | 6.66    | ppb   |
| Molybdenum | 97-1  | 0.23      | 0.25      | 0.28      | 0.25       | 9.47    | ppb   |
| Molybdenum | 98-1  | 0.27      | 0.29      | 0.26      | 0.27       | 4.55    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 230.17    | 233.24    | 230.11    | 231.17     | 0.78    | ppb   |
| Phosphorus | 31-2  | 1780.70   | 1706.28   | 1773.58   | 1753.52    | 2.34    | ppb   |
| Potassium  | 39-2  | 1404.22   | 1419.24   | 1396.21   | 1406.56    | 0.83    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 0.35      | 1.38      | 0.74      | 0.82       | 63.31   | ppb   |
| Selenium   | 77-2  | 21.45     | 18.64     | 14.68     | 18.26      | 18.63   | ppb   |
| Selenium   | 78-2  | 3.90      | 4.11      | 4.35      | 4.12       | 5.51    | ppb   |
| Silicon    | 28-1  | 2514.12   | 2546.37   | 2557.08   | 2539.19    | 0.88    | ppb   |
| Silver     | 107-1 | -0.23     | -0.25     | -0.24     | -0.24      |         | ppb   |
| Silver     | 109-1 | 0.04      | 0.04      | 0.04      | 0.04       | 1.89    | ppb   |
| Sodium     | 23-2  | 3859.57   | 3891.29   | 3838.64   | 3863.17    | 0.69    | ppb   |
| Strontium  | 86-1  | 8.64      | 8.69      | 8.70      | 8.68       | 0.35    | ppb   |
| Strontium  | 88-1  | 8.61      | 8.64      | 8.67      | 8.64       | 0.35    | ppb   |
| Sulfur     | 34-1  | 103334.67 | 104783.21 | 104019.37 | 104045.75  | 0.70    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.48      | 0.47      | 0.44      | 0.46       | 3.98    | ppb   |
| Thallium   | 205-1 | 0.47      | 0.51      | 0.49      | 0.49       | 3.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1.92    | 1.96    | 1.95    | 1.95       | 1.06    | ppb   |
| Tin       | 118-1 | 4.42    | 4.47    | 4.40    | 4.43       | 0.75    | ppb   |
| Titanium  | 47-1  | 46.20   | 44.58   | 45.61   | 45.46      | 1.80    | ppb   |
| Uranium   | 238-1 | 3.80    | 3.78    | 3.79    | 3.79       | 0.36    | ppb   |
| Vanadium  | 51-2  | 156.76  | 158.58  | 154.79  | 156.71     | 1.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 1443.96 | 1461.00 | 1437.47 | 1447.48    | 0.84    | ppb   |
| Zirconium | 90-1  | 0.78    | 0.76    | 0.77    | 0.77       | 1.25    | ppb   |
| Zirconium | 91-1  | 0.81    | 0.71    | 0.74    | 0.75       | 6.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5512.43  | 5433.38  | 5459.85  | 5468.56    | 0.74    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.09     | 0.11     | 0.10       | 9.18    | ppb   |
| Arsenic    | 75-2  | 34.34    | 34.91    | 34.89    | 34.71      | 0.94    | ppb   |
| Barium     | 135-1 | 30.59    | 30.78    | 30.33    | 30.57      | 0.73    | ppb   |
| Barium     | 137-1 | 30.45    | 30.27    | 30.58    | 30.43      | 0.51    | ppb   |
| Beryllium  | 9-1   | 0.85     | 0.89     | 1.06     | 0.93       | 11.74   | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 182.81   | 189.37   | 200.08   | 190.75     | 4.57    | ppb   |
| Boron      | 11-1  | 189.94   | 196.81   | 203.21   | 196.65     | 3.38    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 26.78    | 27.41    | 27.13    | 27.11      | 1.15    | ppb   |
| Cadmium    | 106-1 | 20.35    | 20.55    | 19.25    | 20.05      | 3.49    | ppb   |
| Cadmium    | 108-1 | 23.30    | 24.63    | 23.89    | 23.94      | 2.79    | ppb   |
| Calcium    | 43-1  | 10519.79 | 10675.74 | 10476.21 | 10557.25   | 0.99    | ppb   |
| Calcium    | 44-1  | 10562.10 | 10573.30 | 10599.41 | 10578.27   | 0.18    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 218.72   | 218.41   | 216.80   | 217.98     | 0.47    | ppb   |
| Cobalt     | 59-2  | 10.47    | 10.08    | 10.31    | 10.29      | 1.92    | ppb   |
| Copper     | 63-2  | 1168.43  | 1154.18  | 1154.68  | 1159.10    | 0.70    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 18815.89 | 18394.57 | 18537.05 | 18582.50   | 1.15    | ppb   |
| Iron       | 57-2  | 19246.42 | 18827.56 | 19034.39 | 19036.12   | 1.10    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 19552.89  | 19292.26  | 19393.23  | 19412.79   | 0.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 313.04    | 314.30    | 313.59    | 313.64     | 0.20    | ppb   |
| Lead       | 207-1 | 297.49    | 301.76    | 300.50    | 299.92     | 0.73    | ppb   |
| Lead       | 208-1 | 304.99    | 307.63    | 305.67    | 306.10     | 0.45    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 4200.11   | 4114.91   | 4140.56   | 4151.86    | 1.05    | ppb   |
| Manganese  | 55-2  | 457.69    | 450.25    | 452.16    | 453.37     | 0.85    | ppb   |
| Molybdenum | 94-1  | 0.69      | 0.70      | 0.60      | 0.67       | 7.94    | ppb   |
| Molybdenum | 95-1  | 0.18      | 0.14      | 0.12      | 0.15       | 20.15   | ppb   |
| Molybdenum | 96-1  | 0.21      | 0.23      | 0.22      | 0.22       | 5.90    | ppb   |
| Molybdenum | 97-1  | 0.18      | 0.15      | 0.16      | 0.16       | 9.63    | ppb   |
| Molybdenum | 98-1  | 0.14      | 0.12      | 0.13      | 0.13       | 4.73    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 271.16    | 265.78    | 268.62    | 268.52     | 1.00    | ppb   |
| Phosphorus | 31-2  | 1824.92   | 1808.39   | 1868.12   | 1833.81    | 1.68    | ppb   |
| Potassium  | 39-2  | 727.14    | 718.61    | 713.18    | 719.64     | 0.98    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 1.44      | 1.22      | 1.01      | 1.22       | 17.42   | ppb   |
| Selenium   | 77-2  | 7.61      | 10.20     | 13.36     | 10.39      | 27.71   | ppb   |
| Selenium   | 78-2  | 2.50      | 2.25      | 0.78      | 1.85       | 50.31   | ppb   |
| Silicon    | 28-1  | 840.19    | 850.43    | 841.83    | 844.15     | 0.65    | ppb   |
| Silver     | 107-1 | -0.15     | -0.14     | -0.14     | -0.14      |         | ppb   |
| Silver     | 109-1 | 0.04      | 0.04      | 0.04      | 0.04       | 7.61    | ppb   |
| Sodium     | 23-2  | 3899.45   | 3849.35   | 3861.51   | 3870.10    | 0.68    | ppb   |
| Strontium  | 86-1  | 12.98     | 13.08     | 12.97     | 13.01      | 0.47    | ppb   |
| Strontium  | 88-1  | 12.98     | 13.08     | 13.01     | 13.02      | 0.37    | ppb   |
| Sulfur     | 34-1  | 115034.71 | 115843.19 | 115677.72 | 115518.54  | 0.37    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.34      | 0.34      | 0.33      | 0.34       | 1.57    | ppb   |
| Thallium   | 205-1 | 0.35      | 0.34      | 0.35      | 0.35       | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.34    | 0.35    | 0.35    | 0.35       | 1.55    | ppb   |
| Tin       | 118-1 | 6.97    | 7.16    | 7.05    | 7.06       | 1.32    | ppb   |
| Titanium  | 47-1  | 44.77   | 45.00   | 44.38   | 44.72      | 0.71    | ppb   |
| Uranium   | 238-1 | 2.87    | 2.94    | 2.89    | 2.90       | 1.26    | ppb   |
| Vanadium  | 51-2  | 88.59   | 87.54   | 86.64   | 87.59      | 1.12    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 988.67  | 979.63  | 980.96  | 983.09     | 0.50    | ppb   |
| Zirconium | 90-1  | 0.35    | 0.37    | 0.35    | 0.35       | 3.28    | ppb   |
| Zirconium | 91-1  | 0.41    | 0.44    | 0.38    | 0.41       | 8.03    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49213.64  | 49767.09  | 49312.98  | 49431.23   | 0.60    | ppb   |
| Antimony   | 121-1 | 521.74    | 535.24    | 530.92    | 529.30     | 1.30    | ppb   |
| Arsenic    | 75-2  | 511.68    | 511.41    | 511.71    | 511.60     | 0.03    | ppb   |
| Barium     | 135-1 | 2463.08   | 2516.47   | 2479.19   | 2486.25    | 1.10    | ppb   |
| Barium     | 137-1 | 2477.78   | 2530.66   | 2495.90   | 2501.45    | 1.07    | ppb   |
| Beryllium  | 9-1   | 488.55    | 503.58    | 500.40    | 497.51     | 1.59    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 83         |         | %     |
| Boron      | 10-1  | 484.15    | 498.16    | 521.48    | 501.26     | 3.76    | ppb   |
| Boron      | 11-1  | 487.91    | 509.18    | 521.25    | 506.11     | 3.34    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 499.73    | 505.76    | 499.89    | 501.79     | 0.69    | ppb   |
| Cadmium    | 106-1 | 506.94    | 497.68    | 489.47    | 498.03     | 1.76    | ppb   |
| Cadmium    | 108-1 | 494.79    | 504.81    | 503.35    | 500.98     | 1.08    | ppb   |
| Calcium    | 43-1  | 258147.88 | 263050.54 | 262062.32 | 261086.91  | 0.99    | ppb   |
| Calcium    | 44-1  | 241300.01 | 249115.94 | 244172.31 | 244862.75  | 1.61    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 497.86    | 497.87    | 493.90    | 496.55     | 0.46    | ppb   |
| Cobalt     | 59-2  | 487.98    | 492.06    | 481.87    | 487.30     | 1.05    | ppb   |
| Copper     | 63-2  | 5098.32   | 5146.53   | 5022.30   | 5089.05    | 1.23    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 91         |         | %     |
| Indium     | 115-1 |           |           |           | 90         |         | %     |
| Indium     | 115-2 |           |           |           | 83         |         | %     |
| Iron       | 56-2  | 128360.87 | 129129.30 | 127696.10 | 128395.42  | 0.56    | ppb   |
| Iron       | 57-2  | 129076.70 | 128832.59 | 127959.12 | 128622.80  | 0.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 129930.95 | 130342.66 | 127223.35 | 129165.65  | 1.31    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2555.09   | 2580.80   | 2596.70   | 2577.53    | 0.81    | ppb   |
| Lead       | 207-1 | 2538.47   | 2554.04   | 2574.07   | 2555.53    | 0.70    | ppb   |
| Lead       | 208-1 | 2544.33   | 2574.60   | 2591.58   | 2570.17    | 0.93    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 248128.84 | 246850.38 | 246080.59 | 247019.94  | 0.42    | ppb   |
| Manganese  | 55-2  | 4994.10   | 5032.93   | 4977.19   | 5001.41    | 0.57    | ppb   |
| Molybdenum | 94-1  | 2474.31   | 2514.56   | 2526.43   | 2505.10    | 1.09    | ppb   |
| Molybdenum | 95-1  | 2463.24   | 2510.45   | 2515.62   | 2496.44    | 1.16    | ppb   |
| Molybdenum | 96-1  | 2468.75   | 2512.49   | 2537.26   | 2506.17    | 1.38    | ppb   |
| Molybdenum | 97-1  | 2505.60   | 2531.50   | 2552.96   | 2530.02    | 0.94    | ppb   |
| Molybdenum | 98-1  | 2483.49   | 2533.68   | 2531.19   | 2516.12    | 1.12    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 499.39    | 499.33    | 489.93    | 496.22     | 1.10    | ppb   |
| Phosphorus | 31-2  | 9969.45   | 9892.02   | 9945.00   | 9935.49    | 0.40    | ppb   |
| Potassium  | 39-2  | 124048.75 | 123572.24 | 123110.04 | 123577.01  | 0.38    | ppb   |
| Rhodium    | 103-1 |           |           |           | 82         |         | %     |
| Rhodium    | 103-2 |           |           |           | 81         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 505.01    | 503.32    | 509.25    | 505.86     | 0.60    | ppb   |
| Selenium   | 77-2  | 495.32    | 506.92    | 495.62    | 499.29     | 1.32    | ppb   |
| Selenium   | 78-2  | 510.88    | 515.65    | 508.44    | 511.66     | 0.72    | ppb   |
| Silicon    | 28-1  | 406.93    | 451.66    | 471.57    | 443.39     | 7.47    | ppb   |
| Silver     | 107-1 | 502.79    | 507.77    | 504.19    | 504.92     | 0.51    | ppb   |
| Silver     | 109-1 | 506.52    | 514.32    | 503.23    | 508.02     | 1.12    | ppb   |
| Sodium     | 23-2  | 249399.97 | 249141.40 | 249439.34 | 249326.91  | 0.06    | ppb   |
| Strontium  | 86-1  | 494.65    | 506.55    | 508.05    | 503.08     | 1.46    | ppb   |
| Strontium  | 88-1  | 497.33    | 501.26    | 507.22    | 501.94     | 0.99    | ppb   |
| Sulfur     | 34-1  | 9649.87   | 9925.41   | 9968.64   | 9847.97    | 1.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 504.66    | 512.12    | 514.78    | 510.52     | 1.03    | ppb   |
| Thallium   | 205-1 | 511.31    | 516.33    | 523.45    | 517.03     | 1.18    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 523.14  | 527.21  | 525.77  | 525.37     | 0.39    | ppb   |
| Tin       | 118-1 | 488.89  | 493.04  | 490.13  | 490.69     | 0.43    | ppb   |
| Titanium  | 47-1  | 2430.73 | 2500.05 | 2484.78 | 2471.85    | 1.47    | ppb   |
| Uranium   | 238-1 | 521.29  | 527.73  | 524.96  | 524.66     | 0.62    | ppb   |
| Vanadium  | 51-2  | 501.58  | 498.89  | 494.35  | 498.27     | 0.73    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 4980.58 | 5039.27 | 4976.57 | 4998.80    | 0.70    | ppb   |
| Zirconium | 90-1  | 501.82  | 512.56  | 512.91  | 509.10     | 1.24    | ppb   |
| Zirconium | 91-1  | 491.04  | 501.63  | 502.30  | 498.32     | 1.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.54    | 2.29    | 2.05    | 1.96       | 19.72   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.03    | 0.04    | 0.03       | 20.34   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.02   | 0.06    | 0.05    | 0.03       | 140.15  | ppb   |
| Barium     | 137-1 | 0.02    | 0.03    | 0.02    | 0.03       | 24.68   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 3.49    | 3.63    | 3.43    | 3.52       | 2.97    | ppb   |
| Boron      | 11-1  | 3.48    | 3.42    | 3.85    | 3.58       | 6.51    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.26   | -0.11   | -0.15   | -0.18      |         | ppb   |
| Cadmium    | 106-1 | -3.59   | -1.82   | -2.15   | -2.52      |         | ppb   |
| Cadmium    | 108-1 | -0.20   | -0.39   | -0.39   | -0.32      |         | ppb   |
| Calcium    | 43-1  | 8.22    | 2.62    | 5.05    | 5.29       | 53.09   | ppb   |
| Calcium    | 44-1  | 1.74    | 1.46    | 2.42    | 1.87       | 26.53   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.15   | -0.15   | -0.13   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.08    | 0.05    | 0.07       | 26.59   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | -0.12   | -0.09   | -0.08   | -0.09      |         | ppb   |
| Iron       | 57-2  | 1.40    | -0.13   | 1.31    | 0.86       | 100.14  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | -0.21   | -0.17   | 1.45    | 0.36       | 266.23  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.04    | 0.04    | 0.05       | 26.88   | ppb   |
| Lead       | 207-1 | 0.02    | 0.05    | 0.02    | 0.03       | 49.01   | ppb   |
| Lead       | 208-1 | 0.04    | 0.05    | 0.04    | 0.04       | 12.15   | ppb   |
| Lithium    | 6-1   |         |         |         | 87         |         | %     |
| Magnesium  | 24-2  | 0.51    | 0.66    | 0.79    | 0.65       | 21.64   | ppb   |
| Manganese  | 55-2  | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | 0.03    | 0.02    | 0.03    | 0.03       | 30.90   | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.03    | 0.00       | 452.37  | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | -0.01   | 0.00       | 230.23  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 752.98  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.01   | -0.07   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 0.17    | 2.26    | 3.35    | 1.93       | 83.69   | ppb   |
| Potassium  | 39-2  | -1.62   | -6.99   | -5.21   | -4.61      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 92         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 1.05    | -0.13   | 0.22    | 0.38       | 159.98  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.38    | -0.01   | -0.08   | 0.10       | 255.65  | ppb   |
| Silicon    | 28-1  | -3.07   | -2.80   | -2.79   | -2.89      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 57.46   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.01    | 0.01       | 48.01   | ppb   |
| Sodium     | 23-2  | 6.44    | 8.13    | 6.91    | 7.16       | 12.18   | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       | 189.00  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 9.14    | ppb   |
| Sulfur     | 34-1  | -159.53 | -101.52 | -106.94 | -122.66    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.01    | 0.02       | 30.13   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 89.78   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.10    | 0.05    | 0.05    | 0.07       | 36.27   | ppb   |
| Titanium  | 47-1  | -0.02   | 0.04    | -0.02   | 0.00       | 1539.25 | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.13    | 0.10    | 0.07    | 0.10       | 27.18   | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.00    | 0.01       | 131.82  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13356.95 | 13625.20 | 13552.39 | 13511.51   | 1.03    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.33     | 0.38     | 0.36       | 7.19    | ppb   |
| Arsenic    | 75-2  | 8.67     | 8.22     | 8.38     | 8.42       | 2.66    | ppb   |
| Barium     | 135-1 | 30.77    | 30.29    | 29.84    | 30.30      | 1.54    | ppb   |
| Barium     | 137-1 | 30.35    | 30.30    | 29.87    | 30.17      | 0.86    | ppb   |
| Beryllium  | 9-1   | 1.35     | 1.39     | 1.54     | 1.42       | 6.95    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 131.28   | 141.13   | 144.59   | 139.00     | 4.97    | ppb   |
| Boron      | 11-1  | 133.80   | 143.28   | 146.95   | 141.34     | 4.80    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.72     | 1.67     | 1.50     | 1.63       | 7.05    | ppb   |
| Cadmium    | 106-1 | 1.31     | 0.60     | -0.86    | 0.35       | 314.58  | ppb   |
| Cadmium    | 108-1 | 1.10     | 1.17     | 1.03     | 1.10       | 6.68    | ppb   |
| Calcium    | 43-1  | 7225.40  | 7355.18  | 7180.51  | 7253.69    | 1.25    | ppb   |
| Calcium    | 44-1  | 7256.08  | 7358.60  | 7309.02  | 7307.90    | 0.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 17.50    | 17.80    | 17.33    | 17.55      | 1.35    | ppb   |
| Cobalt     | 59-2  | 10.44    | 10.66    | 10.57    | 10.56      | 1.02    | ppb   |
| Copper     | 63-2  | 283.53   | 285.15   | 284.75   | 284.48     | 0.30    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 16110.31 | 16312.50 | 15880.99 | 16101.27   | 1.34    | ppb   |
| Iron       | 57-2  | 16261.82 | 16468.30 | 16320.64 | 16350.25   | 0.65    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 16647.08  | 16817.75  | 16572.89  | 16679.24   | 0.75    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 150.31    | 152.08    | 150.80    | 151.06     | 0.61    | ppb   |
| Lead       | 207-1 | 142.88    | 144.11    | 142.31    | 143.10     | 0.64    | ppb   |
| Lead       | 208-1 | 145.82    | 147.38    | 146.39    | 146.53     | 0.54    | ppb   |
| Lithium    | 6-1   |           |           |           | 87         |         | %     |
| Magnesium  | 24-2  | 4329.97   | 4342.59   | 4337.20   | 4336.58    | 0.15    | ppb   |
| Manganese  | 55-2  | 591.17    | 599.29    | 589.64    | 593.36     | 0.87    | ppb   |
| Molybdenum | 94-1  | 1.38      | 1.40      | 1.35      | 1.38       | 1.93    | ppb   |
| Molybdenum | 95-1  | 0.13      | 0.13      | 0.15      | 0.14       | 8.86    | ppb   |
| Molybdenum | 96-1  | 0.32      | 0.30      | 0.27      | 0.30       | 8.86    | ppb   |
| Molybdenum | 97-1  | 0.15      | 0.18      | 0.12      | 0.15       | 20.89   | ppb   |
| Molybdenum | 98-1  | 0.16      | 0.12      | 0.13      | 0.14       | 15.14   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 50.16     | 50.86     | 50.26     | 50.43      | 0.76    | ppb   |
| Phosphorus | 31-2  | 824.76    | 888.00    | 950.05    | 887.60     | 7.06    | ppb   |
| Potassium  | 39-2  | 1140.91   | 1155.03   | 1144.11   | 1146.68    | 0.65    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 0.55      | 0.41      | 0.67      | 0.54       | 23.79   | ppb   |
| Selenium   | 77-2  | 8.63      | 7.46      | 7.45      | 7.85       | 8.68    | ppb   |
| Selenium   | 78-2  | 2.10      | 0.35      | 1.51      | 1.32       | 67.40   | ppb   |
| Silicon    | 28-1  | 2424.22   | 2420.10   | 2407.80   | 2417.37    | 0.35    | ppb   |
| Silver     | 107-1 | 0.03      | 0.02      | 0.03      | 0.02       | 25.70   | ppb   |
| Silver     | 109-1 | 0.03      | 0.03      | 0.03      | 0.03       | 13.86   | ppb   |
| Sodium     | 23-2  | 4259.31   | 4313.72   | 4266.42   | 4279.81    | 0.69    | ppb   |
| Strontium  | 86-1  | 6.85      | 7.05      | 7.03      | 6.98       | 1.59    | ppb   |
| Strontium  | 88-1  | 7.02      | 7.12      | 7.03      | 7.05       | 0.77    | ppb   |
| Sulfur     | 34-1  | 104687.51 | 105491.48 | 103835.58 | 104671.52  | 0.79    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.12      | 0.11      | 0.10      | 0.11       | 7.51    | ppb   |
| Thallium   | 205-1 | 0.12      | 0.12      | 0.11      | 0.12       | 4.29    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.67    | 0.67    | 0.68    | 0.68       | 0.99    | ppb   |
| Tin       | 118-1 | 1.59    | 1.63    | 1.73    | 1.65       | 4.39    | ppb   |
| Titanium  | 47-1  | 79.43   | 80.13   | 79.94   | 79.84      | 0.45    | ppb   |
| Uranium   | 238-1 | 1.69    | 1.66    | 1.70    | 1.68       | 1.16    | ppb   |
| Vanadium  | 51-2  | 74.07   | 74.16   | 73.88   | 74.04      | 0.19    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 495.43  | 502.37  | 494.15  | 497.32     | 0.89    | ppb   |
| Zirconium | 90-1  | 0.83    | 0.79    | 0.81    | 0.81       | 2.53    | ppb   |
| Zirconium | 91-1  | 0.74    | 0.71    | 0.77    | 0.74       | 3.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9946.88 | 9931.51 | 9895.50 | 9924.63    | 0.27    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.12    | 0.11    | 0.11       | 3.63    | ppb   |
| Arsenic    | 75-2  | 7.37    | 7.62    | 7.28    | 7.42       | 2.41    | ppb   |
| Barium     | 135-1 | 30.67   | 31.23   | 31.88   | 31.26      | 1.94    | ppb   |
| Barium     | 137-1 | 31.22   | 31.80   | 31.54   | 31.52      | 0.93    | ppb   |
| Beryllium  | 9-1   | 0.83    | 1.06    | 1.14    | 1.01       | 15.57   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 124.52  | 135.92  | 142.32  | 134.25     | 6.72    | ppb   |
| Boron      | 11-1  | 127.90  | 136.37  | 137.00  | 133.76     | 3.80    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 4.96    | 5.19    | 5.13    | 5.09       | 2.33    | ppb   |
| Cadmium    | 106-1 | 1.60    | 3.84    | 2.06    | 2.50       | 47.39   | ppb   |
| Cadmium    | 108-1 | 3.71    | 5.32    | 4.97    | 4.67       | 18.10   | ppb   |
| Calcium    | 43-1  | 6425.69 | 6614.18 | 6697.36 | 6579.08    | 2.12    | ppb   |
| Calcium    | 44-1  | 6565.53 | 6662.04 | 6752.39 | 6659.99    | 1.40    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 8.03    | 7.94    | 7.73    | 7.90       | 1.94    | ppb   |
| Cobalt     | 59-2  | 7.66    | 7.58    | 7.51    | 7.58       | 0.97    | ppb   |
| Copper     | 63-2  | 169.58  | 168.37  | 169.97  | 169.31     | 0.49    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | 9350.33 | 9125.33 | 9146.53 | 9207.40    | 1.35    | ppb   |
| Iron       | 57-2  | 9483.09 | 9258.71 | 9301.55 | 9347.79    | 1.27    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 9616.46   | 9516.66   | 9526.40   | 9553.17    | 0.58    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 111.78    | 112.12    | 113.33    | 112.41     | 0.73    | ppb   |
| Lead       | 207-1 | 105.41    | 107.22    | 107.30    | 106.64     | 1.00    | ppb   |
| Lead       | 208-1 | 108.76    | 109.56    | 110.04    | 109.46     | 0.59    | ppb   |
| Lithium    | 6-1   |           |           |           | 83         |         | %     |
| Magnesium  | 24-2  | 3711.72   | 3675.56   | 3722.48   | 3703.25    | 0.66    | ppb   |
| Manganese  | 55-2  | 601.68    | 592.42    | 595.10    | 596.40     | 0.80    | ppb   |
| Molybdenum | 94-1  | 1.25      | 1.14      | 1.06      | 1.15       | 8.33    | ppb   |
| Molybdenum | 95-1  | 0.05      | 0.07      | 0.04      | 0.05       | 27.15   | ppb   |
| Molybdenum | 96-1  | 0.17      | 0.21      | 0.20      | 0.19       | 12.08   | ppb   |
| Molybdenum | 97-1  | 0.07      | 0.06      | 0.04      | 0.06       | 24.65   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.08      | 0.08      | 0.08       | 10.77   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 53.44     | 53.33     | 52.93     | 53.23      | 0.50    | ppb   |
| Phosphorus | 31-2  | 1418.99   | 1376.67   | 1483.51   | 1426.39    | 3.77    | ppb   |
| Potassium  | 39-2  | 1047.65   | 1026.69   | 1047.87   | 1040.74    | 1.17    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 0.14      | 0.46      | 0.61      | 0.40       | 60.47   | ppb   |
| Selenium   | 77-2  | 5.08      | 5.04      | 4.21      | 4.78       | 10.32   | ppb   |
| Selenium   | 78-2  | 0.83      | 0.67      | 1.16      | 0.88       | 28.34   | ppb   |
| Silicon    | 28-1  | 1155.12   | 1181.44   | 1176.03   | 1170.86    | 1.19    | ppb   |
| Silver     | 107-1 | -0.02     | -0.01     | -0.02     | -0.02      |         | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 8.09    | ppb   |
| Sodium     | 23-2  | 3821.05   | 3758.19   | 3802.64   | 3793.96    | 0.85    | ppb   |
| Strontium  | 86-1  | 6.90      | 6.87      | 6.86      | 6.88       | 0.26    | ppb   |
| Strontium  | 88-1  | 6.78      | 6.84      | 6.82      | 6.81       | 0.47    | ppb   |
| Sulfur     | 34-1  | 113617.70 | 115552.76 | 115938.31 | 115036.25  | 1.08    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.07      | 0.06      | 0.07      | 0.06       | 12.09   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.07      | 0.08      | 0.08       | 6.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.56    | 0.59    | 0.56    | 0.57       | 2.93    | ppb   |
| Tin       | 118-1 | 1.08    | 1.11    | 1.06    | 1.08       | 2.55    | ppb   |
| Titanium  | 47-1  | 54.24   | 56.02   | 55.93   | 55.39      | 1.81    | ppb   |
| Uranium   | 238-1 | 1.16    | 1.19    | 1.14    | 1.16       | 2.20    | ppb   |
| Vanadium  | 51-2  | 56.44   | 54.73   | 54.97   | 55.38      | 1.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 396.93  | 392.67  | 394.77  | 394.79     | 0.54    | ppb   |
| Zirconium | 90-1  | 0.71    | 0.72    | 0.67    | 0.70       | 3.83    | ppb   |
| Zirconium | 91-1  | 0.72    | 0.64    | 0.74    | 0.70       | 7.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1378.97 | 1338.53 | 1380.07 | 1365.86    | 1.73    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.03    | 0.03       | 23.35   | ppb   |
| Arsenic    | 75-2  | 0.85    | 0.62    | 0.82    | 0.76       | 16.50   | ppb   |
| Barium     | 135-1 | 31.68   | 31.50   | 31.26   | 31.48      | 0.68    | ppb   |
| Barium     | 137-1 | 31.45   | 31.77   | 30.69   | 31.30      | 1.77    | ppb   |
| Beryllium  | 9-1   | 0.22    | 0.18    | 0.22    | 0.21       | 12.38   | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 171.29  | 180.22  | 188.59  | 180.03     | 4.80    | ppb   |
| Boron      | 11-1  | 176.23  | 182.33  | 188.58  | 182.38     | 3.39    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 2.68    | 2.46    | 2.43    | 2.52       | 5.42    | ppb   |
| Cadmium    | 106-1 | 0.59    | -0.60   | -1.02   | -0.34      |         | ppb   |
| Cadmium    | 108-1 | 1.97    | 2.29    | 1.81    | 2.02       | 11.92   | ppb   |
| Calcium    | 43-1  | 9040.87 | 9010.59 | 8945.60 | 8999.02    | 0.54    | ppb   |
| Calcium    | 44-1  | 8969.15 | 9046.88 | 8965.33 | 8993.78    | 0.51    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.30    | 1.36    | 1.27    | 1.31       | 3.57    | ppb   |
| Cobalt     | 59-2  | 1.10    | 1.05    | 1.15    | 1.10       | 4.40    | ppb   |
| Copper     | 63-2  | 10.05   | 10.17   | 10.00   | 10.07      | 0.85    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | 526.76  | 519.47  | 520.71  | 522.31     | 0.75    | ppb   |
| Iron       | 57-2  | 529.21  | 534.33  | 530.00  | 531.18     | 0.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 530.82    | 521.11    | 534.41    | 528.78     | 1.30    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 13.31     | 13.37     | 13.43     | 13.37      | 0.45    | ppb   |
| Lead       | 207-1 | 12.42     | 12.46     | 12.96     | 12.61      | 2.39    | ppb   |
| Lead       | 208-1 | 12.91     | 12.94     | 13.10     | 12.98      | 0.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 83         |         | %     |
| Magnesium  | 24-2  | 6242.98   | 6290.94   | 6290.28   | 6274.73    | 0.44    | ppb   |
| Manganese  | 55-2  | 85.91     | 85.57     | 85.14     | 85.54      | 0.45    | ppb   |
| Molybdenum | 94-1  | 0.33      | 0.32      | 0.38      | 0.34       | 9.58    | ppb   |
| Molybdenum | 95-1  | 0.01      | -0.01     | 0.00      | 0.00       | 284.19  | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.03      | 0.04      | 0.04       | 22.82   | ppb   |
| Molybdenum | 97-1  | 0.02      | 0.02      | 0.00      | 0.01       | 99.79   | ppb   |
| Molybdenum | 98-1  | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 13.93     | 13.57     | 14.04     | 13.85      | 1.77    | ppb   |
| Phosphorus | 31-2  | 40.06     | 37.26     | 33.57     | 36.96      | 8.80    | ppb   |
| Potassium  | 39-2  | 902.21    | 903.64    | 899.71    | 901.85     | 0.22    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 89         |         | %     |
| Selenium   | 82-1  | 0.00      | 0.82      | -0.06     | 0.25       | 195.44  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.00      | 0.43      | 0.14       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.10     | 0.30      | 0.40      | 0.20       | 134.58  | ppb   |
| Silicon    | 28-1  | 69.17     | 69.85     | 68.84     | 69.29      | 0.75    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 32.19   | ppb   |
| Silver     | 109-1 | 0.01      | 0.03      | 0.03      | 0.02       | 30.51   | ppb   |
| Sodium     | 23-2  | 8969.81   | 8947.53   | 8954.10   | 8957.15    | 0.13    | ppb   |
| Strontium  | 86-1  | 10.74     | 10.93     | 11.09     | 10.92      | 1.60    | ppb   |
| Strontium  | 88-1  | 10.85     | 10.97     | 11.05     | 10.96      | 0.91    | ppb   |
| Sulfur     | 34-1  | 125375.79 | 125125.84 | 123641.16 | 124714.26  | 0.75    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.01      | 0.02      | 0.02      | 0.02       | 15.73   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.02      | 0.02      | 0.02       | 19.33   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | 1.72    | 1.64    | 1.59    | 1.65       | 4.15    | ppb   |
| Titanium  | 47-1  | 0.69    | 0.82    | 0.58    | 0.70       | 17.39   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.68   | ppb   |
| Vanadium  | 51-2  | 4.93    | 4.98    | 5.01    | 4.97       | 0.86    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 354.43  | 356.69  | 357.37  | 356.16     | 0.43    | ppb   |
| Zirconium | 90-1  | 0.20    | 0.17    | 0.19    | 0.19       | 8.34    | ppb   |
| Zirconium | 91-1  | 0.18    | 0.24    | 0.22    | 0.22       | 14.61   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8799.21  | 8781.32  | 8757.93  | 8779.49    | 0.24    | ppb   |
| Antimony   | 121-1 | 0.12     | 0.13     | 0.13     | 0.13       | 2.28    | ppb   |
| Arsenic    | 75-2  | 10.01    | 10.45    | 10.14    | 10.20      | 2.19    | ppb   |
| Barium     | 135-1 | 31.95    | 32.15    | 31.91    | 32.01      | 0.41    | ppb   |
| Barium     | 137-1 | 32.37    | 33.38    | 32.58    | 32.77      | 1.62    | ppb   |
| Beryllium  | 9-1   | 1.07     | 1.14     | 1.15     | 1.12       | 3.84    | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 133.99   | 146.20   | 151.28   | 143.83     | 6.18    | ppb   |
| Boron      | 11-1  | 138.06   | 142.46   | 146.86   | 142.46     | 3.09    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 7.64     | 7.73     | 7.72     | 7.70       | 0.64    | ppb   |
| Cadmium    | 106-1 | 5.00     | 4.27     | 4.64     | 4.64       | 7.78    | ppb   |
| Cadmium    | 108-1 | 6.10     | 5.23     | 6.95     | 6.09       | 14.05   | ppb   |
| Calcium    | 43-1  | 7229.45  | 7486.48  | 7394.76  | 7370.23    | 1.77    | ppb   |
| Calcium    | 44-1  | 7337.66  | 7453.23  | 7489.82  | 7426.90    | 1.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 14.87    | 14.78    | 14.68    | 14.78      | 0.67    | ppb   |
| Cobalt     | 59-2  | 9.33     | 9.06     | 9.18     | 9.19       | 1.51    | ppb   |
| Copper     | 63-2  | 365.18   | 363.40   | 359.60   | 362.73     | 0.78    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 56-2  | 11077.60 | 11006.58 | 10966.45 | 11016.88   | 0.51    | ppb   |
| Iron       | 57-2  | 11302.20 | 11203.06 | 11182.06 | 11229.10   | 0.57    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 11502.82  | 11482.58  | 11406.29  | 11463.89   | 0.44    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 168.82    | 171.11    | 172.19    | 170.71     | 1.01    | ppb   |
| Lead       | 207-1 | 161.64    | 161.58    | 163.54    | 162.25     | 0.69    | ppb   |
| Lead       | 208-1 | 165.76    | 166.27    | 167.35    | 166.46     | 0.49    | ppb   |
| Lithium    | 6-1   |           |           |           | 83         |         | %     |
| Magnesium  | 24-2  | 4590.34   | 4613.72   | 4553.17   | 4585.74    | 0.67    | ppb   |
| Manganese  | 55-2  | 338.24    | 340.09    | 335.70    | 338.01     | 0.65    | ppb   |
| Molybdenum | 94-1  | 0.92      | 0.83      | 0.87      | 0.87       | 4.86    | ppb   |
| Molybdenum | 95-1  | 0.10      | 0.11      | 0.13      | 0.12       | 13.60   | ppb   |
| Molybdenum | 96-1  | 0.27      | 0.19      | 0.20      | 0.22       | 18.80   | ppb   |
| Molybdenum | 97-1  | 0.10      | 0.10      | 0.09      | 0.10       | 3.59    | ppb   |
| Molybdenum | 98-1  | 0.08      | 0.10      | 0.11      | 0.10       | 15.54   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 75.68     | 74.46     | 74.02     | 74.72      | 1.15    | ppb   |
| Phosphorus | 31-2  | 1027.59   | 1011.85   | 1053.55   | 1031.00    | 2.04    | ppb   |
| Potassium  | 39-2  | 1391.64   | 1369.61   | 1387.22   | 1382.82    | 0.84    | ppb   |
| Rhodium    | 103-1 |           |           |           | 93         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 0.46      | 0.74      | 0.11      | 0.44       | 72.34   | ppb   |
| Selenium   | 77-2  | 4.70      | 3.37      | 3.37      | 3.81       | 20.05   | ppb   |
| Selenium   | 78-2  | 0.86      | 0.32      | 1.24      | 0.81       | 56.84   | ppb   |
| Silicon    | 28-1  | 1227.45   | 1230.49   | 1226.84   | 1228.26    | 0.16    | ppb   |
| Silver     | 107-1 | -0.03     | -0.03     | -0.02     | -0.02      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.04      | 0.02       | 52.56   | ppb   |
| Sodium     | 23-2  | 4301.46   | 4320.90   | 4295.81   | 4306.06    | 0.31    | ppb   |
| Strontium  | 86-1  | 7.72      | 7.78      | 7.92      | 7.81       | 1.26    | ppb   |
| Strontium  | 88-1  | 7.82      | 7.83      | 7.90      | 7.85       | 0.54    | ppb   |
| Sulfur     | 34-1  | 115116.33 | 115787.96 | 115824.09 | 115576.12  | 0.34    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 95         |         | %     |
| Thallium   | 203-1 | 0.11      | 0.11      | 0.15      | 0.12       | 21.31   | ppb   |
| Thallium   | 205-1 | 0.10      | 0.12      | 0.12      | 0.11       | 10.13   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.31    | 0.32    | 0.30    | 0.31       | 2.75    | ppb   |
| Tin       | 118-1 | 1.29    | 1.18    | 1.30    | 1.26       | 5.17    | ppb   |
| Titanium  | 47-1  | 61.22   | 61.79   | 61.69   | 61.57      | 0.50    | ppb   |
| Uranium   | 238-1 | 1.13    | 1.10    | 1.08    | 1.10       | 2.25    | ppb   |
| Vanadium  | 51-2  | 58.38   | 58.73   | 58.08   | 58.39      | 0.56    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 700.82  | 694.18  | 691.70  | 695.57     | 0.68    | ppb   |
| Zirconium | 90-1  | 0.55    | 0.57    | 0.56    | 0.56       | 1.21    | ppb   |
| Zirconium | 91-1  | 0.51    | 0.56    | 0.48    | 0.52       | 7.89    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18435.22 | 18383.21 | 18255.60 | 18358.01   | 0.50    | ppb   |
| Antimony   | 121-1 | 0.18     | 0.20     | 0.18     | 0.19       | 6.34    | ppb   |
| Arsenic    | 75-2  | 10.59    | 11.23    | 10.60    | 10.81      | 3.40    | ppb   |
| Barium     | 135-1 | 33.34    | 35.07    | 34.07    | 34.16      | 2.54    | ppb   |
| Barium     | 137-1 | 34.84    | 35.43    | 34.25    | 34.84      | 1.70    | ppb   |
| Beryllium  | 9-1   | 1.87     | 1.71     | 1.81     | 1.80       | 4.39    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 127.82   | 132.70   | 131.25   | 130.59     | 1.92    | ppb   |
| Boron      | 11-1  | 128.40   | 129.80   | 135.17   | 131.12     | 2.72    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.77     | 1.55     | 1.72     | 1.68       | 6.67    | ppb   |
| Cadmium    | 106-1 | -0.38    | -1.10    | -0.16    | -0.55      |         | ppb   |
| Cadmium    | 108-1 | 1.47     | 1.94     | 1.31     | 1.57       | 21.08   | ppb   |
| Calcium    | 43-1  | 6678.97  | 6672.73  | 6757.04  | 6702.91    | 0.70    | ppb   |
| Calcium    | 44-1  | 6675.59  | 6736.22  | 6731.45  | 6714.42    | 0.50    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 31.03    | 31.78    | 31.62    | 31.47      | 1.26    | ppb   |
| Cobalt     | 59-2  | 7.03     | 7.05     | 7.21     | 7.10       | 1.42    | ppb   |
| Copper     | 63-2  | 346.39   | 347.25   | 345.97   | 346.54     | 0.19    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 3955.59  | 3931.67  | 3965.37  | 3950.88    | 0.44    | ppb   |
| Iron       | 57-2  | 4069.35  | 4002.74  | 4043.67  | 4038.59    | 0.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 4110.20   | 4174.62   | 4089.71   | 4124.85    | 1.07    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 289.00    | 290.34    | 289.53    | 289.63     | 0.23    | ppb   |
| Lead       | 207-1 | 273.87    | 275.07    | 276.01    | 274.98     | 0.39    | ppb   |
| Lead       | 208-1 | 280.91    | 281.54    | 282.36    | 281.60     | 0.26    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 2395.57   | 2383.47   | 2376.48   | 2385.17    | 0.40    | ppb   |
| Manganese  | 55-2  | 469.70    | 472.60    | 468.72    | 470.34     | 0.43    | ppb   |
| Molybdenum | 94-1  | 1.49      | 1.54      | 1.42      | 1.48       | 3.89    | ppb   |
| Molybdenum | 95-1  | 0.09      | 0.09      | 0.07      | 0.08       | 15.28   | ppb   |
| Molybdenum | 96-1  | 0.31      | 0.23      | 0.20      | 0.25       | 24.92   | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.12      | 0.07      | 0.09       | 29.73   | ppb   |
| Molybdenum | 98-1  | 0.09      | 0.07      | 0.09      | 0.08       | 12.04   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 54.08     | 55.61     | 55.01     | 54.90      | 1.40    | ppb   |
| Phosphorus | 31-2  | 1513.98   | 1493.29   | 1455.95   | 1487.74    | 1.98    | ppb   |
| Potassium  | 39-2  | 1245.08   | 1222.04   | 1211.78   | 1226.30    | 1.39    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 0.20      | 0.27      | 0.70      | 0.39       | 69.05   | ppb   |
| Selenium   | 77-2  | 4.68      | 1.69      | 3.00      | 3.12       | 48.00   | ppb   |
| Selenium   | 78-2  | 1.20      | 1.53      | 0.66      | 1.13       | 38.95   | ppb   |
| Silicon    | 28-1  | 1123.94   | 1117.69   | 1122.58   | 1121.40    | 0.29    | ppb   |
| Silver     | 107-1 | 0.01      | 0.02      | 0.01      | 0.01       | 34.30   | ppb   |
| Silver     | 109-1 | 0.03      | 0.03      | 0.03      | 0.03       | 14.27   | ppb   |
| Sodium     | 23-2  | 1731.12   | 1711.83   | 1701.36   | 1714.77    | 0.88    | ppb   |
| Strontium  | 86-1  | 8.05      | 8.02      | 8.13      | 8.07       | 0.70    | ppb   |
| Strontium  | 88-1  | 8.02      | 8.17      | 8.08      | 8.09       | 0.89    | ppb   |
| Sulfur     | 34-1  | 116492.94 | 116351.81 | 114003.54 | 115616.10  | 1.21    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | 0.04      | 0.04      | 0.04      | 0.04       | 4.90    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.02      | 0.03       | 32.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.26    | 0.26    | 0.26    | 0.26       | 0.80    | ppb   |
| Tin       | 118-1 | 1.26    | 1.33    | 1.30    | 1.29       | 2.56    | ppb   |
| Titanium  | 47-1  | 62.17   | 61.10   | 63.53   | 62.27      | 1.96    | ppb   |
| Uranium   | 238-1 | 1.48    | 1.47    | 1.45    | 1.47       | 1.21    | ppb   |
| Vanadium  | 51-2  | 85.12   | 86.16   | 86.36   | 85.88      | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 387.57  | 389.02  | 389.22  | 388.61     | 0.23    | ppb   |
| Zirconium | 90-1  | 0.86    | 0.83    | 0.83    | 0.84       | 1.81    | ppb   |
| Zirconium | 91-1  | 0.86    | 0.78    | 0.77    | 0.80       | 6.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23529.33 | 23278.85 | 23303.44 | 23370.54   | 0.59    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.06     | 0.06     | 0.05       | 11.08   | ppb   |
| Arsenic    | 75-2  | 2.72     | 2.42     | 2.29     | 2.48       | 8.95    | ppb   |
| Barium     | 135-1 | 29.39    | 30.26    | 29.31    | 29.65      | 1.77    | ppb   |
| Barium     | 137-1 | 29.93    | 30.09    | 29.49    | 29.84      | 1.03    | ppb   |
| Beryllium  | 9-1   | 1.94     | 1.77     | 2.02     | 1.91       | 6.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 85.50    | 94.71    | 93.42    | 91.21      | 5.47    | ppb   |
| Boron      | 11-1  | 90.78    | 93.51    | 93.70    | 92.66      | 1.76    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.00     | 0.14     | 0.11     | 0.08       | 85.10   | ppb   |
| Cadmium    | 106-1 | -2.17    | -1.06    | -1.61    | -1.61      |         | ppb   |
| Cadmium    | 108-1 | 0.16     | 0.09     | 0.06     | 0.10       | 46.16   | ppb   |
| Calcium    | 43-1  | 1867.67  | 1911.37  | 1867.86  | 1882.30    | 1.34    | ppb   |
| Calcium    | 44-1  | 1899.75  | 1901.80  | 1901.70  | 1901.08    | 0.06    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 18.47    | 18.30    | 18.23    | 18.33      | 0.67    | ppb   |
| Cobalt     | 59-2  | 3.82     | 3.79     | 3.74     | 3.78       | 1.06    | ppb   |
| Copper     | 63-2  | 23.89    | 23.71    | 23.33    | 23.64      | 1.22    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 5028.53  | 4939.58  | 4945.21  | 4971.11    | 1.00    | ppb   |
| Iron       | 57-2  | 5096.20  | 5077.46  | 5075.77  | 5083.14    | 0.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 5144.78  | 5204.05  | 5165.85  | 5171.56    | 0.58    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 21.05    | 21.15    | 21.56    | 21.25      | 1.27    | ppb   |
| Lead       | 207-1 | 19.68    | 19.92    | 20.18    | 19.93      | 1.25    | ppb   |
| Lead       | 208-1 | 20.46    | 20.40    | 20.61    | 20.49      | 0.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 1932.38  | 1934.97  | 1920.67  | 1929.34    | 0.40    | ppb   |
| Manganese  | 55-2  | 70.15    | 69.36    | 69.11    | 69.54      | 0.78    | ppb   |
| Molybdenum | 94-1  | 4.09     | 4.31     | 4.22     | 4.21       | 2.54    | ppb   |
| Molybdenum | 95-1  | 0.15     | 0.11     | 0.15     | 0.14       | 18.45   | ppb   |
| Molybdenum | 96-1  | 0.64     | 0.65     | 0.62     | 0.64       | 2.14    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.11     | 0.17     | 0.15       | 24.13   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.14     | 0.16     | 0.14       | 15.70   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.43    | 11.36    | 11.45    | 11.41      | 0.40    | ppb   |
| Phosphorus | 31-2  | 1167.70  | 1171.00  | 1173.88  | 1170.86    | 0.26    | ppb   |
| Potassium  | 39-2  | 1074.89  | 1091.28  | 1081.47  | 1082.55    | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 0.72     | 1.30     | 0.74     | 0.92       | 35.54   | ppb   |
| Selenium   | 77-2  | 8.05     | 7.14     | 6.25     | 7.15       | 12.58   | ppb   |
| Selenium   | 78-2  | 2.17     | 2.75     | 2.09     | 2.34       | 15.47   | ppb   |
| Silicon    | 28-1  | 2950.88  | 2957.12  | 2935.22  | 2947.74    | 0.38    | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 32.52   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.03       | 14.28   | ppb   |
| Sodium     | 23-2  | 2650.90  | 2668.05  | 2647.11  | 2655.35    | 0.42    | ppb   |
| Strontium  | 86-1  | 1.88     | 1.88     | 1.87     | 1.88       | 0.48    | ppb   |
| Strontium  | 88-1  | 1.86     | 1.87     | 1.85     | 1.86       | 0.47    | ppb   |
| Sulfur     | 34-1  | 96622.78 | 95716.95 | 96639.06 | 96326.26   | 0.55    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 172.34  | ppb   |
| Thallium   | 205-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.70    | 0.70    | 0.72    | 0.71       | 1.45    | ppb   |
| Tin       | 118-1 | 1.09    | 1.07    | 1.05    | 1.07       | 2.15    | ppb   |
| Titanium  | 47-1  | 108.53  | 110.43  | 110.83  | 109.93     | 1.12    | ppb   |
| Uranium   | 238-1 | 1.42    | 1.43    | 1.46    | 1.44       | 1.51    | ppb   |
| Vanadium  | 51-2  | 68.12   | 68.14   | 67.83   | 68.03      | 0.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 181.92  | 180.16  | 176.49  | 179.52     | 1.54    | ppb   |
| Zirconium | 90-1  | 2.78    | 2.75    | 2.68    | 2.74       | 1.73    | ppb   |
| Zirconium | 91-1  | 2.75    | 2.66    | 2.69    | 2.70       | 1.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24664.71 | 24199.71 | 24076.55 | 24313.65   | 1.28    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.05     | 0.04       | 15.54   | ppb   |
| Arsenic    | 75-2  | 2.41     | 2.66     | 2.54     | 2.54       | 4.85    | ppb   |
| Barium     | 135-1 | 30.15    | 30.60    | 30.46    | 30.40      | 0.75    | ppb   |
| Barium     | 137-1 | 31.33    | 29.98    | 31.75    | 31.02      | 2.98    | ppb   |
| Beryllium  | 9-1   | 1.84     | 1.93     | 1.89     | 1.89       | 2.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 89.71    | 91.96    | 93.29    | 91.65      | 1.97    | ppb   |
| Boron      | 11-1  | 91.73    | 93.51    | 94.89    | 93.38      | 1.69    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | -0.05    | -0.04    | -0.16    | -0.08      |         | ppb   |
| Cadmium    | 106-1 | -2.94    | -2.90    | -4.26    | -3.37      |         | ppb   |
| Cadmium    | 108-1 | 0.24     | 0.17     | 0.17     | 0.19       | 21.98   | ppb   |
| Calcium    | 43-1  | 1972.34  | 1931.03  | 1936.95  | 1946.77    | 1.15    | ppb   |
| Calcium    | 44-1  | 1952.41  | 1950.86  | 1951.76  | 1951.68    | 0.04    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 18.93    | 18.96    | 18.73    | 18.87      | 0.66    | ppb   |
| Cobalt     | 59-2  | 3.89     | 3.91     | 3.77     | 3.86       | 1.93    | ppb   |
| Copper     | 63-2  | 24.70    | 24.21    | 24.47    | 24.46      | 1.00    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 5250.13  | 5116.70  | 5170.21  | 5179.01    | 1.30    | ppb   |
| Iron       | 57-2  | 5299.02  | 5199.72  | 5176.81  | 5225.18    | 1.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 5387.81  | 5328.37  | 5347.79  | 5354.65    | 0.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 21.91    | 21.70    | 21.90    | 21.84      | 0.53    | ppb   |
| Lead       | 207-1 | 20.26    | 20.26    | 20.53    | 20.35      | 0.77    | ppb   |
| Lead       | 208-1 | 20.90    | 20.94    | 21.12    | 20.99      | 0.56    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 2022.42  | 1994.39  | 2003.83  | 2006.88    | 0.71    | ppb   |
| Manganese  | 55-2  | 73.80    | 71.68    | 72.28    | 72.59      | 1.51    | ppb   |
| Molybdenum | 94-1  | 4.49     | 4.41     | 4.45     | 4.45       | 0.84    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.12     | 0.11     | 0.13       | 21.38   | ppb   |
| Molybdenum | 96-1  | 0.64     | 0.67     | 0.66     | 0.66       | 2.46    | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.10     | 0.16     | 0.13       | 23.27   | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.16     | 0.13     | 0.14       | 12.68   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.68    | 11.78    | 11.84    | 11.77      | 0.68    | ppb   |
| Phosphorus | 31-2  | 1144.94  | 1126.64  | 1194.40  | 1155.33    | 3.03    | ppb   |
| Potassium  | 39-2  | 1133.23  | 1110.72  | 1114.82  | 1119.59    | 1.07    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 89         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 0.27     | 0.39     | 1.05     | 0.57       | 74.03   | ppb   |
| Selenium   | 77-2  | 6.76     | 8.73     | 6.71     | 7.40       | 15.59   | ppb   |
| Selenium   | 78-2  | 1.87     | 1.60     | 1.35     | 1.61       | 16.22   | ppb   |
| Silicon    | 28-1  | 3010.01  | 2962.78  | 2997.12  | 2989.97    | 0.82    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.03     | 0.02       | 19.11   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 20.14   | ppb   |
| Sodium     | 23-2  | 2778.94  | 2758.00  | 2755.94  | 2764.29    | 0.46    | ppb   |
| Strontium  | 86-1  | 1.91     | 1.90     | 1.95     | 1.92       | 1.51    | ppb   |
| Strontium  | 88-1  | 1.92     | 1.90     | 1.93     | 1.92       | 0.77    | ppb   |
| Sulfur     | 34-1  | 98170.63 | 96171.93 | 97284.99 | 97209.18   | 1.03    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.00       | 109.72  | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 192.80  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.71    | 0.70    | 0.75    | 0.72       | 3.24    | ppb   |
| Tin       | 118-1 | 1.20    | 1.09    | 1.05    | 1.11       | 7.18    | ppb   |
| Titanium  | 47-1  | 109.54  | 112.86  | 113.49  | 111.96     | 1.90    | ppb   |
| Uranium   | 238-1 | 1.43    | 1.47    | 1.46    | 1.45       | 1.63    | ppb   |
| Vanadium  | 51-2  | 71.87   | 70.45   | 71.43   | 71.25      | 1.01    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 186.70  | 184.09  | 185.60  | 185.46     | 0.71    | ppb   |
| Zirconium | 90-1  | 2.84    | 2.75    | 2.85    | 2.82       | 1.90    | ppb   |
| Zirconium | 91-1  | 2.93    | 2.64    | 2.65    | 2.74       | 6.10    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4608.23 | 4592.04 | 4595.04 | 4598.44    | 0.19    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 113.30  | ppb   |
| Arsenic    | 75-2  | 0.56    | 0.57    | 0.48    | 0.54       | 9.45    | ppb   |
| Barium     | 135-1 | 5.78    | 5.75    | 6.16    | 5.89       | 3.91    | ppb   |
| Barium     | 137-1 | 5.75    | 6.02    | 5.67    | 5.81       | 3.11    | ppb   |
| Beryllium  | 9-1   | 0.43    | 0.42    | 0.37    | 0.40       | 7.92    | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 91         |         | %     |
| Boron      | 10-1  | 23.49   | 25.78   | 22.81   | 24.02      | 6.49    | ppb   |
| Boron      | 11-1  | 24.42   | 24.87   | 24.66   | 24.65      | 0.91    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.13   | -0.34   | -0.32   | -0.26      |         | ppb   |
| Cadmium    | 106-1 | -2.45   | -4.97   | -4.68   | -4.03      |         | ppb   |
| Cadmium    | 108-1 | -0.39   | -0.39   | -0.27   | -0.35      |         | ppb   |
| Calcium    | 43-1  | 345.15  | 367.99  | 381.44  | 364.86     | 5.03    | ppb   |
| Calcium    | 44-1  | 384.24  | 378.42  | 377.26  | 379.97     | 0.98    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.39    | 3.59    | 3.42    | 3.47       | 3.13    | ppb   |
| Cobalt     | 59-2  | 0.69    | 0.74    | 0.72    | 0.72       | 3.27    | ppb   |
| Copper     | 63-2  | 4.95    | 4.79    | 4.86    | 4.87       | 1.65    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 56-2  | 1005.82 | 997.27  | 995.98  | 999.69     | 0.54    | ppb   |
| Iron       | 57-2  | 1013.72 | 981.76  | 1020.22 | 1005.23    | 2.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 1033.78  | 1002.84  | 1026.69  | 1021.10    | 1.59    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 4.15     | 4.22     | 4.24     | 4.20       | 1.18    | ppb   |
| Lead       | 207-1 | 3.97     | 3.95     | 3.99     | 3.97       | 0.53    | ppb   |
| Lead       | 208-1 | 4.03     | 4.04     | 4.11     | 4.06       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          | 80         |         | %     |
| Magnesium  | 24-2  | 376.08   | 382.85   | 379.15   | 379.36     | 0.89    | ppb   |
| Manganese  | 55-2  | 14.19    | 13.55    | 13.95    | 13.90      | 2.34    | ppb   |
| Molybdenum | 94-1  | 0.83     | 0.75     | 0.83     | 0.81       | 5.73    | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.00     | 0.01       | 69.01   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.12     | 0.12     | 0.11       | 15.01   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.01     | 0.01       | 30.37   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.01     | 0.02     | 0.02       | 37.52   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.18     | 2.07     | 2.21     | 2.15       | 3.46    | ppb   |
| Phosphorus | 31-2  | 226.13   | 196.66   | 198.24   | 207.01     | 8.01    | ppb   |
| Potassium  | 39-2  | 214.44   | 202.84   | 203.18   | 206.82     | 3.19    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | -0.34    | 0.13     | 0.40     | 0.06       | 585.85  | ppb   |
| Selenium   | 77-2  | 0.43     | 1.74     | 0.87     | 1.02       | 65.34   | ppb   |
| Selenium   | 78-2  | 0.92     | 0.77     | -0.23    | 0.49       | 127.68  | ppb   |
| Silicon    | 28-1  | 584.67   | 585.88   | 587.70   | 586.08     | 0.26    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.27   | ppb   |
| Silver     | 109-1 | 0.01     | 0.02     | 0.00     | 0.01       | 68.12   | ppb   |
| Sodium     | 23-2  | 527.13   | 522.37   | 522.91   | 524.14     | 0.50    | ppb   |
| Strontium  | 86-1  | 0.37     | 0.37     | 0.35     | 0.36       | 4.39    | ppb   |
| Strontium  | 88-1  | 0.38     | 0.37     | 0.37     | 0.37       | 1.56    | ppb   |
| Sulfur     | 34-1  | 15262.29 | 15314.30 | 15652.91 | 15409.83   | 1.38    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.02    | -0.02    | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.13    | 0.13    | 0.13    | 0.13       | 0.36    | ppb   |
| Tin       | 118-1 | 0.17    | 0.18    | 0.16    | 0.17       | 3.35    | ppb   |
| Titanium  | 47-1  | 21.16   | 21.75   | 22.55   | 21.82      | 3.20    | ppb   |
| Uranium   | 238-1 | 0.27    | 0.27    | 0.26    | 0.27       | 2.82    | ppb   |
| Vanadium  | 51-2  | 13.28   | 13.30   | 13.49   | 13.36      | 0.86    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 35.17   | 34.99   | 35.89   | 35.35      | 1.35    | ppb   |
| Zirconium | 90-1  | 0.55    | 0.51    | 0.51    | 0.52       | 4.59    | ppb   |
| Zirconium | 91-1  | 0.53    | 0.47    | 0.56    | 0.52       | 8.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23868.45 | 23672.48 | 23686.40 | 23742.44   | 0.46    | ppb   |
| Antimony   | 121-1 | 96.42    | 96.18    | 96.61    | 96.40      | 0.23    | ppb   |
| Arsenic    | 75-2  | 101.14   | 100.91   | 100.47   | 100.84     | 0.34    | ppb   |
| Barium     | 135-1 | 532.02   | 539.45   | 532.70   | 534.72     | 0.77    | ppb   |
| Barium     | 137-1 | 536.97   | 542.53   | 537.82   | 539.11     | 0.56    | ppb   |
| Beryllium  | 9-1   | 100.64   | 101.06   | 98.96    | 100.22     | 1.11    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 176.13   | 183.03   | 184.01   | 181.05     | 2.37    | ppb   |
| Boron      | 11-1  | 173.49   | 182.56   | 184.72   | 180.25     | 3.30    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 98.79    | 100.66   | 98.74    | 99.40      | 1.10    | ppb   |
| Cadmium    | 106-1 | 87.32    | 92.07    | 91.50    | 90.30      | 2.87    | ppb   |
| Cadmium    | 108-1 | 101.62   | 100.41   | 98.69    | 100.24     | 1.47    | ppb   |
| Calcium    | 43-1  | 12462.35 | 12403.58 | 12223.36 | 12363.10   | 1.01    | ppb   |
| Calcium    | 44-1  | 12296.99 | 12318.73 | 12308.56 | 12308.09   | 0.09    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 116.95   | 115.87   | 116.87   | 116.56     | 0.52    | ppb   |
| Cobalt     | 59-2  | 106.80   | 106.40   | 106.47   | 106.56     | 0.20    | ppb   |
| Copper     | 63-2  | 1217.10  | 1209.00  | 1206.53  | 1210.88    | 0.46    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 90         |         | %     |
| Iron       | 56-2  | 10164.09 | 9990.98  | 10021.05 | 10058.70   | 0.92    | ppb   |
| Iron       | 57-2  | 10263.27 | 10180.90 | 10158.63 | 10200.93   | 0.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 10594.00 | 10448.02 | 10597.93 | 10546.65   | 0.81    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 515.18   | 511.32   | 513.99   | 513.49     | 0.39    | ppb   |
| Lead       | 207-1 | 514.83   | 512.12   | 514.22   | 513.72     | 0.28    | ppb   |
| Lead       | 208-1 | 522.50   | 521.00   | 527.24   | 523.58     | 0.62    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 11628.40 | 11548.83 | 11583.59 | 11586.94   | 0.34    | ppb   |
| Manganese  | 55-2  | 1301.58  | 1286.80  | 1299.71  | 1296.03    | 0.62    | ppb   |
| Molybdenum | 94-1  | 775.69   | 770.63   | 767.52   | 771.28     | 0.53    | ppb   |
| Molybdenum | 95-1  | 892.58   | 882.01   | 878.18   | 884.26     | 0.84    | ppb   |
| Molybdenum | 96-1  | 883.61   | 871.02   | 866.05   | 873.56     | 1.04    | ppb   |
| Molybdenum | 97-1  | 896.57   | 885.27   | 879.14   | 887.00     | 1.00    | ppb   |
| Molybdenum | 98-1  | 900.99   | 897.29   | 881.32   | 893.20     | 1.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 115.13   | 114.90   | 113.82   | 114.62     | 0.61    | ppb   |
| Phosphorus | 31-2  | 1055.71  | 1020.07  | 1009.84  | 1028.54    | 2.34    | ppb   |
| Potassium  | 39-2  | 6410.91  | 6325.11  | 6397.90  | 6377.98    | 0.72    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 87         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 101.52   | 98.70    | 97.85    | 99.36      | 1.94    | ppb   |
| Selenium   | 77-2  | 104.07   | 106.81   | 98.12    | 103.00     | 4.31    | ppb   |
| Selenium   | 78-2  | 101.43   | 97.70    | 98.28    | 99.14      | 2.03    | ppb   |
| Silicon    | 28-1  | 2797.34  | 2779.56  | 2771.94  | 2782.95    | 0.47    | ppb   |
| Silver     | 107-1 | 89.88    | 97.10    | 95.39    | 94.12      | 4.01    | ppb   |
| Silver     | 109-1 | 94.89    | 91.95    | 94.64    | 93.83      | 1.74    | ppb   |
| Sodium     | 23-2  | 12293.57 | 12224.46 | 12248.48 | 12255.50   | 0.29    | ppb   |
| Strontium  | 86-1  | 98.59    | 97.31    | 96.59    | 97.50      | 1.04    | ppb   |
| Strontium  | 88-1  | 97.79    | 97.21    | 96.75    | 97.25      | 0.54    | ppb   |
| Sulfur     | 34-1  | 89231.32 | 89353.39 | 89631.07 | 89405.26   | 0.23    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 99.47    | 99.19    | 99.11    | 99.26      | 0.19    | ppb   |
| Thallium   | 205-1 | 99.23    | 99.21    | 98.89    | 99.11      | 0.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.65    | 0.65    | 0.66    | 0.66       | 1.12    | ppb   |
| Tin       | 118-1 | 101.11  | 102.62  | 100.07  | 101.27     | 1.27    | ppb   |
| Titanium  | 47-1  | 1001.30 | 1007.64 | 1005.57 | 1004.84    | 0.32    | ppb   |
| Uranium   | 238-1 | 96.59   | 96.36   | 96.70   | 96.55      | 0.18    | ppb   |
| Vanadium  | 51-2  | 162.55  | 161.52  | 163.52  | 162.53     | 0.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 1330.18 | 1314.73 | 1309.17 | 1318.02    | 0.83    | ppb   |
| Zirconium | 90-1  | 98.52   | 98.34   | 97.13   | 98.00      | 0.78    | ppb   |
| Zirconium | 91-1  | 96.28   | 96.57   | 95.15   | 96.00      | 0.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24180.30 | 24032.41 | 23883.68 | 24032.13   | 0.62    | ppb   |
| Antimony   | 121-1 | 97.26    | 99.36    | 98.15    | 98.25      | 1.07    | ppb   |
| Arsenic    | 75-2  | 102.61   | 101.76   | 100.09   | 101.49     | 1.26    | ppb   |
| Barium     | 135-1 | 544.82   | 545.26   | 543.80   | 544.63     | 0.14    | ppb   |
| Barium     | 137-1 | 548.23   | 551.37   | 545.68   | 548.43     | 0.52    | ppb   |
| Beryllium  | 9-1   | 101.82   | 100.68   | 101.03   | 101.18     | 0.58    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Boron      | 10-1  | 182.83   | 186.50   | 197.46   | 188.93     | 4.03    | ppb   |
| Boron      | 11-1  | 181.56   | 187.03   | 190.43   | 186.34     | 2.40    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 100.58   | 101.65   | 101.46   | 101.23     | 0.56    | ppb   |
| Cadmium    | 106-1 | 97.07    | 93.60    | 94.49    | 95.06      | 1.90    | ppb   |
| Cadmium    | 108-1 | 99.26    | 100.94   | 100.83   | 100.34     | 0.94    | ppb   |
| Calcium    | 43-1  | 12516.41 | 12696.05 | 12594.92 | 12602.46   | 0.71    | ppb   |
| Calcium    | 44-1  | 12604.36 | 12585.14 | 12616.02 | 12601.84   | 0.12    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 118.84   | 117.88   | 117.67   | 118.13     | 0.53    | ppb   |
| Cobalt     | 59-2  | 109.87   | 107.58   | 106.06   | 107.84     | 1.78    | ppb   |
| Copper     | 63-2  | 1239.45  | 1226.38  | 1221.01  | 1228.95    | 0.77    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 89         |         | %     |
| Iron       | 56-2  | 10326.75 | 10115.57 | 10125.90 | 10189.40   | 1.17    | ppb   |
| Iron       | 57-2  | 10594.91 | 10381.83 | 10273.37 | 10416.70   | 1.57    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 10738.82 | 10690.14 | 10551.01 | 10659.99   | 0.91    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 525.31   | 529.94   | 525.19   | 526.81     | 0.51    | ppb   |
| Lead       | 207-1 | 526.29   | 523.79   | 526.81   | 525.63     | 0.31    | ppb   |
| Lead       | 208-1 | 536.60   | 536.59   | 538.58   | 537.26     | 0.21    | ppb   |
| Lithium    | 6-1   |          |          |          | 79         |         | %     |
| Magnesium  | 24-2  | 11828.80 | 11744.60 | 11698.14 | 11757.18   | 0.56    | ppb   |
| Manganese  | 55-2  | 1317.84  | 1301.03  | 1302.56  | 1307.15    | 0.71    | ppb   |
| Molybdenum | 94-1  | 772.23   | 785.94   | 782.91   | 780.36     | 0.92    | ppb   |
| Molybdenum | 95-1  | 884.34   | 899.88   | 899.03   | 894.42     | 0.98    | ppb   |
| Molybdenum | 96-1  | 877.08   | 888.23   | 892.71   | 886.01     | 0.91    | ppb   |
| Molybdenum | 97-1  | 884.04   | 900.11   | 898.21   | 894.12     | 0.98    | ppb   |
| Molybdenum | 98-1  | 894.87   | 905.53   | 912.12   | 904.17     | 0.96    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 116.91   | 116.39   | 115.40   | 116.24     | 0.66    | ppb   |
| Phosphorus | 31-2  | 1029.94  | 1081.01  | 1110.36  | 1073.77    | 3.79    | ppb   |
| Potassium  | 39-2  | 6518.53  | 6457.68  | 6437.40  | 6471.20    | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 89         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 85         |         | %     |
| Scandium   | 45-2  |          |          |          | 85         |         | %     |
| Selenium   | 82-1  | 98.25    | 99.21    | 101.20   | 99.55      | 1.51    | ppb   |
| Selenium   | 77-2  | 98.28    | 90.29    | 101.86   | 96.81      | 6.12    | ppb   |
| Selenium   | 78-2  | 101.65   | 97.82    | 96.75    | 98.74      | 2.61    | ppb   |
| Silicon    | 28-1  | 2820.74  | 2818.68  | 2793.55  | 2810.99    | 0.54    | ppb   |
| Silver     | 107-1 | 94.37    | 114.32   | 93.89    | 100.86     | 11.56   | ppb   |
| Silver     | 109-1 | 101.22   | 97.28    | 96.78    | 98.43      | 2.47    | ppb   |
| Sodium     | 23-2  | 12276.37 | 12331.36 | 12131.70 | 12246.47   | 0.84    | ppb   |
| Strontium  | 86-1  | 95.33    | 97.56    | 97.40    | 96.77      | 1.29    | ppb   |
| Strontium  | 88-1  | 95.40    | 97.25    | 96.92    | 96.52      | 1.02    | ppb   |
| Sulfur     | 34-1  | 91192.48 | 91433.28 | 90144.03 | 90923.26   | 0.75    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 100.66   | 100.63   | 100.55   | 100.62     | 0.06    | ppb   |
| Thallium   | 205-1 | 100.56   | 101.49   | 101.35   | 101.13     | 0.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.67    | 0.70    | 0.66    | 0.67       | 2.87    | ppb   |
| Tin       | 118-1 | 103.49  | 103.81  | 103.94  | 103.75     | 0.22    | ppb   |
| Titanium  | 47-1  | 1021.58 | 1027.01 | 1011.73 | 1020.11    | 0.76    | ppb   |
| Uranium   | 238-1 | 99.12   | 99.71   | 99.12   | 99.32      | 0.34    | ppb   |
| Vanadium  | 51-2  | 166.23  | 162.95  | 163.07  | 164.08     | 1.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 1333.80 | 1333.81 | 1317.16 | 1328.26    | 0.72    | ppb   |
| Zirconium | 90-1  | 98.71   | 99.99   | 99.97   | 99.55      | 0.74    | ppb   |
| Zirconium | 91-1  | 97.14   | 99.38   | 98.60   | 98.37      | 1.16    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50628.82  | 50351.85  | 49825.78  | 50268.82   | 0.81    | ppb   |
| Antimony   | 121-1 | 522.40    | 520.65    | 527.46    | 523.51     | 0.68    | ppb   |
| Arsenic    | 75-2  | 502.15    | 505.47    | 508.36    | 505.33     | 0.61    | ppb   |
| Barium     | 135-1 | 2467.52   | 2448.86   | 2500.66   | 2472.35    | 1.06    | ppb   |
| Barium     | 137-1 | 2499.10   | 2486.97   | 2522.90   | 2502.99    | 0.73    | ppb   |
| Beryllium  | 9-1   | 500.56    | 500.19    | 503.42    | 501.39     | 0.35    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 81         |         | %     |
| Boron      | 10-1  | 485.74    | 515.61    | 532.48    | 511.28     | 4.63    | ppb   |
| Boron      | 11-1  | 493.88    | 515.59    | 528.84    | 512.77     | 3.44    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 491.11    | 490.93    | 499.84    | 493.96     | 1.03    | ppb   |
| Cadmium    | 106-1 | 484.04    | 486.47    | 489.25    | 486.59     | 0.54    | ppb   |
| Cadmium    | 108-1 | 493.45    | 482.48    | 495.86    | 490.60     | 1.45    | ppb   |
| Calcium    | 43-1  | 264481.83 | 262188.91 | 267391.15 | 264687.30  | 0.99    | ppb   |
| Calcium    | 44-1  | 250042.14 | 248665.97 | 252299.89 | 250336.00  | 0.73    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 505.49    | 496.28    | 498.57    | 500.11     | 0.96    | ppb   |
| Cobalt     | 59-2  | 498.78    | 489.91    | 489.19    | 492.62     | 1.08    | ppb   |
| Copper     | 63-2  | 5216.49   | 5100.89   | 5134.71   | 5150.70    | 1.15    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 89         |         | %     |
| Indium     | 115-1 |           |           |           | 86         |         | %     |
| Indium     | 115-2 |           |           |           | 81         |         | %     |
| Iron       | 56-2  | 132403.78 | 129525.39 | 129660.77 | 130529.98  | 1.24    | ppb   |
| Iron       | 57-2  | 131226.00 | 129488.84 | 129447.69 | 130054.18  | 0.78    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 133506.11 | 130572.59 | 130674.49 | 131584.40  | 1.27    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2597.21   | 2625.45   | 2669.70   | 2630.79    | 1.39    | ppb   |
| Lead       | 207-1 | 2606.29   | 2637.97   | 2640.37   | 2628.21    | 0.72    | ppb   |
| Lead       | 208-1 | 2599.42   | 2628.39   | 2645.42   | 2624.41    | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 76         |         | %     |
| Magnesium  | 24-2  | 251587.59 | 249192.06 | 247537.66 | 249439.10  | 0.82    | ppb   |
| Manganese  | 55-2  | 5138.07   | 5035.70   | 5086.76   | 5086.84    | 1.01    | ppb   |
| Molybdenum | 94-1  | 2557.51   | 2525.48   | 2574.36   | 2552.45    | 0.97    | ppb   |
| Molybdenum | 95-1  | 2526.18   | 2537.23   | 2554.37   | 2539.26    | 0.56    | ppb   |
| Molybdenum | 96-1  | 2548.22   | 2547.21   | 2558.00   | 2551.14    | 0.23    | ppb   |
| Molybdenum | 97-1  | 2547.59   | 2548.94   | 2567.43   | 2554.66    | 0.43    | ppb   |
| Molybdenum | 98-1  | 2543.22   | 2525.98   | 2554.91   | 2541.37    | 0.57    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 506.98    | 498.01    | 495.92    | 500.30     | 1.17    | ppb   |
| Phosphorus | 31-2  | 10114.88  | 9830.11   | 9758.45   | 9901.15    | 1.90    | ppb   |
| Potassium  | 39-2  | 126689.51 | 124666.69 | 125461.22 | 125605.80  | 0.81    | ppb   |
| Rhodium    | 103-1 |           |           |           | 78         |         | %     |
| Rhodium    | 103-2 |           |           |           | 79         |         | %     |
| Scandium   | 45-1  |           |           |           | 79         |         | %     |
| Scandium   | 45-2  |           |           |           | 80         |         | %     |
| Selenium   | 82-1  | 508.92    | 513.19    | 511.81    | 511.31     | 0.43    | ppb   |
| Selenium   | 77-2  | 507.78    | 503.19    | 498.35    | 503.11     | 0.94    | ppb   |
| Selenium   | 78-2  | 494.63    | 505.35    | 506.66    | 502.21     | 1.31    | ppb   |
| Silicon    | 28-1  | 412.80    | 447.39    | 468.51    | 442.90     | 6.35    | ppb   |
| Silver     | 107-1 | 491.46    | 491.64    | 499.59    | 494.23     | 0.94    | ppb   |
| Silver     | 109-1 | 496.62    | 489.36    | 501.02    | 495.67     | 1.19    | ppb   |
| Sodium     | 23-2  | 254193.27 | 251453.02 | 254017.55 | 253221.28  | 0.61    | ppb   |
| Strontium  | 86-1  | 513.22    | 504.57    | 510.09    | 509.30     | 0.86    | ppb   |
| Strontium  | 88-1  | 508.86    | 508.78    | 506.39    | 508.01     | 0.28    | ppb   |
| Sulfur     | 34-1  | 9820.75   | 9616.37   | 9637.21   | 9691.44    | 1.16    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | 510.26    | 515.68    | 519.71    | 515.22     | 0.92    | ppb   |
| Thallium   | 205-1 | 524.24    | 527.33    | 534.56    | 528.71     | 1.00    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 532.40  | 536.23  | 544.83  | 537.82     | 1.18    | ppb   |
| Tin       | 118-1 | 483.18  | 480.35  | 485.10  | 482.88     | 0.50    | ppb   |
| Titanium  | 47-1  | 2495.84 | 2486.92 | 2523.76 | 2502.17    | 0.77    | ppb   |
| Uranium   | 238-1 | 534.18  | 532.59  | 545.40  | 537.39     | 1.30    | ppb   |
| Vanadium  | 51-2  | 506.21  | 497.61  | 497.87  | 500.56     | 0.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 83         |         | %     |
| Zinc      | 66-2  | 5137.22 | 5045.52 | 5024.48 | 5069.07    | 1.18    | ppb   |
| Zirconium | 90-1  | 511.38  | 510.33  | 511.96  | 511.22     | 0.16    | ppb   |
| Zirconium | 91-1  | 500.87  | 498.28  | 504.00  | 501.05     | 0.57    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 12:21:10 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.86    | 2.89    | 2.28    | 2.34       | 22.15   | ppb   |
| Antimony   | 121-1 | 0.14    | 0.15    | 0.14    | 0.15       | 4.92    | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.02    | 0.01    | 0.02       | 65.55   | ppb   |
| Barium     | 137-1 | 0.02    | 0.04    | 0.01    | 0.02       | 60.34   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 8.67    | 7.18    | 7.62    | 7.82       | 9.82    | ppb   |
| Boron      | 11-1  | 7.62    | 8.24    | 7.48    | 7.78       | 5.19    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.35   | -0.17   | -0.25   | -0.26      |         | ppb   |
| Cadmium    | 106-1 | -4.73   | -2.40   | -3.57   | -3.57      |         | ppb   |
| Cadmium    | 108-1 | -0.32   | -0.35   | -0.45   | -0.37      |         | ppb   |
| Calcium    | 43-1  | 0.57    | 3.97    | 6.13    | 3.55       | 78.87   | ppb   |
| Calcium    | 44-1  | 2.74    | 2.15    | 2.06    | 2.32       | 15.98   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.10   | -0.08   | -0.09   | -0.09      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.16    | 0.13    | 0.16    | 0.15       | 10.94   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | 0.24    | 0.25    | 0.36    | 0.29       | 23.32   | ppb   |
| Iron       | 57-2  | 0.91    | 0.20    | -0.57   | 0.18       | 410.53  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 12:21:10 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.53    | 1.58    | 1.37    | 1.49       | 7.22    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.08    | 0.10    | 0.08    | 0.09       | 10.39   | ppb   |
| Lead       | 207-1 | 0.06    | 0.06    | 0.08    | 0.07       | 18.10   | ppb   |
| Lead       | 208-1 | 0.08    | 0.09    | 0.07    | 0.08       | 9.29    | ppb   |
| Lithium    | 6-1   |         |         |         | 80         |         | %     |
| Magnesium  | 24-2  | 1.95    | 1.39    | 1.42    | 1.59       | 19.68   | ppb   |
| Manganese  | 55-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.04    | 0.06    | 0.06       | 36.28   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.03    | 0.04    | 0.04       | 30.80   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.02    | 0.04    | 0.03       | 40.35   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.03    | 0.02    | 0.03       | 17.58   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.04    | 0.02    | 0.03       | 49.13   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.04   | 0.04    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 1.92    | -8.59   | -9.67   | -5.45      |         | ppb   |
| Potassium  | 39-2  | -4.27   | -3.55   | 4.02    | -1.26      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 87         |         | %     |
| Rhodium    | 103-2 |         |         |         | 89         |         | %     |
| Scandium   | 45-1  |         |         |         | 83         |         | %     |
| Scandium   | 45-2  |         |         |         | 84         |         | %     |
| Selenium   | 82-1  | 0.81    | 0.54    | -0.53   | 0.27       | 259.08  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.17    | -0.80   | 0.23    | -0.13      |         | ppb   |
| Silicon    | 28-1  | -2.29   | -2.69   | -2.60   | -2.52      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.02    | 0.02       | 17.83   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.52   | ppb   |
| Sodium     | 23-2  | 19.12   | 16.33   | 19.15   | 18.20      | 8.90    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       | 817.45  | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 14.25   | ppb   |
| Sulfur     | 34-1  | -184.85 | -286.46 | -513.53 | -328.28    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.03    | 0.03    | 0.03       | 22.80   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.03    | 0.03    | 0.03       | 18.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 12:21:10 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 66.50   | ppb   |
| Tin       | 118-1 | 0.12    | 0.14    | 0.10    | 0.12       | 16.18   | ppb   |
| Titanium  | 47-1  | 0.05    | 0.02    | 0.01    | 0.03       | 69.80   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.51    | 0.14    | 0.27       | 76.13   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.00    | 0.00       | 123.77  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24311.30 | 24198.77 | 23963.63 | 24157.90   | 0.73    | ppb   |
| Antimony   | 121-1 | 97.11    | 98.47    | 97.26    | 97.62      | 0.76    | ppb   |
| Arsenic    | 75-2  | 101.79   | 101.66   | 102.35   | 101.93     | 0.36    | ppb   |
| Barium     | 135-1 | 540.20   | 542.64   | 538.59   | 540.48     | 0.38    | ppb   |
| Barium     | 137-1 | 545.28   | 550.45   | 541.82   | 545.85     | 0.80    | ppb   |
| Beryllium  | 9-1   | 101.91   | 101.83   | 100.59   | 101.44     | 0.73    | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Boron      | 10-1  | 171.67   | 179.23   | 177.72   | 176.21     | 2.27    | ppb   |
| Boron      | 11-1  | 175.52   | 184.04   | 185.28   | 181.62     | 2.93    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 100.28   | 102.03   | 98.64    | 100.31     | 1.69    | ppb   |
| Cadmium    | 106-1 | 98.60    | 99.69    | 92.63    | 96.98      | 3.92    | ppb   |
| Cadmium    | 108-1 | 100.90   | 96.81    | 103.90   | 100.54     | 3.54    | ppb   |
| Calcium    | 43-1  | 12751.22 | 12579.47 | 12629.65 | 12653.45   | 0.70    | ppb   |
| Calcium    | 44-1  | 12693.39 | 12541.79 | 12540.97 | 12592.05   | 0.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 117.81   | 118.39   | 118.53   | 118.25     | 0.32    | ppb   |
| Cobalt     | 59-2  | 106.75   | 108.31   | 107.35   | 107.47     | 0.73    | ppb   |
| Copper     | 63-2  | 1216.14  | 1223.69  | 1223.16  | 1220.99    | 0.34    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 89         |         | %     |
| Iron       | 56-2  | 10146.61 | 10276.26 | 10200.74 | 10207.87   | 0.64    | ppb   |
| Iron       | 57-2  | 10344.01 | 10373.74 | 10300.58 | 10339.44   | 0.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 10638.22 | 10643.63 | 10664.42 | 10648.76   | 0.13    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 525.76   | 527.04   | 527.74   | 526.85     | 0.19    | ppb   |
| Lead       | 207-1 | 522.99   | 524.42   | 524.04   | 523.82     | 0.14    | ppb   |
| Lead       | 208-1 | 534.87   | 537.86   | 535.00   | 535.91     | 0.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 11929.91 | 11870.61 | 11810.08 | 11870.20   | 0.50    | ppb   |
| Manganese  | 55-2  | 1299.04  | 1326.34  | 1311.38  | 1312.25    | 1.04    | ppb   |
| Molybdenum | 94-1  | 772.95   | 773.24   | 791.21   | 779.13     | 1.34    | ppb   |
| Molybdenum | 95-1  | 894.09   | 886.86   | 902.56   | 894.50     | 0.88    | ppb   |
| Molybdenum | 96-1  | 876.99   | 873.57   | 888.45   | 879.67     | 0.89    | ppb   |
| Molybdenum | 97-1  | 887.00   | 884.21   | 901.12   | 890.78     | 1.02    | ppb   |
| Molybdenum | 98-1  | 900.25   | 887.92   | 909.07   | 899.08     | 1.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 114.73   | 115.75   | 116.62   | 115.70     | 0.82    | ppb   |
| Phosphorus | 31-2  | 1070.32  | 1090.93  | 1110.02  | 1090.42    | 1.82    | ppb   |
| Potassium  | 39-2  | 6491.34  | 6519.81  | 6481.86  | 6497.67    | 0.30    | ppb   |
| Rhodium    | 103-1 |          |          |          | 88         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 86         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 100.25   | 97.80    | 101.93   | 99.99      | 2.08    | ppb   |
| Selenium   | 77-2  | 110.48   | 105.06   | 102.32   | 105.95     | 3.92    | ppb   |
| Selenium   | 78-2  | 96.47    | 98.73    | 99.07    | 98.09      | 1.44    | ppb   |
| Silicon    | 28-1  | 2835.87  | 2836.37  | 2806.79  | 2826.35    | 0.60    | ppb   |
| Silver     | 107-1 | 92.53    | 88.64    | 94.88    | 92.02      | 3.43    | ppb   |
| Silver     | 109-1 | 95.38    | 95.62    | 96.94    | 95.98      | 0.87    | ppb   |
| Sodium     | 23-2  | 12334.50 | 12542.10 | 12369.75 | 12415.45   | 0.89    | ppb   |
| Strontium  | 86-1  | 97.67    | 96.86    | 99.35    | 97.96      | 1.30    | ppb   |
| Strontium  | 88-1  | 96.57    | 96.37    | 99.03    | 97.32      | 1.52    | ppb   |
| Sulfur     | 34-1  | 92786.32 | 91853.25 | 91557.35 | 92065.64   | 0.70    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 100.35   | 99.83    | 99.45    | 99.88      | 0.45    | ppb   |
| Thallium   | 205-1 | 100.89   | 101.39   | 100.74   | 101.00     | 0.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.73    | 0.68    | 0.68    | 0.70       | 4.25    | ppb   |
| Tin       | 118-1 | 102.15  | 103.58  | 101.49  | 102.41     | 1.04    | ppb   |
| Titanium  | 47-1  | 1021.60 | 1013.62 | 1014.37 | 1016.53    | 0.43    | ppb   |
| Uranium   | 238-1 | 98.33   | 98.24   | 99.05   | 98.54      | 0.45    | ppb   |
| Vanadium  | 51-2  | 164.09  | 165.12  | 163.92  | 164.38     | 0.39    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 1315.25 | 1326.70 | 1325.33 | 1322.43    | 0.47    | ppb   |
| Zirconium | 90-1  | 99.66   | 98.75   | 100.17  | 99.53      | 0.72    | ppb   |
| Zirconium | 91-1  | 97.96   | 96.75   | 99.61   | 98.11      | 1.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8114.80 | 8076.02 | 8004.30 | 8065.04    | 0.70    | ppb   |
| Antimony   | 121-1 | 0.21    | 0.23    | 0.19    | 0.21       | 9.81    | ppb   |
| Arsenic    | 75-2  | 16.26   | 15.75   | 15.40   | 15.80      | 2.75    | ppb   |
| Barium     | 135-1 | 31.63   | 32.01   | 32.44   | 32.03      | 1.28    | ppb   |
| Barium     | 137-1 | 32.08   | 33.50   | 32.52   | 32.70      | 2.22    | ppb   |
| Beryllium  | 9-1   | 0.87    | 0.65    | 0.77    | 0.76       | 14.57   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 91         |         | %     |
| Boron      | 10-1  | 142.83  | 147.63  | 152.97  | 147.81     | 3.43    | ppb   |
| Boron      | 11-1  | 142.89  | 148.56  | 151.98  | 147.81     | 3.11    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.13    | 0.08    | 0.03    | 0.08       | 65.58   | ppb   |
| Cadmium    | 106-1 | -2.24   | -2.31   | -2.11   | -2.22      |         | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.16    | 0.06    | 0.06       | 144.16  | ppb   |
| Calcium    | 43-1  | 3365.40 | 3328.57 | 3282.61 | 3325.53    | 1.25    | ppb   |
| Calcium    | 44-1  | 3382.72 | 3412.70 | 3413.91 | 3403.11    | 0.52    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 7.00    | 7.04    | 6.92    | 6.99       | 0.92    | ppb   |
| Cobalt     | 59-2  | 5.73    | 5.71    | 5.61    | 5.68       | 1.18    | ppb   |
| Copper     | 63-2  | 41.62   | 42.11   | 41.13   | 41.62      | 1.17    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 56-2  | 9412.41 | 9423.12 | 9250.04 | 9361.86    | 1.04    | ppb   |
| Iron       | 57-2  | 9506.53 | 9450.94 | 9359.39 | 9438.95    | 0.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 9630.65   | 9658.65   | 9508.66   | 9599.32    | 0.83    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 26.08     | 26.21     | 25.90     | 26.07      | 0.59    | ppb   |
| Lead       | 207-1 | 24.27     | 24.64     | 24.36     | 24.43      | 0.78    | ppb   |
| Lead       | 208-1 | 25.16     | 25.20     | 25.12     | 25.16      | 0.16    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 865.67    | 846.99    | 842.98    | 851.88     | 1.42    | ppb   |
| Manganese  | 55-2  | 246.42    | 245.20    | 242.64    | 244.75     | 0.79    | ppb   |
| Molybdenum | 94-1  | 2.28      | 2.17      | 2.35      | 2.27       | 3.96    | ppb   |
| Molybdenum | 95-1  | 0.17      | 0.16      | 0.14      | 0.16       | 10.67   | ppb   |
| Molybdenum | 96-1  | 0.47      | 0.46      | 0.43      | 0.45       | 4.43    | ppb   |
| Molybdenum | 97-1  | 0.16      | 0.14      | 0.16      | 0.15       | 9.54    | ppb   |
| Molybdenum | 98-1  | 0.19      | 0.15      | 0.17      | 0.17       | 10.46   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.75      | 5.47      | 5.65      | 5.62       | 2.55    | ppb   |
| Phosphorus | 31-2  | 1050.07   | 1009.82   | 1003.21   | 1021.03    | 2.48    | ppb   |
| Potassium  | 39-2  | 1650.68   | 1632.39   | 1620.63   | 1634.57    | 0.93    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 86         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 0.52      | 1.05      | 1.14      | 0.90       | 36.87   | ppb   |
| Selenium   | 77-2  | 17.38     | 9.35      | 14.85     | 13.86      | 29.61   | ppb   |
| Selenium   | 78-2  | 2.87      | 2.74      | 2.03      | 2.55       | 17.77   | ppb   |
| Silicon    | 28-1  | 1759.37   | 1763.20   | 1759.07   | 1760.55    | 0.13    | ppb   |
| Silver     | 107-1 | 0.33      | 2.27      | 0.09      | 0.90       | 133.05  | ppb   |
| Silver     | 109-1 | 0.23      | 0.48      | 0.98      | 0.56       | 67.79   | ppb   |
| Sodium     | 23-2  | 1863.42   | 1842.23   | 1829.22   | 1844.96    | 0.94    | ppb   |
| Strontium  | 86-1  | 1.04      | 1.04      | 1.04      | 1.04       | 0.26    | ppb   |
| Strontium  | 88-1  | 1.05      | 1.06      | 1.04      | 1.05       | 1.16    | ppb   |
| Sulfur     | 34-1  | 110601.48 | 110348.09 | 110959.49 | 110636.35  | 0.28    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.09      | 0.09      | 0.08      | 0.09       | 5.26    | ppb   |
| Thallium   | 205-1 | 0.09      | 0.09      | 0.09      | 0.09       | 2.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 2.48    | 2.50    | 2.51    | 2.50       | 0.60    | ppb   |
| Tin       | 118-1 | 0.95    | 0.96    | 0.99    | 0.97       | 2.00    | ppb   |
| Titanium  | 47-1  | 52.74   | 52.83   | 52.65   | 52.74      | 0.17    | ppb   |
| Uranium   | 238-1 | 3.24    | 3.27    | 3.20    | 3.24       | 1.13    | ppb   |
| Vanadium  | 51-2  | 27.19   | 26.68   | 26.09   | 26.65      | 2.05    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 272.93  | 273.56  | 272.27  | 272.92     | 0.24    | ppb   |
| Zirconium | 90-1  | 1.39    | 1.39    | 1.45    | 1.41       | 2.60    | ppb   |
| Zirconium | 91-1  | 1.34    | 1.50    | 1.37    | 1.40       | 6.18    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6521.20 | 6695.12 | 6650.41 | 6622.24    | 1.36    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.07    | 0.05    | 0.06       | 12.70   | ppb   |
| Arsenic    | 75-2  | 10.38   | 10.60   | 9.88    | 10.29      | 3.62    | ppb   |
| Barium     | 135-1 | 29.38   | 29.35   | 28.72   | 29.15      | 1.27    | ppb   |
| Barium     | 137-1 | 28.98   | 29.30   | 28.94   | 29.07      | 0.68    | ppb   |
| Beryllium  | 9-1   | 0.56    | 0.62    | 0.62    | 0.60       | 6.07    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 119.46  | 124.81  | 122.76  | 122.35     | 2.21    | ppb   |
| Boron      | 11-1  | 122.11  | 123.31  | 122.38  | 122.60     | 0.51    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.05   | 0.05    | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -2.53   | -1.31   | -2.03   | -1.96      |         | ppb   |
| Cadmium    | 108-1 | -0.18   | -0.18   | -0.33   | -0.23      |         | ppb   |
| Calcium    | 43-1  | 7205.13 | 7107.14 | 7281.91 | 7198.06    | 1.22    | ppb   |
| Calcium    | 44-1  | 7336.96 | 7208.20 | 7314.37 | 7286.51    | 0.94    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 5.47    | 5.46    | 5.66    | 5.53       | 2.01    | ppb   |
| Cobalt     | 59-2  | 3.55    | 3.48    | 3.47    | 3.50       | 1.34    | ppb   |
| Copper     | 63-2  | 34.74   | 35.16   | 35.05   | 34.98      | 0.62    | 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 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | 5263.86 | 5382.83 | 5348.29 | 5331.66    | 1.15    | ppb   |
| Iron       | 57-2  | 5360.78 | 5453.44 | 5419.67 | 5411.30    | 0.87    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 5456.88   | 5548.57   | 5568.11   | 5524.52    | 1.07    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 7.25      | 7.10      | 7.33      | 7.23       | 1.64    | ppb   |
| Lead       | 207-1 | 6.68      | 6.58      | 6.39      | 6.55       | 2.30    | ppb   |
| Lead       | 208-1 | 6.79      | 6.72      | 6.80      | 6.77       | 0.64    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 1046.67   | 1057.63   | 1069.58   | 1057.96    | 1.08    | ppb   |
| Manganese  | 55-2  | 143.07    | 147.37    | 145.03    | 145.16     | 1.48    | ppb   |
| Molybdenum | 94-1  | 1.13      | 1.20      | 1.13      | 1.15       | 3.43    | ppb   |
| Molybdenum | 95-1  | 0.04      | 0.04      | 0.05      | 0.04       | 9.94    | ppb   |
| Molybdenum | 96-1  | 0.19      | 0.15      | 0.18      | 0.17       | 13.42   | ppb   |
| Molybdenum | 97-1  | 0.03      | 0.08      | 0.03      | 0.05       | 48.78   | ppb   |
| Molybdenum | 98-1  | 0.04      | 0.07      | 0.06      | 0.05       | 26.84   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.58      | 5.86      | 5.83      | 5.76       | 2.67    | ppb   |
| Phosphorus | 31-2  | 2837.77   | 2790.51   | 2677.91   | 2768.73    | 2.97    | ppb   |
| Potassium  | 39-2  | 1354.93   | 1367.99   | 1377.38   | 1366.77    | 0.83    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 0.56      | 0.73      | 1.47      | 0.92       | 52.39   | ppb   |
| Selenium   | 77-2  | 15.12     | 14.33     | 13.07     | 14.17      | 7.28    | ppb   |
| Selenium   | 78-2  | 2.26      | 1.23      | 2.21      | 1.90       | 30.48   | ppb   |
| Silicon    | 28-1  | 1842.45   | 1812.57   | 1825.22   | 1826.75    | 0.82    | ppb   |
| Silver     | 107-1 | 0.05      | 0.04      | 0.03      | 0.04       | 27.42   | ppb   |
| Silver     | 109-1 | 0.04      | 0.05      | 0.14      | 0.07       | 73.51   | ppb   |
| Sodium     | 23-2  | 2190.55   | 2223.33   | 2235.80   | 2216.56    | 1.05    | ppb   |
| Strontium  | 86-1  | 1.20      | 1.16      | 1.17      | 1.18       | 1.59    | ppb   |
| Strontium  | 88-1  | 1.18      | 1.18      | 1.17      | 1.18       | 0.17    | ppb   |
| Sulfur     | 34-1  | 103985.24 | 103235.02 | 103061.59 | 103427.29  | 0.47    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.02      | 0.04      | 0.03      | 0.03       | 18.40   | ppb   |
| Thallium   | 205-1 | 0.04      | 0.03      | 0.03      | 0.03       | 22.30   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1.63    | 1.61    | 1.62    | 1.62       | 0.72    | ppb   |
| Tin       | 118-1 | 0.99    | 0.96    | 0.95    | 0.97       | 2.46    | ppb   |
| Titanium  | 47-1  | 45.98   | 44.73   | 43.95   | 44.89      | 2.28    | ppb   |
| Uranium   | 238-1 | 2.98    | 2.87    | 2.99    | 2.95       | 2.24    | ppb   |
| Vanadium  | 51-2  | 17.91   | 18.28   | 18.25   | 18.15      | 1.12    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 212.36  | 211.94  | 213.75  | 212.68     | 0.45    | ppb   |
| Zirconium | 90-1  | 0.71    | 0.76    | 0.72    | 0.73       | 3.35    | ppb   |
| Zirconium | 91-1  | 0.74    | 0.75    | 0.79    | 0.76       | 3.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5738.39  | 5707.69  | 5735.96  | 5727.35    | 0.30    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.09     | 0.08     | 0.08       | 12.50   | ppb   |
| Arsenic    | 75-2  | 16.99    | 16.94    | 16.26    | 16.73      | 2.44    | ppb   |
| Barium     | 135-1 | 32.14    | 31.49    | 32.34    | 31.99      | 1.40    | ppb   |
| Barium     | 137-1 | 31.77    | 32.13    | 33.12    | 32.34      | 2.15    | ppb   |
| Beryllium  | 9-1   | 0.55     | 0.66     | 0.54     | 0.58       | 11.50   | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 127.12   | 128.79   | 135.06   | 130.32     | 3.21    | ppb   |
| Boron      | 11-1  | 122.51   | 134.34   | 134.92   | 130.59     | 5.36    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.12     | 0.20     | 0.16     | 0.16       | 24.68   | ppb   |
| Cadmium    | 106-1 | -2.86    | -1.87    | -2.63    | -2.45      |         | ppb   |
| Cadmium    | 108-1 | 0.06     | 0.03     | 0.17     | 0.09       | 78.65   | ppb   |
| Calcium    | 43-1  | 5790.91  | 5726.20  | 5909.86  | 5808.99    | 1.60    | ppb   |
| Calcium    | 44-1  | 5855.36  | 5966.80  | 6016.16  | 5946.11    | 1.39    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 11.16    | 11.25    | 11.03    | 11.15      | 0.96    | ppb   |
| Cobalt     | 59-2  | 31.00    | 31.17    | 31.57    | 31.24      | 0.93    | ppb   |
| Copper     | 63-2  | 46.36    | 46.66    | 47.10    | 46.71      | 0.79    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 10910.50 | 10864.15 | 10937.35 | 10904.00   | 0.34    | ppb   |
| Iron       | 57-2  | 10979.25 | 11064.56 | 11126.25 | 11056.69   | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 11190.72 | 11218.42  | 11317.16  | 11242.10   | 0.59    | ppb   |
| Krypton    | 83-1  |          |           |           |            |         | cps   |
| Lead       | 206-1 | 70.75    | 71.42     | 72.15     | 71.44      | 0.98    | ppb   |
| Lead       | 207-1 | 64.63    | 65.02     | 65.60     | 65.08      | 0.75    | ppb   |
| Lead       | 208-1 | 66.92    | 67.50     | 68.09     | 67.50      | 0.87    | ppb   |
| Lithium    | 6-1   |          |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 2866.30  | 2872.14   | 2872.91   | 2870.45    | 0.13    | ppb   |
| Manganese  | 55-2  | 1459.63  | 1472.74   | 1483.48   | 1471.95    | 0.81    | ppb   |
| Molybdenum | 94-1  | 0.49     | 0.55      | 0.49      | 0.51       | 6.43    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.09      | 0.12      | 0.12       | 17.84   | ppb   |
| Molybdenum | 96-1  | 0.15     | 0.18      | 0.18      | 0.17       | 10.28   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.13      | 0.09      | 0.11       | 16.81   | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.12      | 0.14      | 0.12       | 18.44   | ppb   |
| Neodymium  | 150-1 |          |           |           |            |         | cps   |
| Neodymium  | 150-2 |          |           |           |            |         | cps   |
| Nickel     | 60-2  | 18.39    | 18.04     | 18.20     | 18.21      | 0.95    | ppb   |
| Phosphorus | 31-2  | 1640.19  | 1527.77   | 1642.52   | 1603.49    | 4.09    | ppb   |
| Potassium  | 39-2  | 3078.41  | 3038.87   | 3096.93   | 3071.40    | 0.97    | ppb   |
| Rhodium    | 103-1 |          |           |           | 89         |         | %     |
| Rhodium    | 103-2 |          |           |           | 88         |         | %     |
| Scandium   | 45-1  |          |           |           | 85         |         | %     |
| Scandium   | 45-2  |          |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.57     | 0.58      | 0.82      | 0.65       | 21.47   | ppb   |
| Selenium   | 77-2  | 18.29    | 17.36     | 15.69     | 17.11      | 7.71    | ppb   |
| Selenium   | 78-2  | 3.81     | 4.14      | 2.87      | 3.61       | 18.23   | ppb   |
| Silicon    | 28-1  | 2357.94  | 2412.60   | 2405.23   | 2391.93    | 1.24    | ppb   |
| Silver     | 107-1 | 0.03     | 0.07      | 0.03      | 0.04       | 51.26   | ppb   |
| Silver     | 109-1 | 0.03     | 0.03      | 0.02      | 0.03       | 16.72   | ppb   |
| Sodium     | 23-2  | 1886.22  | 1876.87   | 1908.90   | 1890.67    | 0.87    | ppb   |
| Strontium  | 86-1  | 2.19     | 2.20      | 2.23      | 2.21       | 0.94    | ppb   |
| Strontium  | 88-1  | 2.20     | 2.22      | 2.23      | 2.22       | 0.75    | ppb   |
| Sulfur     | 34-1  | 99764.87 | 102864.41 | 103688.36 | 102105.88  | 2.03    | ppb   |
| Terbium    | 159-1 |          |           |           | 101        |         | %     |
| Terbium    | 159-2 |          |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.08     | 0.07      | 0.10      | 0.08       | 17.77   | ppb   |
| Thallium   | 205-1 | 0.09     | 0.08      | 0.08      | 0.08       | 6.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 2.80    | 2.90    | 2.92    | 2.87       | 2.17    | ppb   |
| Tin       | 118-1 | 1.15    | 1.08    | 1.21    | 1.15       | 5.91    | ppb   |
| Titanium  | 47-1  | 47.61   | 49.22   | 49.72   | 48.85      | 2.26    | ppb   |
| Uranium   | 238-1 | 2.19    | 2.20    | 2.19    | 2.19       | 0.40    | ppb   |
| Vanadium  | 51-2  | 26.20   | 26.16   | 26.53   | 26.29      | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 309.76  | 312.21  | 315.80  | 312.59     | 0.97    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.32    | 0.26    | 0.29       | 9.73    | ppb   |
| Zirconium | 91-1  | 0.31    | 0.30    | 0.32    | 0.31       | 2.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4872.36  | 4860.75  | 4869.04  | 4867.38    | 0.12    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.04     | 0.02     | 0.03       | 27.08   | ppb   |
| Arsenic    | 75-2  | 5.77     | 5.99     | 5.74     | 5.83       | 2.29    | ppb   |
| Barium     | 135-1 | 27.31    | 27.43    | 28.03    | 27.59      | 1.41    | ppb   |
| Barium     | 137-1 | 28.17    | 28.46    | 28.21    | 28.28      | 0.56    | ppb   |
| Beryllium  | 9-1   | 0.64     | 0.62     | 0.75     | 0.67       | 10.67   | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 90         |         | %     |
| Boron      | 10-1  | 139.01   | 139.52   | 156.01   | 144.85     | 6.68    | ppb   |
| Boron      | 11-1  | 140.78   | 149.77   | 151.00   | 147.18     | 3.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.18     | 0.04     | 0.17     | 0.13       | 56.89   | ppb   |
| Cadmium    | 106-1 | -2.39    | -2.94    | -2.26    | -2.53      |         | ppb   |
| Cadmium    | 108-1 | -0.08    | -0.05    | -0.14    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 10573.20 | 10876.50 | 10946.01 | 10798.57   | 1.84    | ppb   |
| Calcium    | 44-1  | 10746.13 | 10942.26 | 10834.76 | 10841.05   | 0.91    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 60.69    | 60.03    | 60.23    | 60.32      | 0.56    | ppb   |
| Cobalt     | 59-2  | 44.35    | 44.31    | 44.45    | 44.37      | 0.16    | ppb   |
| Copper     | 63-2  | 36.03    | 36.05    | 35.71    | 35.93      | 0.54    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 12202.58 | 12046.54 | 12158.54 | 12135.89   | 0.66    | ppb   |
| Iron       | 57-2  | 12251.07 | 12248.06 | 12205.53 | 12234.89   | 0.21    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 12526.25  | 12561.88  | 12551.96  | 12546.70   | 0.15    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 13.09     | 12.95     | 13.23     | 13.09      | 1.08    | ppb   |
| Lead       | 207-1 | 11.93     | 12.15     | 11.94     | 12.01      | 1.03    | ppb   |
| Lead       | 208-1 | 12.40     | 12.57     | 12.58     | 12.52      | 0.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 1914.91   | 1905.92   | 1890.22   | 1903.68    | 0.66    | ppb   |
| Manganese  | 55-2  | 2392.88   | 2377.49   | 2384.84   | 2385.07    | 0.32    | ppb   |
| Molybdenum | 94-1  | 2.69      | 2.76      | 2.84      | 2.76       | 2.74    | ppb   |
| Molybdenum | 95-1  | 3.13      | 3.15      | 3.20      | 3.16       | 1.10    | ppb   |
| Molybdenum | 96-1  | 3.07      | 3.21      | 3.09      | 3.12       | 2.40    | ppb   |
| Molybdenum | 97-1  | 3.09      | 3.23      | 3.56      | 3.29       | 7.40    | ppb   |
| Molybdenum | 98-1  | 3.14      | 3.09      | 3.41      | 3.21       | 5.38    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 22.21     | 22.09     | 22.59     | 22.29      | 1.17    | ppb   |
| Phosphorus | 31-2  | 3911.06   | 3872.56   | 3835.45   | 3873.02    | 0.98    | ppb   |
| Potassium  | 39-2  | 2962.98   | 2942.84   | 2939.28   | 2948.37    | 0.43    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.59      | 0.84      | 1.17      | 0.87       | 33.82   | ppb   |
| Selenium   | 77-2  | 18.46     | 19.62     | 23.66     | 20.58      | 13.26   | ppb   |
| Selenium   | 78-2  | 1.87      | 2.97      | 3.59      | 2.81       | 30.94   | ppb   |
| Silicon    | 28-1  | 2312.04   | 2357.50   | 2347.55   | 2339.03    | 1.02    | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.03      | 0.03       | 13.63   | ppb   |
| Silver     | 109-1 | 0.02      | 0.03      | 0.02      | 0.02       | 35.53   | ppb   |
| Sodium     | 23-2  | 1889.95   | 1874.87   | 1872.62   | 1879.15    | 0.50    | ppb   |
| Strontium  | 86-1  | 1.84      | 1.86      | 1.89      | 1.87       | 1.40    | ppb   |
| Strontium  | 88-1  | 1.82      | 1.87      | 1.85      | 1.85       | 1.53    | ppb   |
| Sulfur     | 34-1  | 104968.29 | 106506.23 | 106627.76 | 106034.10  | 0.87    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.13      | 0.10      | 0.12      | 0.12       | 12.29   | ppb   |
| Thallium   | 205-1 | 0.12      | 0.13      | 0.14      | 0.13       | 9.73    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 5.95    | 6.03    | 6.00    | 5.99       | 0.69    | ppb   |
| Tin       | 118-1 | 1.11    | 1.06    | 1.14    | 1.10       | 3.48    | ppb   |
| Titanium  | 47-1  | 56.15   | 57.18   | 57.38   | 56.90      | 1.16    | ppb   |
| Uranium   | 238-1 | 2.49    | 2.52    | 2.54    | 2.52       | 1.11    | ppb   |
| Vanadium  | 51-2  | 14.35   | 14.22   | 14.48   | 14.35      | 0.90    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 279.50  | 275.87  | 275.60  | 276.99     | 0.79    | ppb   |
| Zirconium | 90-1  | 0.32    | 0.32    | 0.31    | 0.31       | 1.65    | ppb   |
| Zirconium | 91-1  | 0.29    | 0.25    | 0.31    | 0.28       | 11.73   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4241.14 | 4289.42 | 4216.15 | 4248.90    | 0.88    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.04    | 0.04       | 18.11   | ppb   |
| Arsenic    | 75-2  | 5.21    | 5.10    | 5.32    | 5.21       | 2.04    | ppb   |
| Barium     | 135-1 | 23.90   | 23.57   | 23.14   | 23.54      | 1.62    | ppb   |
| Barium     | 137-1 | 23.14   | 23.71   | 23.84   | 23.56      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.46    | 0.56    | 0.55    | 0.52       | 9.98    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 185.63  | 195.35  | 198.77  | 193.25     | 3.53    | ppb   |
| Boron      | 11-1  | 187.38  | 197.93  | 201.17  | 195.49     | 3.69    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 2.33    | 2.77    | 2.39    | 2.50       | 9.45    | ppb   |
| Cadmium    | 106-1 | -2.55   | 0.03    | -1.91   | -1.48      |         | ppb   |
| Cadmium    | 108-1 | 1.84    | 1.51    | 1.92    | 1.76       | 12.57   | ppb   |
| Calcium    | 43-1  | 7804.97 | 7816.81 | 7907.38 | 7843.06    | 0.71    | ppb   |
| Calcium    | 44-1  | 7875.39 | 7922.72 | 7908.74 | 7902.28    | 0.31    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 6.73    | 6.49    | 6.56    | 6.59       | 1.81    | ppb   |
| Cobalt     | 59-2  | 3.50    | 3.48    | 3.48    | 3.49       | 0.35    | ppb   |
| Copper     | 63-2  | 109.63  | 108.66  | 107.37  | 108.55     | 1.05    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 56-2  | 7424.25 | 7374.60 | 7354.19 | 7384.35    | 0.49    | ppb   |
| Iron       | 57-2  | 7461.72 | 7545.61 | 7494.41 | 7500.58    | 0.56    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 7709.00   | 7631.11   | 7607.54   | 7649.22    | 0.69    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 60.02     | 59.90     | 59.77     | 59.90      | 0.21    | ppb   |
| Lead       | 207-1 | 56.71     | 56.23     | 55.97     | 56.30      | 0.66    | ppb   |
| Lead       | 208-1 | 58.12     | 58.10     | 57.81     | 58.01      | 0.30    | ppb   |
| Lithium    | 6-1   |           |           |           | 77         |         | %     |
| Magnesium  | 24-2  | 5848.70   | 5869.95   | 5749.56   | 5822.74    | 1.10    | ppb   |
| Manganese  | 55-2  | 147.60    | 147.44    | 146.64    | 147.23     | 0.35    | ppb   |
| Molybdenum | 94-1  | 0.44      | 0.41      | 0.35      | 0.40       | 11.34   | ppb   |
| Molybdenum | 95-1  | 0.02      | 0.04      | 0.01      | 0.02       | 54.36   | ppb   |
| Molybdenum | 96-1  | 0.07      | 0.10      | 0.07      | 0.08       | 20.99   | ppb   |
| Molybdenum | 97-1  | 0.03      | 0.02      | 0.02      | 0.02       | 1.68    | ppb   |
| Molybdenum | 98-1  | 0.03      | 0.04      | 0.04      | 0.04       | 24.79   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 29.07     | 29.25     | 28.20     | 28.84      | 1.95    | ppb   |
| Phosphorus | 31-2  | 573.08    | 596.93    | 527.67    | 565.89     | 6.22    | ppb   |
| Potassium  | 39-2  | 1146.01   | 1160.41   | 1146.65   | 1151.02    | 0.71    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 90         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | -0.13     | 0.45      | 0.15      | 0.16       | 181.41  | ppb   |
| Selenium   | 77-2  | 4.42      | 0.44      | 0.88      | 1.91       | 114.18  | ppb   |
| Selenium   | 78-2  | 0.54      | 0.50      | 0.37      | 0.47       | 18.13   | ppb   |
| Silicon    | 28-1  | 611.44    | 617.89    | 614.77    | 614.70     | 0.52    | ppb   |
| Silver     | 107-1 | 0.00      | 0.01      | 0.01      | 0.00       | 39.65   | ppb   |
| Silver     | 109-1 | 0.03      | 0.02      | 0.02      | 0.02       | 23.71   | ppb   |
| Sodium     | 23-2  | 7318.20   | 7324.58   | 7238.91   | 7293.89    | 0.65    | ppb   |
| Strontium  | 86-1  | 9.37      | 9.31      | 9.37      | 9.35       | 0.36    | ppb   |
| Strontium  | 88-1  | 9.31      | 9.32      | 9.22      | 9.28       | 0.57    | ppb   |
| Sulfur     | 34-1  | 106239.90 | 106088.54 | 105344.42 | 105890.95  | 0.45    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.05      | 0.05      | 0.05      | 0.05       | 7.03    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.04      | 0.04       | 2.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.04    | 0.04    | 0.03    | 0.04       | 13.57   | ppb   |
| Tin       | 118-1 | 0.96    | 0.96    | 0.97    | 0.96       | 0.76    | ppb   |
| Titanium  | 47-1  | 16.98   | 18.19   | 17.15   | 17.44      | 3.77    | ppb   |
| Uranium   | 238-1 | 0.22    | 0.23    | 0.23    | 0.22       | 2.54    | ppb   |
| Vanadium  | 51-2  | 26.32   | 26.22   | 26.17   | 26.24      | 0.30    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 430.76  | 427.39  | 425.59  | 427.92     | 0.61    | ppb   |
| Zirconium | 90-1  | 0.25    | 0.26    | 0.23    | 0.25       | 7.14    | ppb   |
| Zirconium | 91-1  | 0.26    | 0.25    | 0.24    | 0.25       | 3.55    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49346.06  | 50359.97  | 49779.20  | 49828.41   | 1.02    | ppb   |
| Antimony   | 121-1 | 504.14    | 517.08    | 521.56    | 514.26     | 1.76    | ppb   |
| Arsenic    | 75-2  | 515.32    | 511.15    | 516.19    | 514.22     | 0.52    | ppb   |
| Barium     | 135-1 | 2393.63   | 2476.30   | 2484.10   | 2451.34    | 2.05    | ppb   |
| Barium     | 137-1 | 2416.59   | 2469.20   | 2531.20   | 2472.33    | 2.32    | ppb   |
| Beryllium  | 9-1   | 493.56    | 497.95    | 501.27    | 497.59     | 0.78    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 82         |         | %     |
| Boron      | 10-1  | 491.75    | 511.21    | 519.38    | 507.45     | 2.80    | ppb   |
| Boron      | 11-1  | 502.82    | 528.21    | 527.74    | 519.59     | 2.80    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 493.11    | 511.90    | 505.92    | 503.64     | 1.91    | ppb   |
| Cadmium    | 106-1 | 482.38    | 499.73    | 504.19    | 495.43     | 2.33    | ppb   |
| Cadmium    | 108-1 | 492.04    | 501.40    | 500.16    | 497.87     | 1.02    | ppb   |
| Calcium    | 43-1  | 261117.20 | 266782.31 | 267899.09 | 265266.20  | 1.37    | ppb   |
| Calcium    | 44-1  | 248518.34 | 252698.65 | 253554.65 | 251590.55  | 1.07    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 500.49    | 502.11    | 500.34    | 500.98     | 0.20    | ppb   |
| Cobalt     | 59-2  | 493.32    | 493.03    | 493.14    | 493.16     | 0.03    | ppb   |
| Copper     | 63-2  | 5252.48   | 5204.54   | 5205.81   | 5220.94    | 0.52    | 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 |           |           |           | 90         |         | %     |
| Indium     | 115-1 |           |           |           | 88         |         | %     |
| Indium     | 115-2 |           |           |           | 82         |         | %     |
| Iron       | 56-2  | 130126.03 | 132628.14 | 130049.20 | 130934.46  | 1.12    | ppb   |
| Iron       | 57-2  | 130814.66 | 130951.61 | 131390.21 | 131052.16  | 0.23    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 131537.55 | 132170.09 | 130870.73 | 131526.12  | 0.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2620.98   | 2629.04   | 2614.20   | 2621.41    | 0.28    | ppb   |
| Lead       | 207-1 | 2599.13   | 2630.93   | 2633.99   | 2621.35    | 0.74    | ppb   |
| Lead       | 208-1 | 2601.45   | 2642.48   | 2633.94   | 2625.95    | 0.82    | ppb   |
| Lithium    | 6-1   |           |           |           | 76         |         | %     |
| Magnesium  | 24-2  | 250417.72 | 249872.18 | 249073.41 | 249787.77  | 0.27    | ppb   |
| Manganese  | 55-2  | 5241.77   | 5339.12   | 5273.40   | 5284.76    | 0.94    | ppb   |
| Molybdenum | 94-1  | 2523.37   | 2516.71   | 2533.61   | 2524.56    | 0.34    | ppb   |
| Molybdenum | 95-1  | 2474.26   | 2475.20   | 2514.75   | 2488.07    | 0.93    | ppb   |
| Molybdenum | 96-1  | 2484.80   | 2493.64   | 2502.55   | 2493.66    | 0.36    | ppb   |
| Molybdenum | 97-1  | 2492.90   | 2496.66   | 2510.19   | 2499.92    | 0.36    | ppb   |
| Molybdenum | 98-1  | 2466.68   | 2503.49   | 2518.34   | 2496.17    | 1.07    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 525.36    | 525.79    | 523.60    | 524.92     | 0.22    | ppb   |
| Phosphorus | 31-2  | 9635.40   | 9865.73   | 9721.04   | 9740.72    | 1.20    | ppb   |
| Potassium  | 39-2  | 124782.06 | 126066.87 | 124701.40 | 125183.44  | 0.61    | ppb   |
| Rhodium    | 103-1 |           |           |           | 80         |         | %     |
| Rhodium    | 103-2 |           |           |           | 80         |         | %     |
| Scandium   | 45-1  |           |           |           | 82         |         | %     |
| Scandium   | 45-2  |           |           |           | 82         |         | %     |
| Selenium   | 82-1  | 487.71    | 494.76    | 501.34    | 494.60     | 1.38    | ppb   |
| Selenium   | 77-2  | 522.42    | 471.67    | 503.87    | 499.32     | 5.14    | ppb   |
| Selenium   | 78-2  | 498.16    | 501.33    | 504.07    | 501.19     | 0.59    | ppb   |
| Silicon    | 28-1  | 415.82    | 455.41    | 477.51    | 449.58     | 6.95    | ppb   |
| Silver     | 107-1 | 486.00    | 501.86    | 501.95    | 496.60     | 1.85    | ppb   |
| Silver     | 109-1 | 490.78    | 506.56    | 505.48    | 500.94     | 1.76    | ppb   |
| Sodium     | 23-2  | 252117.73 | 253063.71 | 251007.73 | 252063.06  | 0.41    | ppb   |
| Strontium  | 86-1  | 504.54    | 504.91    | 510.73    | 506.73     | 0.69    | ppb   |
| Strontium  | 88-1  | 506.96    | 504.77    | 506.84    | 506.19     | 0.24    | ppb   |
| Sulfur     | 34-1  | 9274.80   | 9334.19   | 9510.42   | 9373.13    | 1.31    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 512.48    | 517.14    | 514.93    | 514.85     | 0.45    | ppb   |
| Thallium   | 205-1 | 527.32    | 529.84    | 523.91    | 527.02     | 0.56    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 532.34  | 536.75  | 545.56  | 538.21     | 1.25    | ppb   |
| Tin       | 118-1 | 467.99  | 489.49  | 486.52  | 481.33     | 2.42    | ppb   |
| Titanium  | 47-1  | 2478.24 | 2501.43 | 2519.45 | 2499.71    | 0.83    | ppb   |
| Uranium   | 238-1 | 529.47  | 536.56  | 543.57  | 536.53     | 1.31    | ppb   |
| Vanadium  | 51-2  | 500.29  | 499.60  | 499.47  | 499.79     | 0.09    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 85         |         | %     |
| Zinc      | 66-2  | 5073.06 | 5074.63 | 5064.22 | 5070.64    | 0.11    | ppb   |
| Zirconium | 90-1  | 499.61  | 499.86  | 504.73  | 501.40     | 0.58    | ppb   |
| Zirconium | 91-1  | 495.55  | 492.17  | 497.30  | 495.01     | 0.53    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 13:07:57 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.96    | 3.66    | 2.28    | 3.30       | 27.19   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.04    | 0.05    | 0.05       | 17.45   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.06    | 0.05       | 22.66   | ppb   |
| Barium     | 137-1 | 0.02    | 0.04    | 0.08    | 0.05       | 58.50   | ppb   |
| Beryllium  | 9-1   | 0.03    | -0.01   | -0.02   | 0.00       | 2718.81 | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 89         |         | %     |
| Boron      | 10-1  | 3.60    | 3.76    | 2.47    | 3.28       | 21.44   | ppb   |
| Boron      | 11-1  | 3.27    | 3.50    | 2.98    | 3.25       | 7.88    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.15   | -0.27   | -0.37   | -0.26      |         | ppb   |
| Cadmium    | 106-1 | -2.35   | -3.76   | -5.12   | -3.75      |         | ppb   |
| Cadmium    | 108-1 | -0.42   | -0.45   | -0.32   | -0.40      |         | ppb   |
| Calcium    | 43-1  | 2.93    | 11.59   | 6.66    | 7.06       | 61.56   | ppb   |
| Calcium    | 44-1  | 5.08    | 4.57    | 3.37    | 4.34       | 20.21   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.15   | -0.16   | -0.16   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 31.17   | ppb   |
| Copper     | 63-2  | 0.13    | 0.09    | 0.11    | 0.11       | 16.35   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 56-2  | 0.82    | 0.89    | 1.11    | 0.94       | 16.51   | ppb   |
| Iron       | 57-2  | 0.68    | 0.91    | 1.41    | 1.00       | 36.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 13:07:57 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.47    | 2.60    | 0.27    | 1.45       | 80.31   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.06    | 0.04    | 0.06       | 19.69   | ppb   |
| Lead       | 207-1 | 0.07    | 0.08    | 0.06    | 0.07       | 13.50   | ppb   |
| Lead       | 208-1 | 0.07    | 0.06    | 0.06    | 0.07       | 9.47    | ppb   |
| Lithium    | 6-1   |         |         |         | 83         |         | %     |
| Magnesium  | 24-2  | 2.82    | 2.50    | 2.48    | 2.60       | 7.44    | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.03    | 0.03       | 32.87   | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.03    | 0.06    | 0.05       | 44.61   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.01    | 0.02    | 0.01       | 38.65   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.00    | 0.00    | 0.00       | 261.28  | ppb   |
| Molybdenum | 97-1  | 0.04    | 0.01    | 0.01    | 0.02       | 86.33   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.02    | 0.02    | 0.03       | 25.71   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | 0.01    | -0.02   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | 12.82   | 1.49    | 5.35    | 6.55       | 87.96   | ppb   |
| Potassium  | 39-2  | 2.35    | 4.61    | -1.18   | 1.93       | 151.26  | ppb   |
| Rhodium    | 103-1 |         |         |         | 89         |         | %     |
| Rhodium    | 103-2 |         |         |         | 90         |         | %     |
| Scandium   | 45-1  |         |         |         | 86         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.40    | 0.62    | 0.31    | 0.45       | 35.83   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.50    | -0.48   | 0.38    | 0.14       | 394.07  | ppb   |
| Silicon    | 28-1  | -3.43   | -3.57   | -3.45   | -3.48      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 25.08   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.69   | ppb   |
| Sodium     | 23-2  | 8.57    | 9.91    | 10.17   | 9.55       | 9.02    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.01    | 0.00       | 67.47   | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 14.13   | ppb   |
| Sulfur     | 34-1  | -179.78 | -165.24 | 34.48   | -103.52    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 91         |         | %     |
| Thallium   | 203-1 | 0.03    | 0.01    | 0.02    | 0.02       | 67.78   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.01    | 0.01       | 53.96   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 13:07:57 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.07    | 0.07    | 0.07    | 0.07       | 1.73    | ppb   |
| Titanium  | 47-1  | 0.05    | 0.00    | 0.05    | 0.04       | 95.35   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 0.42    | 0.09    | 0.09    | 0.20       | 96.50   | ppb   |
| Zirconium | 90-1  | -0.01   | 0.02    | 0.00    | 0.00       | 1716.27 | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | 0.02    | 0.01       | 85.07   | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50209.14  | 51027.42  | 50488.75  | 50575.10   | 0.82    | ppb   |
| Antimony   | 121-1 | 528.62    | 521.45    | 530.10    | 526.73     | 0.88    | ppb   |
| Arsenic    | 75-2  | 505.55    | 516.17    | 514.55    | 512.09     | 1.12    | ppb   |
| Barium     | 135-1 | 2544.26   | 2503.88   | 2528.50   | 2525.55    | 0.81    | ppb   |
| Barium     | 137-1 | 2549.97   | 2518.50   | 2538.04   | 2535.50    | 0.63    | ppb   |
| Beryllium  | 9-1   | 510.17    | 506.63    | 506.14    | 507.65     | 0.43    | ppb   |
| Bismuth    | 209-1 |           |           |           | 85         |         | %     |
| Bismuth    | 209-2 |           |           |           | 79         |         | %     |
| Boron      | 10-1  | 498.66    | 518.35    | 518.83    | 511.94     | 2.25    | ppb   |
| Boron      | 11-1  | 502.87    | 522.64    | 510.96    | 512.16     | 1.94    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 530.85    | 517.58    | 519.24    | 522.56     | 1.38    | ppb   |
| Cadmium    | 106-1 | 532.33    | 514.38    | 512.33    | 519.68     | 2.12    | ppb   |
| Cadmium    | 108-1 | 528.79    | 509.96    | 517.77    | 518.84     | 1.82    | ppb   |
| Calcium    | 43-1  | 266062.05 | 267767.95 | 266377.62 | 266735.87  | 0.34    | ppb   |
| Calcium    | 44-1  | 251247.19 | 253323.36 | 251450.52 | 252007.02  | 0.45    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 491.99    | 505.94    | 502.30    | 500.08     | 1.45    | ppb   |
| Cobalt     | 59-2  | 488.68    | 497.48    | 493.13    | 493.10     | 0.89    | ppb   |
| Copper     | 63-2  | 5096.18   | 5193.86   | 5198.93   | 5162.99    | 1.12    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 93         |         | %     |
| Holmium    | 165-2 |           |           |           | 87         |         | %     |
| Indium     | 115-1 |           |           |           | 85         |         | %     |
| Indium     | 115-2 |           |           |           | 79         |         | %     |
| Iron       | 56-2  | 128045.67 | 131190.15 | 130017.56 | 129751.13  | 1.22    | ppb   |
| Iron       | 57-2  | 127529.11 | 130956.16 | 130392.43 | 129625.90  | 1.42    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 128874.63 | 132756.03 | 130546.95 | 130725.87  | 1.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2626.90   | 2631.62   | 2619.81   | 2626.11    | 0.23    | ppb   |
| Lead       | 207-1 | 2622.60   | 2609.39   | 2619.28   | 2617.09    | 0.26    | ppb   |
| Lead       | 208-1 | 2635.29   | 2616.54   | 2620.52   | 2624.12    | 0.38    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 250409.86 | 254638.62 | 252387.16 | 252478.55  | 0.84    | ppb   |
| Manganese  | 55-2  | 5209.28   | 5343.82   | 5262.75   | 5271.95    | 1.28    | ppb   |
| Molybdenum | 94-1  | 2585.56   | 2550.85   | 2581.81   | 2572.74    | 0.74    | ppb   |
| Molybdenum | 95-1  | 2544.29   | 2548.86   | 2535.79   | 2542.98    | 0.26    | ppb   |
| Molybdenum | 96-1  | 2516.13   | 2542.79   | 2566.66   | 2541.86    | 0.99    | ppb   |
| Molybdenum | 97-1  | 2558.04   | 2549.79   | 2590.48   | 2566.10    | 0.84    | ppb   |
| Molybdenum | 98-1  | 2535.66   | 2514.24   | 2568.70   | 2539.54    | 1.08    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 517.30    | 527.87    | 523.81    | 522.99     | 1.02    | ppb   |
| Phosphorus | 31-2  | 9936.38   | 10244.85  | 9990.98   | 10057.40   | 1.64    | ppb   |
| Potassium  | 39-2  | 124536.85 | 126737.19 | 125987.22 | 125753.75  | 0.89    | ppb   |
| Rhodium    | 103-1 |           |           |           | 78         |         | %     |
| Rhodium    | 103-2 |           |           |           | 77         |         | %     |
| Scandium   | 45-1  |           |           |           | 81         |         | %     |
| Scandium   | 45-2  |           |           |           | 78         |         | %     |
| Selenium   | 82-1  | 509.83    | 511.12    | 507.64    | 509.53     | 0.35    | ppb   |
| Selenium   | 77-2  | 516.11    | 513.31    | 515.50    | 514.97     | 0.29    | ppb   |
| Selenium   | 78-2  | 494.24    | 500.68    | 501.04    | 498.65     | 0.77    | ppb   |
| Silicon    | 28-1  | 430.03    | 457.81    | 474.92    | 454.25     | 4.99    | ppb   |
| Silver     | 107-1 | 528.90    | 511.61    | 516.86    | 519.12     | 1.71    | ppb   |
| Silver     | 109-1 | 528.52    | 512.69    | 519.80    | 520.34     | 1.52    | ppb   |
| Sodium     | 23-2  | 252296.01 | 256494.43 | 255816.99 | 254869.14  | 0.88    | ppb   |
| Strontium  | 86-1  | 511.83    | 510.51    | 518.85    | 513.73     | 0.87    | ppb   |
| Strontium  | 88-1  | 508.86    | 504.30    | 512.68    | 508.61     | 0.82    | ppb   |
| Sulfur     | 34-1  | 11510.85  | 11184.89  | 11099.72  | 11265.15   | 1.93    | ppb   |
| Terbium    | 159-1 |           |           |           | 92         |         | %     |
| Terbium    | 159-2 |           |           |           | 86         |         | %     |
| Thallium   | 203-1 | 519.40    | 521.39    | 512.11    | 517.63     | 0.94    | ppb   |
| Thallium   | 205-1 | 530.04    | 531.78    | 523.16    | 528.33     | 0.86    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 532.13  | 536.07  | 535.06  | 534.42     | 0.38    | ppb   |
| Tin       | 118-1 | 499.19  | 487.28  | 495.49  | 493.99     | 1.23    | ppb   |
| Titanium  | 47-1  | 2542.73 | 2516.20 | 2506.92 | 2521.95    | 0.74    | ppb   |
| Uranium   | 238-1 | 528.41  | 536.12  | 528.31  | 530.95     | 0.84    | ppb   |
| Vanadium  | 51-2  | 493.90  | 508.43  | 504.21  | 502.18     | 1.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 86         |         | %     |
| Yttrium   | 89-2  |         |         |         | 81         |         | %     |
| Zinc      | 66-2  | 5010.93 | 5121.30 | 5084.38 | 5072.20    | 1.11    | ppb   |
| Zirconium | 90-1  | 516.86  | 509.79  | 518.98  | 515.21     | 0.93    | ppb   |
| Zirconium | 91-1  | 506.23  | 503.25  | 510.48  | 506.65     | 0.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 14:33:23 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.39    | 2.74    | 2.06    | 2.73       | 24.39   | ppb   |
| Antimony   | 121-1 | 0.25    | 0.19    | 0.21    | 0.22       | 13.80   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.07    | 0.05    | 0.10    | 0.07       | 35.18   | ppb   |
| Barium     | 137-1 | 0.05    | 0.07    | 0.06    | 0.06       | 21.14   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 93         |         | %     |
| Bismuth    | 209-2 |         |         |         | 87         |         | %     |
| Boron      | 10-1  | 6.41    | 5.40    | 4.48    | 5.43       | 17.80   | ppb   |
| Boron      | 11-1  | 4.61    | 5.18    | 4.65    | 4.82       | 6.59    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.27   | -0.25   | -0.14   | -0.22      |         | ppb   |
| Cadmium    | 106-1 | -3.76   | -3.37   | -2.07   | -3.07      |         | ppb   |
| Cadmium    | 108-1 | -0.32   | -0.38   | -0.25   | -0.32      |         | ppb   |
| Calcium    | 43-1  | 2.95    | 9.19    | 11.59   | 7.91       | 56.41   | ppb   |
| Calcium    | 44-1  | 5.72    | 3.19    | 5.80    | 4.90       | 30.24   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.12   | -0.21   | -0.18   | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.00    | 0.00       | 66.09   | ppb   |
| Copper     | 63-2  | 0.13    | 0.08    | 0.12    | 0.11       | 27.61   | 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 |         |         |         | 88         |         | %     |
| Indium     | 115-1 |         |         |         | 90         |         | %     |
| Indium     | 115-2 |         |         |         | 85         |         | %     |
| Iron       | 56-2  | 1.15    | 1.38    | 1.29    | 1.27       | 8.88    | ppb   |
| Iron       | 57-2  | 2.15    | 1.11    | 0.26    | 1.17       | 80.53   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 14:33:23 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 2.25    | 2.18    | 3.59    | 2.67       | 29.71   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.23    | 0.21    | 0.21    | 0.21       | 4.40    | ppb   |
| Lead       | 207-1 | 0.19    | 0.21    | 0.20    | 0.20       | 6.54    | ppb   |
| Lead       | 208-1 | 0.21    | 0.20    | 0.20    | 0.20       | 1.61    | ppb   |
| Lithium    | 6-1   |         |         |         | 81         |         | %     |
| Magnesium  | 24-2  | 3.68    | 4.37    | 4.02    | 4.03       | 8.51    | ppb   |
| Manganese  | 55-2  | 0.06    | 0.05    | 0.03    | 0.05       | 29.25   | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.09    | 0.09    | 0.09       | 10.64   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.06    | 0.07    | 0.06       | 13.73   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.06    | 0.07    | 0.06       | 21.00   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.06    | 0.05    | 0.06       | 17.40   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.06    | 0.07    | 0.07       | 9.34    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.01   | -0.04   | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -0.32   | -5.30   | -7.43   | -4.35      |         | ppb   |
| Potassium  | 39-2  | 12.61   | 12.34   | 12.36   | 12.44      | 1.22    | ppb   |
| Rhodium    | 103-1 |         |         |         | 85         |         | %     |
| Rhodium    | 103-2 |         |         |         | 85         |         | %     |
| Scandium   | 45-1  |         |         |         | 82         |         | %     |
| Scandium   | 45-2  |         |         |         | 82         |         | %     |
| Selenium   | 82-1  | 1.20    | 0.08    | 0.89    | 0.72       | 80.10   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.47    | 0.16       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.55    | 0.34    | 1.10    | 0.66       | 58.94   | ppb   |
| Silicon    | 28-1  | -2.75   | -2.99   | -2.71   | -2.82      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.02    | 0.02       | 33.49   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 38.91   | ppb   |
| Sodium     | 23-2  | 28.31   | 29.13   | 29.77   | 29.07      | 2.51    | ppb   |
| Strontium  | 86-1  | 0.01    | 0.02    | 0.00    | 0.01       | 104.99  | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 1.05    | ppb   |
| Sulfur     | 34-1  | 350.57  | 288.34  | 493.80  | 377.57     | 27.90   | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 87         |         | %     |
| Thallium   | 203-1 | 0.04    | 0.03    | 0.04    | 0.04       | 17.39   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.04    | 0.03    | 0.03       | 16.89   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 14:33:23 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.01    | 0.01    | 0.01       | 11.91   | ppb   |
| Tin       | 118-1 | 0.15    | 0.16    | 0.16    | 0.16       | 4.16    | ppb   |
| Titanium  | 47-1  | 0.16    | -0.01   | 0.06    | 0.07       | 125.34  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 106.60  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 904.17  | ppb   |
| Yttrium   | 89-1  |         |         |         | 88         |         | %     |
| Yttrium   | 89-2  |         |         |         | 84         |         | %     |
| Zinc      | 66-2  | 0.27    | 0.40    | 0.47    | 0.38       | 27.31   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.02    | 0.01       | 81.05   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.03    | 0.03       | 9.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:24:41 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.15    | 0.45    | 1.07    | 0.89       | 43.45   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.02    | 0.00    | 0.01       | 115.16  | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.03   | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.00    | 0.04    | 0.02       | 72.83   | ppb   |
| Barium     | 137-1 | 0.00    | 0.03    | 0.02    | 0.02       | 110.64  | ppb   |
| Beryllium  | 9-1   | -0.02   | 0.01    | -0.03   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 92         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | -0.85   | -0.50   | -0.82   | -0.72      |         | ppb   |
| Boron      | 11-1  | -1.39   | -1.14   | -1.22   | -1.25      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.29   | -0.11   | -0.22   | -0.20      |         | ppb   |
| Cadmium    | 106-1 | -3.84   | -1.62   | -2.90   | -2.79      |         | ppb   |
| Cadmium    | 108-1 | -0.35   | -0.48   | -0.35   | -0.39      |         | ppb   |
| Calcium    | 43-1  | 6.64    | 3.28    | 3.29    | 4.40       | 44.01   | ppb   |
| Calcium    | 44-1  | 1.07    | -1.33   | -0.34   | -0.20      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.09   | -0.03   | -0.04   | -0.06      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.03   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 95         |         | %     |
| Holmium    | 165-2 |         |         |         | 89         |         | %     |
| Indium     | 115-1 |         |         |         | 91         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | -0.16   | -0.04   | -0.13   | -0.11      |         | ppb   |
| Iron       | 57-2  | -1.43   | 1.26    | 0.25    | 0.03       | 4959.48 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:24:41 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.09    | 0.48    | 1.31    | 0.63       | 99.25   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.12    | 0.10    | 0.15    | 0.12       | 18.61   | ppb   |
| Lead       | 207-1 | 0.08    | 0.10    | 0.08    | 0.09       | 13.72   | ppb   |
| Lead       | 208-1 | 0.09    | 0.10    | 0.11    | 0.10       | 10.45   | ppb   |
| Lithium    | 6-1   |         |         |         | 85         |         | %     |
| Magnesium  | 24-2  | 0.30    | 0.34    | 0.30    | 0.31       | 7.27    | ppb   |
| Manganese  | 55-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | -0.03   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Phosphorus | 31-2  | -31.28  | 0.04    | -11.54  | -14.26     |         | ppb   |
| Potassium  | 39-2  | 4.88    | -0.33   | 8.01    | 4.18       | 100.58  | ppb   |
| Rhodium    | 103-1 |         |         |         | 87         |         | %     |
| Rhodium    | 103-2 |         |         |         | 88         |         | %     |
| Scandium   | 45-1  |         |         |         | 85         |         | %     |
| Scandium   | 45-2  |         |         |         | 86         |         | %     |
| Selenium   | 82-1  | 0.32    | 0.52    | 0.97    | 0.60       | 55.30   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.37   | 0.21    | -0.17   | -0.11      |         | ppb   |
| Silicon    | 28-1  | -2.02   | -1.68   | -2.80   | -2.17      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 29.15   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 92.87   | ppb   |
| Sodium     | 23-2  | 6.31    | 5.46    | 5.23    | 5.67       | 10.07   | ppb   |
| Strontium  | 86-1  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 25.83   | ppb   |
| Sulfur     | 34-1  | 1015.27 | 868.32  | 863.29  | 915.62     | 9.43    | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 89         |         | %     |
| Thallium   | 203-1 | -0.03   | -0.03   | -0.04   | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:24:41 | DataFile Name :   | 054CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.04   | -0.02   | 0.00    | -0.02      |         | ppb   |
| Titanium  | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 0.23    | 0.19    | 0.12    | 0.18       | 30.37   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | -0.01   | 0.00       | 403.67  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10184.87 | 10106.10 | 10021.02 | 10104.00   | 0.81    | ppb   |
| Antimony   | 121-1 | 491.82   | 501.86   | 491.54   | 495.07     | 1.19    | ppb   |
| Arsenic    | 75-2  | 500.96   | 500.75   | 496.54   | 499.42     | 0.50    | ppb   |
| Barium     | 135-1 | 2479.20  | 2546.78  | 2490.08  | 2505.35    | 1.45    | ppb   |
| Barium     | 137-1 | 2494.21  | 2555.47  | 2531.81  | 2527.16    | 1.22    | ppb   |
| Beryllium  | 9-1   | 497.63   | 502.53   | 503.43   | 501.20     | 0.62    | ppb   |
| Bismuth    | 209-1 |          |          |          | 90         |         | %     |
| Bismuth    | 209-2 |          |          |          | 84         |         | %     |
| Boron      | 10-1  | 462.66   | 483.61   | 499.71   | 481.99     | 3.85    | ppb   |
| Boron      | 11-1  | 458.91   | 484.46   | 499.75   | 481.04     | 4.29    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 500.74   | 507.27   | 504.20   | 504.07     | 0.65    | ppb   |
| Cadmium    | 106-1 | 502.44   | 512.31   | 507.37   | 507.37     | 0.97    | ppb   |
| Cadmium    | 108-1 | 497.55   | 495.52   | 495.42   | 496.16     | 0.24    | ppb   |
| Calcium    | 43-1  | 52586.00 | 53134.19 | 53365.03 | 53028.40   | 0.75    | ppb   |
| Calcium    | 44-1  | 49047.15 | 49835.81 | 49168.36 | 49350.44   | 0.86    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 506.01   | 502.37   | 498.21   | 502.20     | 0.78    | ppb   |
| Cobalt     | 59-2  | 506.33   | 506.36   | 502.82   | 505.17     | 0.40    | ppb   |
| Copper     | 63-2  | 5139.02  | 5155.22  | 5094.38  | 5129.54    | 0.61    | 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 |          |          |          | 88         |         | %     |
| Indium     | 115-1 |          |          |          | 88         |         | %     |
| Indium     | 115-2 |          |          |          | 82         |         | %     |
| Iron       | 56-2  | 26627.66 | 26430.81 | 26408.31 | 26488.93   | 0.46    | ppb   |
| Iron       | 57-2  | 27049.91 | 27002.20 | 26868.72 | 26973.61   | 0.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 27906.10 | 27791.84 | 27712.57 | 27803.50   | 0.35    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2563.63  | 2562.32  | 2574.39  | 2566.78    | 0.26    | ppb   |
| Lead       | 207-1 | 2530.95  | 2583.61  | 2574.32  | 2562.96    | 1.10    | ppb   |
| Lead       | 208-1 | 2542.31  | 2575.88  | 2564.34  | 2560.84    | 0.67    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 51995.17 | 52020.85 | 51974.82 | 51996.94   | 0.04    | ppb   |
| Manganese  | 55-2  | 5118.76  | 5064.14  | 5105.21  | 5096.04    | 0.56    | ppb   |
| Molybdenum | 94-1  | 2516.94  | 2512.97  | 2546.29  | 2525.40    | 0.72    | ppb   |
| Molybdenum | 95-1  | 2492.54  | 2489.85  | 2514.26  | 2498.88    | 0.54    | ppb   |
| Molybdenum | 96-1  | 2505.58  | 2500.13  | 2548.47  | 2518.06    | 1.05    | ppb   |
| Molybdenum | 97-1  | 2531.97  | 2533.61  | 2559.73  | 2541.77    | 0.61    | ppb   |
| Molybdenum | 98-1  | 2497.26  | 2513.63  | 2553.08  | 2521.32    | 1.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.87   | 507.89   | 504.36   | 506.38     | 0.36    | ppb   |
| Phosphorus | 31-2  | 10191.81 | 9902.50  | 10340.27 | 10144.86   | 2.19    | ppb   |
| Potassium  | 39-2  | 26962.99 | 26737.68 | 26879.43 | 26860.03   | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 82         |         | %     |
| Rhodium    | 103-2 |          |          |          | 82         |         | %     |
| Scandium   | 45-1  |          |          |          | 82         |         | %     |
| Scandium   | 45-2  |          |          |          | 81         |         | %     |
| Selenium   | 82-1  | 511.97   | 513.31   | 508.25   | 511.18     | 0.51    | ppb   |
| Selenium   | 77-2  | 486.09   | 510.33   | 488.16   | 494.86     | 2.71    | ppb   |
| Selenium   | 78-2  | 507.38   | 512.94   | 503.62   | 507.98     | 0.92    | ppb   |
| Silicon    | 28-1  | 413.48   | 448.83   | 470.55   | 444.29     | 6.48    | ppb   |
| Silver     | 107-1 | 508.88   | 511.35   | 508.93   | 509.72     | 0.28    | ppb   |
| Silver     | 109-1 | 507.50   | 512.67   | 510.62   | 510.27     | 0.51    | ppb   |
| Sodium     | 23-2  | 52110.63 | 52205.25 | 52134.09 | 52149.99   | 0.09    | ppb   |
| Strontium  | 86-1  | 503.92   | 513.45   | 508.62   | 508.66     | 0.94    | ppb   |
| Strontium  | 88-1  | 502.56   | 505.39   | 510.57   | 506.17     | 0.80    | ppb   |
| Sulfur     | 34-1  | 11461.70 | 10941.91 | 11186.91 | 11196.84   | 2.32    | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 87         |         | %     |
| Thallium   | 203-1 | 501.10   | 506.54   | 503.97   | 503.87     | 0.54    | ppb   |
| Thallium   | 205-1 | 513.86   | 513.93   | 511.24   | 513.01     | 0.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 499.28  | 511.09  | 506.05  | 505.47     | 1.17    | ppb   |
| Tin       | 118-1 | 494.54  | 503.29  | 494.66  | 497.50     | 1.01    | ppb   |
| Titanium  | 47-1  | 2471.58 | 2502.41 | 2518.69 | 2497.56    | 0.96    | ppb   |
| Uranium   | 238-1 | 497.95  | 507.77  | 501.81  | 502.51     | 0.98    | ppb   |
| Vanadium  | 51-2  | 500.56  | 501.47  | 495.58  | 499.21     | 0.64    | ppb   |
| Yttrium   | 89-1  |         |         |         | 87         |         | %     |
| Yttrium   | 89-2  |         |         |         | 83         |         | %     |
| Zinc      | 66-2  | 5052.28 | 5104.58 | 5062.50 | 5073.12    | 0.55    | ppb   |
| Zirconium | 90-1  | 505.80  | 505.15  | 511.56  | 507.50     | 0.70    | ppb   |
| Zirconium | 91-1  | 495.05  | 496.60  | 501.84  | 497.83     | 0.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13965.28 | 13957.72 | 13811.72 | 13911.57   | 0.62    | ppb   |
| Antimony   | 121-1 | 0.26     | 0.26     | 0.20     | 0.24       | 14.23   | ppb   |
| Arsenic    | 75-2  | 2.37     | 2.39     | 2.30     | 2.35       | 1.95    | ppb   |
| Barium     | 135-1 | 28.17    | 28.83    | 28.98    | 28.66      | 1.50    | ppb   |
| Barium     | 137-1 | 28.23    | 28.53    | 28.59    | 28.45      | 0.67    | ppb   |
| Beryllium  | 9-1   | 4.14     | 4.01     | 4.04     | 4.06       | 1.60    | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Boron      | 10-1  | 134.15   | 147.64   | 151.10   | 144.30     | 6.21    | ppb   |
| Boron      | 11-1  | 140.42   | 145.28   | 151.56   | 145.75     | 3.83    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 2.34     | 2.18     | 2.03     | 2.18       | 7.12    | ppb   |
| Cadmium    | 106-1 | 0.55     | -0.15    | -1.52    | -0.38      |         | ppb   |
| Cadmium    | 108-1 | 1.91     | 1.76     | 2.09     | 1.92       | 8.70    | ppb   |
| Calcium    | 43-1  | 9988.91  | 10272.21 | 10342.51 | 10201.21   | 1.83    | ppb   |
| Calcium    | 44-1  | 10141.94 | 10422.43 | 10426.19 | 10330.19   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 66.94    | 67.08    | 66.69    | 66.90      | 0.30    | ppb   |
| Cobalt     | 59-2  | 11.95    | 11.72    | 11.98    | 11.88      | 1.20    | ppb   |
| Copper     | 63-2  | 0.96     | 0.97     | 0.94     | 0.96       | 1.49    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 89         |         | %     |
| Indium     | 115-2 |          |          |          | 86         |         | %     |
| Iron       | 56-2  | 36478.58 | 36190.47 | 36125.81 | 36264.95   | 0.52    | ppb   |
| Iron       | 57-2  | 36849.45 | 36881.54 | 36718.61 | 36816.53   | 0.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 37720.68  | 37331.49  | 37710.80  | 37587.66   | 0.59    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 53.29     | 54.25     | 54.32     | 53.95      | 1.06    | ppb   |
| Lead       | 207-1 | 49.97     | 50.69     | 51.01     | 50.56      | 1.05    | ppb   |
| Lead       | 208-1 | 51.14     | 52.13     | 52.25     | 51.84      | 1.17    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 4518.80   | 4452.83   | 4488.18   | 4486.60    | 0.74    | ppb   |
| Manganese  | 55-2  | 313.03    | 306.31    | 310.85    | 310.06     | 1.11    | ppb   |
| Molybdenum | 94-1  | 1.24      | 1.18      | 1.13      | 1.18       | 4.69    | ppb   |
| Molybdenum | 95-1  | 0.20      | 0.14      | 0.15      | 0.16       | 20.98   | ppb   |
| Molybdenum | 96-1  | 0.37      | 0.33      | 0.35      | 0.35       | 5.01    | ppb   |
| Molybdenum | 97-1  | 0.18      | 0.17      | 0.20      | 0.18       | 6.31    | ppb   |
| Molybdenum | 98-1  | 0.19      | 0.19      | 0.18      | 0.19       | 1.99    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 63.17     | 62.77     | 62.97     | 62.97      | 0.32    | ppb   |
| Phosphorus | 31-2  | 2495.44   | 2461.78   | 2542.29   | 2499.84    | 1.62    | ppb   |
| Potassium  | 39-2  | 1433.26   | 1412.26   | 1410.70   | 1418.74    | 0.89    | ppb   |
| Rhodium    | 103-1 |           |           |           | 84         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 81         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 0.95      | 1.19      | 1.53      | 1.22       | 23.83   | ppb   |
| Selenium   | 77-2  | 19.57     | 21.76     | 20.39     | 20.57      | 5.37    | ppb   |
| Selenium   | 78-2  | 4.79      | 3.63      | 3.65      | 4.02       | 16.47   | ppb   |
| Silicon    | 28-1  | 4486.17   | 4589.92   | 4581.43   | 4552.50    | 1.27    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 14.47   | ppb   |
| Sodium     | 23-2  | 3627.94   | 3606.24   | 3579.75   | 3604.64    | 0.67    | ppb   |
| Strontium  | 86-1  | 4.95      | 4.99      | 5.08      | 5.01       | 1.36    | ppb   |
| Strontium  | 88-1  | 4.94      | 4.99      | 5.03      | 4.99       | 0.89    | ppb   |
| Sulfur     | 34-1  | 128652.30 | 130127.44 | 130812.45 | 129864.06  | 0.85    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.06      | 0.07      | 0.05      | 0.06       | 11.14   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.06      | 0.04      | 0.05       | 21.14   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.24    | 0.24    | 0.26    | 0.25       | 3.42    | ppb   |
| Tin       | 118-1 | 0.23    | 0.21    | 0.21    | 0.22       | 4.39    | ppb   |
| Titanium  | 47-1  | 79.03   | 78.60   | 79.91   | 79.18      | 0.85    | ppb   |
| Uranium   | 238-1 | 1.93    | 1.95    | 1.97    | 1.95       | 1.13    | ppb   |
| Vanadium  | 51-2  | 72.48   | 72.39   | 72.43   | 72.43      | 0.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 1482.11 | 1484.73 | 1481.18 | 1482.68    | 0.12    | ppb   |
| Zirconium | 90-1  | 0.71    | 0.74    | 0.63    | 0.69       | 8.03    | ppb   |
| Zirconium | 91-1  | 0.66    | 0.76    | 0.66    | 0.69       | 8.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9970.88  | 9812.29  | 9834.16  | 9872.44    | 0.87    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.18     | 0.15     | 0.17       | 11.40   | ppb   |
| Arsenic    | 75-2  | 8.81     | 8.69     | 8.88     | 8.79       | 1.09    | ppb   |
| Barium     | 135-1 | 22.29    | 21.50    | 22.17    | 21.99      | 1.95    | ppb   |
| Barium     | 137-1 | 22.43    | 21.88    | 22.68    | 22.33      | 1.85    | ppb   |
| Beryllium  | 9-1   | 3.27     | 3.09     | 3.17     | 3.18       | 2.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 127.99   | 138.17   | 138.86   | 135.01     | 4.51    | ppb   |
| Boron      | 11-1  | 129.79   | 137.62   | 139.48   | 135.63     | 3.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 9.22     | 9.50     | 9.10     | 9.27       | 2.22    | ppb   |
| Cadmium    | 106-1 | 5.82     | 5.96     | 5.20     | 5.66       | 7.19    | ppb   |
| Cadmium    | 108-1 | 7.80     | 7.41     | 8.73     | 7.98       | 8.53    | ppb   |
| Calcium    | 43-1  | 8045.87  | 8063.94  | 8111.12  | 8073.64    | 0.42    | ppb   |
| Calcium    | 44-1  | 8167.86  | 8247.26  | 8241.22  | 8218.78    | 0.54    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 146.17   | 147.45   | 144.92   | 146.18     | 0.87    | ppb   |
| Cobalt     | 59-2  | 8.55     | 8.64     | 8.58     | 8.59       | 0.55    | ppb   |
| Copper     | 63-2  | 78.32    | 78.53    | 78.09    | 78.31      | 0.28    | 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 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 23540.01 | 23244.04 | 22963.10 | 23249.05   | 1.24    | ppb   |
| Iron       | 57-2  | 23699.67 | 23577.65 | 23345.21 | 23540.84   | 0.76    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 24161.30  | 24175.31  | 23867.35  | 24067.99   | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 490.61    | 501.48    | 502.36    | 498.15     | 1.31    | ppb   |
| Lead       | 207-1 | 462.34    | 470.48    | 470.13    | 467.65     | 0.98    | ppb   |
| Lead       | 208-1 | 485.16    | 490.89    | 493.88    | 489.98     | 0.90    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 3196.60   | 3172.04   | 3168.64   | 3179.09    | 0.48    | ppb   |
| Manganese  | 55-2  | 219.07    | 220.32    | 216.94    | 218.78     | 0.78    | ppb   |
| Molybdenum | 94-1  | 1.52      | 1.68      | 1.58      | 1.59       | 5.01    | ppb   |
| Molybdenum | 95-1  | 0.37      | 0.43      | 0.44      | 0.41       | 9.05    | ppb   |
| Molybdenum | 96-1  | 0.57      | 0.63      | 0.62      | 0.61       | 5.50    | ppb   |
| Molybdenum | 97-1  | 0.47      | 0.54      | 0.44      | 0.48       | 10.03   | ppb   |
| Molybdenum | 98-1  | 0.47      | 0.43      | 0.42      | 0.44       | 5.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 81.59     | 80.64     | 81.06     | 81.10      | 0.58    | ppb   |
| Phosphorus | 31-2  | 2905.07   | 2884.18   | 2869.54   | 2886.26    | 0.62    | ppb   |
| Potassium  | 39-2  | 1235.99   | 1228.73   | 1218.87   | 1227.86    | 0.70    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 1.13      | 0.48      | 1.15      | 0.92       | 41.34   | ppb   |
| Selenium   | 77-2  | 11.21     | 10.86     | 10.36     | 10.81      | 3.97    | ppb   |
| Selenium   | 78-2  | 2.75      | 2.00      | 3.11      | 2.62       | 21.69   | ppb   |
| Silicon    | 28-1  | 3327.95   | 3369.57   | 3333.08   | 3343.53    | 0.68    | ppb   |
| Silver     | 107-1 | -0.05     | -0.05     | -0.05     | -0.05      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 40.36   | ppb   |
| Sodium     | 23-2  | 2773.79   | 2764.45   | 2729.56   | 2755.94    | 0.85    | ppb   |
| Strontium  | 86-1  | 4.26      | 4.31      | 4.43      | 4.33       | 1.97    | ppb   |
| Strontium  | 88-1  | 4.25      | 4.27      | 4.38      | 4.30       | 1.52    | ppb   |
| Sulfur     | 34-1  | 139870.55 | 141392.93 | 140978.68 | 140747.39  | 0.56    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.08      | 0.08      | 0.07      | 0.07       | 9.61    | ppb   |
| Thallium   | 205-1 | 0.06      | 0.06      | 0.08      | 0.07       | 9.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.33    | 0.33    | 0.35    | 0.34       | 3.00    | ppb   |
| Tin       | 118-1 | 2.75    | 2.65    | 2.87    | 2.76       | 4.01    | ppb   |
| Titanium  | 47-1  | 107.85  | 110.85  | 108.97  | 109.23     | 1.39    | ppb   |
| Uranium   | 238-1 | 1.97    | 2.01    | 2.02    | 2.00       | 1.27    | ppb   |
| Vanadium  | 51-2  | 58.49   | 59.02   | 58.05   | 58.52      | 0.83    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 1200.68 | 1213.72 | 1189.96 | 1201.45    | 0.99    | ppb   |
| Zirconium | 90-1  | 0.83    | 0.84    | 0.88    | 0.85       | 3.14    | ppb   |
| Zirconium | 91-1  | 0.95    | 0.83    | 0.83    | 0.87       | 7.89    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5227.69  | 5181.89  | 5139.50  | 5183.03    | 0.85    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.07     | 0.07     | 0.07       | 18.55   | ppb   |
| Arsenic    | 75-2  | 13.90    | 14.21    | 14.57    | 14.23      | 2.34    | ppb   |
| Barium     | 135-1 | 44.47    | 45.38    | 44.23    | 44.69      | 1.35    | ppb   |
| Barium     | 137-1 | 44.77    | 45.05    | 44.43    | 44.75      | 0.70    | ppb   |
| Beryllium  | 9-1   | 1.36     | 1.26     | 1.27     | 1.30       | 4.09    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 149.50   | 150.05   | 155.62   | 151.72     | 2.23    | ppb   |
| Boron      | 11-1  | 147.68   | 156.97   | 160.87   | 155.18     | 4.37    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 48.33    | 48.33    | 49.98    | 48.88      | 1.95    | ppb   |
| Cadmium    | 106-1 | 36.10    | 34.94    | 37.73    | 36.26      | 3.86    | ppb   |
| Cadmium    | 108-1 | 43.08    | 40.69    | 40.78    | 41.52      | 3.27    | ppb   |
| Calcium    | 43-1  | 12342.23 | 12498.76 | 12760.86 | 12533.95   | 1.69    | ppb   |
| Calcium    | 44-1  | 12549.25 | 12527.37 | 12668.36 | 12581.66   | 0.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 49.82    | 49.44    | 49.50    | 49.59      | 0.42    | ppb   |
| Cobalt     | 59-2  | 4.15     | 4.28     | 4.05     | 4.16       | 2.76    | ppb   |
| Copper     | 63-2  | 204.31   | 204.90   | 204.81   | 204.67     | 0.16    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 10380.84 | 10403.80 | 10218.07 | 10334.24   | 0.98    | ppb   |
| Iron       | 57-2  | 10466.92 | 10546.13 | 10326.66 | 10446.57   | 1.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 10676.81  | 10664.28  | 10597.17  | 10646.09   | 0.40    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 266.05    | 266.50    | 267.77    | 266.77     | 0.34    | ppb   |
| Lead       | 207-1 | 251.66    | 253.89    | 255.92    | 253.82     | 0.84    | ppb   |
| Lead       | 208-1 | 256.95    | 259.93    | 260.30    | 259.06     | 0.71    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 6315.22   | 6367.93   | 6243.98   | 6309.04    | 0.99    | ppb   |
| Manganese  | 55-2  | 445.58    | 444.71    | 437.98    | 442.76     | 0.94    | ppb   |
| Molybdenum | 94-1  | 0.39      | 0.32      | 0.37      | 0.36       | 10.40   | ppb   |
| Molybdenum | 95-1  | 0.07      | 0.08      | 0.08      | 0.07       | 6.42    | ppb   |
| Molybdenum | 96-1  | 0.14      | 0.07      | 0.13      | 0.11       | 31.24   | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.06      | 0.04      | 0.06       | 35.34   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.08      | 0.08      | 0.07       | 22.77   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 91.90     | 91.61     | 92.26     | 91.92      | 0.36    | ppb   |
| Phosphorus | 31-2  | 692.13    | 691.39    | 663.68    | 682.40     | 2.38    | ppb   |
| Potassium  | 39-2  | 734.83    | 728.43    | 728.67    | 730.64     | 0.50    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.84      | 0.31      | 0.62      | 0.59       | 45.26   | ppb   |
| Selenium   | 77-2  | 4.02      | 2.67      | 3.14      | 3.27       | 20.94   | ppb   |
| Selenium   | 78-2  | 0.20      | 0.55      | 1.10      | 0.61       | 73.80   | ppb   |
| Silicon    | 28-1  | 1072.71   | 1082.62   | 1077.14   | 1077.49    | 0.46    | ppb   |
| Silver     | 107-1 | -0.31     | -0.32     | -0.32     | -0.31      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.00      | 0.01      | 0.01       | 20.53   | ppb   |
| Sodium     | 23-2  | 3404.09   | 3441.23   | 3380.29   | 3408.54    | 0.90    | ppb   |
| Strontium  | 86-1  | 12.50     | 12.42     | 12.34     | 12.42      | 0.64    | ppb   |
| Strontium  | 88-1  | 12.50     | 12.49     | 12.52     | 12.50      | 0.11    | ppb   |
| Sulfur     | 34-1  | 130851.14 | 132316.18 | 133474.94 | 132214.09  | 0.99    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.20      | 0.18      | 0.17      | 0.18       | 7.36    | ppb   |
| Thallium   | 205-1 | 0.19      | 0.18      | 0.18      | 0.18       | 2.99    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.03    | 0.02    | 0.02       | 7.86    | ppb   |
| Tin       | 118-1 | 0.72    | 0.59    | 0.56    | 0.62       | 13.52   | ppb   |
| Titanium  | 47-1  | 23.28   | 24.89   | 23.91   | 24.03      | 3.37    | ppb   |
| Uranium   | 238-1 | 0.34    | 0.32    | 0.33    | 0.33       | 2.56    | ppb   |
| Vanadium  | 51-2  | 58.92   | 58.21   | 58.02   | 58.38      | 0.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 1501.09 | 1487.42 | 1483.13 | 1490.54    | 0.63    | ppb   |
| Zirconium | 90-1  | 0.19    | 0.17    | 0.17    | 0.18       | 5.87    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.20    | 0.23    | 0.19       | 23.21   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4895.02  | 4989.86  | 4989.32  | 4958.07    | 1.10    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.04     | 0.05       | 9.09    | ppb   |
| Arsenic    | 75-2  | 15.14    | 15.37    | 15.48    | 15.33      | 1.14    | ppb   |
| Barium     | 135-1 | 40.62    | 42.56    | 42.18    | 41.79      | 2.45    | ppb   |
| Barium     | 137-1 | 40.10    | 41.86    | 41.78    | 41.24      | 2.41    | ppb   |
| Beryllium  | 9-1   | 1.23     | 1.13     | 1.19     | 1.18       | 4.12    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 156.98   | 161.28   | 173.36   | 163.87     | 5.18    | ppb   |
| Boron      | 11-1  | 159.32   | 167.17   | 170.19   | 165.56     | 3.39    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 19.51    | 20.19    | 19.69    | 19.80      | 1.80    | ppb   |
| Cadmium    | 106-1 | 13.87    | 15.16    | 13.74    | 14.26      | 5.49    | ppb   |
| Cadmium    | 108-1 | 17.93    | 18.64    | 18.13    | 18.24      | 2.02    | ppb   |
| Calcium    | 43-1  | 12769.42 | 12866.68 | 12788.36 | 12808.15   | 0.40    | ppb   |
| Calcium    | 44-1  | 12811.61 | 13005.25 | 13041.49 | 12952.78   | 0.95    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 71.19    | 70.47    | 72.14    | 71.27      | 1.18    | ppb   |
| Cobalt     | 59-2  | 4.74     | 4.77     | 4.84     | 4.78       | 1.11    | ppb   |
| Copper     | 63-2  | 382.04   | 386.11   | 389.51   | 385.88     | 0.97    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 91         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 10530.57 | 10553.56 | 10463.67 | 10515.93   | 0.44    | ppb   |
| Iron       | 57-2  | 10500.93 | 10586.15 | 10746.18 | 10611.09   | 1.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 10754.35  | 10746.88  | 11031.63  | 10844.29   | 1.50    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 248.49    | 249.63    | 251.10    | 249.74     | 0.52    | ppb   |
| Lead       | 207-1 | 235.67    | 239.58    | 239.32    | 238.19     | 0.92    | ppb   |
| Lead       | 208-1 | 241.18    | 244.89    | 243.93    | 243.33     | 0.79    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 6423.05   | 6454.12   | 6500.46   | 6459.21    | 0.60    | ppb   |
| Manganese  | 55-2  | 485.74    | 488.82    | 492.05    | 488.87     | 0.65    | ppb   |
| Molybdenum | 94-1  | 0.35      | 0.36      | 0.38      | 0.37       | 4.08    | ppb   |
| Molybdenum | 95-1  | 0.06      | 0.07      | 0.11      | 0.08       | 28.81   | ppb   |
| Molybdenum | 96-1  | 0.11      | 0.12      | 0.09      | 0.10       | 15.11   | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.10      | 0.04      | 0.08       | 41.21   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.06      | 0.06      | 0.06       | 7.66    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 95.33     | 97.05     | 95.87     | 96.08      | 0.92    | ppb   |
| Phosphorus | 31-2  | 927.11    | 884.09    | 920.29    | 910.49     | 2.54    | ppb   |
| Potassium  | 39-2  | 781.50    | 788.61    | 805.11    | 791.74     | 1.53    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.31      | 0.55      | 0.32      | 0.39       | 35.01   | ppb   |
| Selenium   | 77-2  | 3.55      | 2.21      | 4.89      | 3.55       | 37.73   | ppb   |
| Selenium   | 78-2  | 0.84      | 1.48      | 1.21      | 1.18       | 27.33   | ppb   |
| Silicon    | 28-1  | 990.70    | 1009.68   | 1008.98   | 1003.12    | 1.07    | ppb   |
| Silver     | 107-1 | -0.13     | -0.13     | -0.13     | -0.13      |         | ppb   |
| Silver     | 109-1 | 0.00      | 0.01      | 0.01      | 0.01       | 61.99   | ppb   |
| Sodium     | 23-2  | 3716.17   | 3766.42   | 3811.52   | 3764.70    | 1.27    | ppb   |
| Strontium  | 86-1  | 13.46     | 13.43     | 13.65     | 13.51      | 0.90    | ppb   |
| Strontium  | 88-1  | 13.30     | 13.49     | 13.55     | 13.45      | 0.99    | ppb   |
| Sulfur     | 34-1  | 135713.25 | 136803.84 | 137955.54 | 136824.21  | 0.82    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.18      | 0.18      | 0.18      | 0.18       | 1.55    | ppb   |
| Thallium   | 205-1 | 0.20      | 0.19      | 0.19      | 0.19       | 2.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.03    | 0.04    | 0.03    | 0.03       | 8.75    | ppb   |
| Tin       | 118-1 | 1.01    | 1.01    | 1.06    | 1.03       | 2.60    | ppb   |
| Titanium  | 47-1  | 26.95   | 26.53   | 28.12   | 27.20      | 3.04    | ppb   |
| Uranium   | 238-1 | 0.61    | 0.63    | 0.64    | 0.63       | 2.94    | ppb   |
| Vanadium  | 51-2  | 56.98   | 57.23   | 58.01   | 57.41      | 0.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 1119.17 | 1128.30 | 1134.20 | 1127.22    | 0.67    | ppb   |
| Zirconium | 90-1  | 0.18    | 0.18    | 0.20    | 0.18       | 5.80    | ppb   |
| Zirconium | 91-1  | 0.16    | 0.20    | 0.25    | 0.20       | 22.84   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3826.33 | 3853.62 | 3848.05 | 3842.67    | 0.38    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.04    | 0.04    | 0.03       | 45.98   | ppb   |
| Arsenic    | 75-2  | 2.38    | 2.39    | 2.07    | 2.28       | 8.08    | ppb   |
| Barium     | 135-1 | 32.94   | 34.02   | 34.12   | 33.69      | 1.94    | ppb   |
| Barium     | 137-1 | 34.44   | 33.87   | 34.66   | 34.33      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.94    | 1.08    | 0.95    | 0.99       | 7.75    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 89         |         | %     |
| Boron      | 10-1  | 129.73  | 137.82  | 147.22  | 138.26     | 6.33    | ppb   |
| Boron      | 11-1  | 132.65  | 140.96  | 142.76  | 138.79     | 3.89    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 3.53    | 3.20    | 3.25    | 3.33       | 5.34    | ppb   |
| Cadmium    | 106-1 | 2.71    | -1.05   | -0.92   | 0.25       | 857.61  | ppb   |
| Cadmium    | 108-1 | 2.71    | 2.73    | 2.53    | 2.66       | 4.16    | ppb   |
| Calcium    | 43-1  | 7526.55 | 7395.73 | 7507.39 | 7476.56    | 0.94    | ppb   |
| Calcium    | 44-1  | 7550.12 | 7616.78 | 7611.01 | 7592.64    | 0.49    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 13.38   | 13.45   | 13.70   | 13.51      | 1.25    | ppb   |
| Cobalt     | 59-2  | 6.37    | 6.55    | 6.52    | 6.48       | 1.53    | ppb   |
| Copper     | 63-2  | 42.74   | 43.12   | 43.10   | 42.99      | 0.50    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 8687.58 | 8656.18 | 8711.34 | 8685.03    | 0.32    | ppb   |
| Iron       | 57-2  | 8731.57 | 8832.73 | 8867.59 | 8810.63    | 0.80    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 8914.70   | 8909.63   | 8983.92   | 8936.09    | 0.46    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 77.08     | 77.72     | 77.24     | 77.35      | 0.43    | ppb   |
| Lead       | 207-1 | 73.33     | 73.84     | 72.93     | 73.37      | 0.62    | ppb   |
| Lead       | 208-1 | 74.45     | 75.35     | 74.87     | 74.89      | 0.60    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 2914.76   | 2951.77   | 2987.52   | 2951.35    | 1.23    | ppb   |
| Manganese  | 55-2  | 160.74    | 161.16    | 163.12    | 161.68     | 0.79    | ppb   |
| Molybdenum | 94-1  | 0.31      | 0.35      | 0.33      | 0.33       | 6.68    | ppb   |
| Molybdenum | 95-1  | 0.04      | 0.05      | 0.04      | 0.04       | 10.15   | ppb   |
| Molybdenum | 96-1  | 0.08      | 0.07      | 0.08      | 0.08       | 6.78    | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.05      | 0.03      | 0.04       | 24.74   | ppb   |
| Molybdenum | 98-1  | 0.05      | 0.05      | 0.02      | 0.04       | 45.36   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 24.25     | 24.62     | 25.15     | 24.68      | 1.82    | ppb   |
| Phosphorus | 31-2  | 978.01    | 1050.67   | 1074.32   | 1034.34    | 4.85    | ppb   |
| Potassium  | 39-2  | 822.57    | 827.76    | 836.75    | 829.02     | 0.87    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.10      | 0.16      | 1.40      | 0.55       | 131.79  | ppb   |
| Selenium   | 77-2  | 4.02      | 6.23      | 2.66      | 4.30       | 41.84   | ppb   |
| Selenium   | 78-2  | 0.86      | 1.14      | 0.91      | 0.97       | 15.44   | ppb   |
| Silicon    | 28-1  | 1413.19   | 1430.61   | 1421.93   | 1421.91    | 0.61    | ppb   |
| Silver     | 107-1 | -0.02     | -0.01     | -0.01     | -0.01      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 29.27   | ppb   |
| Sodium     | 23-2  | 2540.23   | 2552.20   | 2596.00   | 2562.81    | 1.15    | ppb   |
| Strontium  | 86-1  | 4.60      | 4.68      | 4.58      | 4.62       | 1.14    | ppb   |
| Strontium  | 88-1  | 4.56      | 4.61      | 4.57      | 4.58       | 0.66    | ppb   |
| Sulfur     | 34-1  | 136570.31 | 136333.56 | 135710.67 | 136204.85  | 0.33    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.06      | 0.05      | 0.06      | 0.06       | 9.13    | ppb   |
| Thallium   | 205-1 | 0.04      | 0.06      | 0.05      | 0.05       | 13.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.08    | 0.09    | 0.08    | 0.08       | 3.15    | ppb   |
| Tin       | 118-1 | 0.03    | 0.01    | 0.02    | 0.02       | 54.88   | ppb   |
| Titanium  | 47-1  | 44.28   | 45.42   | 45.09   | 44.93      | 1.31    | ppb   |
| Uranium   | 238-1 | 0.42    | 0.43    | 0.41    | 0.42       | 2.63    | ppb   |
| Vanadium  | 51-2  | 18.65   | 18.69   | 18.50   | 18.61      | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 677.78  | 682.69  | 692.76  | 684.41     | 1.12    | ppb   |
| Zirconium | 90-1  | 0.20    | 0.18    | 0.17    | 0.18       | 8.24    | ppb   |
| Zirconium | 91-1  | 0.17    | 0.24    | 0.18    | 0.19       | 18.88   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3774.75 | 3768.32 | 3798.24 | 3780.44    | 0.42    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.02    | 0.02       | 5.10    | ppb   |
| Arsenic    | 75-2  | 2.00    | 2.23    | 2.14    | 2.12       | 5.51    | ppb   |
| Barium     | 135-1 | 26.29   | 26.11   | 26.08   | 26.16      | 0.45    | ppb   |
| Barium     | 137-1 | 26.11   | 26.21   | 26.60   | 26.30      | 0.98    | ppb   |
| Beryllium  | 9-1   | 1.17    | 1.33    | 1.33    | 1.28       | 7.11    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 148.66  | 153.48  | 160.68  | 154.27     | 3.92    | ppb   |
| Boron      | 11-1  | 152.09  | 156.13  | 160.07  | 156.10     | 2.56    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 3.18    | 3.22    | 3.23    | 3.21       | 0.84    | ppb   |
| Cadmium    | 106-1 | -0.05   | -0.13   | -0.05   | -0.08      |         | ppb   |
| Cadmium    | 108-1 | 2.49    | 3.37    | 2.61    | 2.82       | 16.90   | ppb   |
| Calcium    | 43-1  | 7253.48 | 7330.58 | 7358.42 | 7314.16    | 0.74    | ppb   |
| Calcium    | 44-1  | 7471.81 | 7429.46 | 7424.73 | 7442.00    | 0.35    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 14.46   | 14.41   | 14.23   | 14.37      | 0.87    | ppb   |
| Cobalt     | 59-2  | 6.20    | 6.19    | 6.12    | 6.17       | 0.68    | ppb   |
| Copper     | 63-2  | 30.46   | 30.35   | 30.33   | 30.38      | 0.23    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 8924.16 | 8880.50 | 8828.00 | 8877.55    | 0.54    | ppb   |
| Iron       | 57-2  | 8974.00 | 8915.64 | 8940.74 | 8943.46    | 0.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 9059.20   | 9087.99   | 9138.11   | 9095.10    | 0.44    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 59.06     | 59.60     | 59.51     | 59.39      | 0.49    | ppb   |
| Lead       | 207-1 | 56.32     | 56.22     | 56.43     | 56.32      | 0.19    | ppb   |
| Lead       | 208-1 | 57.26     | 57.72     | 57.74     | 57.57      | 0.48    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 2615.06   | 2642.32   | 2626.20   | 2627.86    | 0.52    | ppb   |
| Manganese  | 55-2  | 152.22    | 153.06    | 151.90    | 152.39     | 0.39    | ppb   |
| Molybdenum | 94-1  | 0.37      | 0.36      | 0.34      | 0.36       | 4.95    | ppb   |
| Molybdenum | 95-1  | 0.02      | 0.02      | 0.01      | 0.02       | 31.66   | ppb   |
| Molybdenum | 96-1  | 0.07      | 0.11      | 0.10      | 0.09       | 18.20   | ppb   |
| Molybdenum | 97-1  | 0.01      | 0.04      | 0.01      | 0.02       | 93.07   | ppb   |
| Molybdenum | 98-1  | 0.03      | 0.02      | 0.03      | 0.03       | 21.48   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 26.64     | 28.05     | 27.16     | 27.28      | 2.62    | ppb   |
| Phosphorus | 31-2  | 1234.25   | 1156.27   | 1154.94   | 1181.82    | 3.84    | ppb   |
| Potassium  | 39-2  | 895.15    | 925.18    | 897.53    | 905.96     | 1.84    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.77      | -0.18     | 0.40      | 0.33       | 144.14  | ppb   |
| Selenium   | 77-2  | 5.36      | 4.87      | 5.82      | 5.35       | 8.89    | ppb   |
| Selenium   | 78-2  | 0.50      | 1.34      | 0.94      | 0.93       | 45.73   | ppb   |
| Silicon    | 28-1  | 1375.74   | 1379.89   | 1380.80   | 1378.81    | 0.20    | ppb   |
| Silver     | 107-1 | -0.02     | -0.02     | -0.02     | -0.02      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.00      | 0.01      | 0.01       | 45.31   | ppb   |
| Sodium     | 23-2  | 2645.04   | 2674.22   | 2650.85   | 2656.70    | 0.58    | ppb   |
| Strontium  | 86-1  | 4.17      | 4.07      | 4.20      | 4.15       | 1.64    | ppb   |
| Strontium  | 88-1  | 4.09      | 4.10      | 4.06      | 4.09       | 0.55    | ppb   |
| Sulfur     | 34-1  | 126329.74 | 127287.84 | 127539.03 | 127052.21  | 0.50    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.06      | 0.05      | 0.07      | 0.06       | 16.37   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.05      | 0.06      | 0.06       | 3.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.09    | 0.09    | 0.09    | 0.09       | 3.15    | ppb   |
| Tin       | 118-1 | 0.12    | 0.10    | 0.08    | 0.10       | 20.30   | ppb   |
| Titanium  | 47-1  | 45.29   | 44.54   | 44.49   | 44.78      | 1.00    | ppb   |
| Uranium   | 238-1 | 0.50    | 0.51    | 0.51    | 0.50       | 1.47    | ppb   |
| Vanadium  | 51-2  | 16.31   | 16.43   | 16.58   | 16.44      | 0.83    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 728.26  | 727.18  | 718.64  | 724.69     | 0.73    | ppb   |
| Zirconium | 90-1  | 0.21    | 0.23    | 0.23    | 0.22       | 6.02    | ppb   |
| Zirconium | 91-1  | 0.22    | 0.28    | 0.21    | 0.24       | 16.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8652.48 | 8718.15 | 8671.67 | 8680.76    | 0.39    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.02    | 0.01       | 77.29   | ppb   |
| Arsenic    | 75-2  | 0.40    | 0.50    | 0.34    | 0.41       | 20.02   | ppb   |
| Barium     | 135-1 | 28.20   | 26.24   | 26.23   | 26.89      | 4.22    | ppb   |
| Barium     | 137-1 | 26.16   | 27.00   | 26.68   | 26.61      | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.78    | 0.90    | 0.95    | 0.88       | 9.59    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 147.86  | 154.97  | 153.48  | 152.10     | 2.47    | ppb   |
| Boron      | 11-1  | 150.90  | 156.89  | 162.69  | 156.83     | 3.76    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.00    | -0.02   | 0.06    | 0.01       | 336.33  | ppb   |
| Cadmium    | 106-1 | -2.41   | -3.12   | -2.35   | -2.63      |         | ppb   |
| Cadmium    | 108-1 | 0.08    | -0.11   | 0.21    | 0.06       | 266.58  | ppb   |
| Calcium    | 43-1  | 3331.07 | 3355.52 | 3353.60 | 3346.73    | 0.41    | ppb   |
| Calcium    | 44-1  | 3428.20 | 3415.04 | 3417.13 | 3420.12    | 0.21    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.28    | 3.33    | 3.24    | 3.28       | 1.33    | ppb   |
| Cobalt     | 59-2  | 0.82    | 0.78    | 0.79    | 0.80       | 2.35    | ppb   |
| Copper     | 63-2  | 2.44    | 2.40    | 2.54    | 2.46       | 2.88    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 2331.66 | 2341.83 | 2314.04 | 2329.18    | 0.60    | ppb   |
| Iron       | 57-2  | 2338.40 | 2334.34 | 2316.01 | 2329.58    | 0.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 2366.04   | 2348.89   | 2340.58   | 2351.84    | 0.55    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 3.08      | 3.15      | 3.04      | 3.09       | 1.83    | ppb   |
| Lead       | 207-1 | 2.92      | 2.92      | 2.92      | 2.92       | 0.16    | ppb   |
| Lead       | 208-1 | 2.98      | 2.99      | 2.93      | 2.97       | 1.14    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 1083.63   | 1077.56   | 1076.55   | 1079.25    | 0.35    | ppb   |
| Manganese  | 55-2  | 80.69     | 81.51     | 82.00     | 81.40      | 0.81    | ppb   |
| Molybdenum | 94-1  | 0.49      | 0.60      | 0.55      | 0.55       | 9.93    | ppb   |
| Molybdenum | 95-1  | -0.01     | -0.01     | 0.03      | 0.01       | 389.28  | ppb   |
| Molybdenum | 96-1  | 0.07      | 0.09      | 0.06      | 0.07       | 16.24   | ppb   |
| Molybdenum | 97-1  | -0.01     | 0.01      | -0.01     | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.00      | 0.00      | 0.00      | 0.00       | 8350.94 | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.20      | 4.38      | 3.96      | 4.18       | 5.03    | ppb   |
| Phosphorus | 31-2  | 1426.53   | 1373.18   | 1392.61   | 1397.44    | 1.93    | ppb   |
| Potassium  | 39-2  | 816.16    | 830.01    | 801.23    | 815.80     | 1.76    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 0.69      | -0.14     | -0.29     | 0.09       | 610.08  | ppb   |
| Selenium   | 77-2  | 1.36      | 0.45      | 0.00      | 0.61       | 114.56  | ppb   |
| Selenium   | 78-2  | -0.13     | 1.07      | 0.85      | 0.60       | 107.80  | ppb   |
| Silicon    | 28-1  | 635.24    | 657.37    | 639.48    | 644.03     | 1.82    | ppb   |
| Silver     | 107-1 | 0.00      | 0.01      | 0.00      | 0.00       | 100.08  | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 113.63  | ppb   |
| Sodium     | 23-2  | 3357.98   | 3361.56   | 3337.72   | 3352.42    | 0.38    | ppb   |
| Strontium  | 86-1  | 1.91      | 1.94      | 1.94      | 1.93       | 1.01    | ppb   |
| Strontium  | 88-1  | 1.94      | 1.96      | 1.95      | 1.95       | 0.59    | ppb   |
| Sulfur     | 34-1  | 127881.22 | 129390.02 | 129053.05 | 128774.76  | 0.61    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | -0.01     | -0.02     | -0.02     | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02     | -0.02     | -0.01     | -0.02      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.48   | ppb   |
| Tin       | 118-1 | -0.07   | -0.04   | -0.03   | -0.05      |         | ppb   |
| Titanium  | 47-1  | 16.97   | 17.05   | 17.99   | 17.33      | 3.28    | ppb   |
| Uranium   | 238-1 | 0.05    | 0.05    | 0.05    | 0.05       | 4.33    | ppb   |
| Vanadium  | 51-2  | 18.25   | 18.78   | 18.52   | 18.52      | 1.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 292.56  | 292.89  | 296.12  | 293.85     | 0.67    | ppb   |
| Zirconium | 90-1  | 0.34    | 0.36    | 0.36    | 0.35       | 2.59    | ppb   |
| Zirconium | 91-1  | 0.37    | 0.29    | 0.33    | 0.33       | 11.74   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7616.26 | 7645.84 | 7625.89 | 7629.33    | 0.20    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 233.33  | ppb   |
| Arsenic    | 75-2  | 0.33    | 0.39    | 0.37    | 0.36       | 9.42    | ppb   |
| Barium     | 135-1 | 34.60   | 34.89   | 35.60   | 35.03      | 1.47    | ppb   |
| Barium     | 137-1 | 34.92   | 35.25   | 35.92   | 35.36      | 1.44    | ppb   |
| Beryllium  | 9-1   | 0.77    | 0.74    | 0.78    | 0.76       | 2.54    | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 124.42  | 132.00  | 131.97  | 129.46     | 3.37    | ppb   |
| Boron      | 11-1  | 124.93  | 132.21  | 137.06  | 131.40     | 4.65    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.12   | -0.09   | 0.07    | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -4.30   | -3.61   | -3.01   | -3.64      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | 0.03    | -0.10   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 2653.63 | 2650.57 | 2708.84 | 2671.02    | 1.23    | ppb   |
| Calcium    | 44-1  | 2655.03 | 2673.72 | 2717.42 | 2682.06    | 1.19    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.22    | 3.15    | 3.21    | 3.19       | 1.18    | ppb   |
| Cobalt     | 59-2  | 0.61    | 0.61    | 0.58    | 0.60       | 2.19    | ppb   |
| Copper     | 63-2  | 1.60    | 1.64    | 1.61    | 1.62       | 1.29    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 89         |         | %     |
| Indium     | 115-1 |         |         |         | 90         |         | %     |
| Indium     | 115-2 |         |         |         | 86         |         | %     |
| Iron       | 56-2  | 1752.69 | 1738.73 | 1759.14 | 1750.19    | 0.60    | ppb   |
| Iron       | 57-2  | 1744.97 | 1726.86 | 1771.95 | 1747.92    | 1.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 1790.32   | 1799.27   | 1785.03   | 1791.54    | 0.40    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.38      | 4.38      | 4.42      | 4.39       | 0.54    | ppb   |
| Lead       | 207-1 | 4.07      | 4.01      | 4.15      | 4.07       | 1.74    | ppb   |
| Lead       | 208-1 | 4.24      | 4.22      | 4.26      | 4.24       | 0.53    | ppb   |
| Lithium    | 6-1   |           |           |           | 76         |         | %     |
| Magnesium  | 24-2  | 827.75    | 821.65    | 834.33    | 827.91     | 0.77    | ppb   |
| Manganese  | 55-2  | 67.61     | 66.26     | 65.96     | 66.61      | 1.32    | ppb   |
| Molybdenum | 94-1  | 0.44      | 0.49      | 0.46      | 0.46       | 4.75    | ppb   |
| Molybdenum | 95-1  | 0.02      | 0.00      | 0.01      | 0.01       | 74.19   | ppb   |
| Molybdenum | 96-1  | 0.04      | 0.04      | 0.07      | 0.05       | 37.51   | ppb   |
| Molybdenum | 97-1  | 0.04      | 0.00      | -0.01     | 0.01       | 192.76  | ppb   |
| Molybdenum | 98-1  | 0.00      | 0.01      | 0.00      | 0.00       | 73.09   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.75      | 3.81      | 3.77      | 3.78       | 0.80    | ppb   |
| Phosphorus | 31-2  | 1199.62   | 1218.10   | 1155.11   | 1190.94    | 2.72    | ppb   |
| Potassium  | 39-2  | 636.15    | 642.99    | 644.43    | 641.19     | 0.69    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 81         |         | %     |
| Scandium   | 45-2  |           |           |           | 82         |         | %     |
| Selenium   | 82-1  | -0.12     | 0.56      | -0.06     | 0.13       | 296.68  | ppb   |
| Selenium   | 77-2  | 0.92      | 2.29      | 1.38      | 1.53       | 45.73   | ppb   |
| Selenium   | 78-2  | 0.27      | 0.42      | 0.50      | 0.40       | 29.66   | ppb   |
| Silicon    | 28-1  | 359.34    | 362.49    | 363.44    | 361.76     | 0.59    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       | 194.81  | ppb   |
| Silver     | 109-1 | 0.01      | 0.00      | 0.00      | 0.00       | 87.16   | ppb   |
| Sodium     | 23-2  | 2397.89   | 2394.23   | 2408.61   | 2400.24    | 0.31    | ppb   |
| Strontium  | 86-1  | 1.78      | 1.79      | 1.80      | 1.79       | 0.48    | ppb   |
| Strontium  | 88-1  | 1.78      | 1.79      | 1.80      | 1.79       | 0.44    | ppb   |
| Sulfur     | 34-1  | 134266.14 | 134687.51 | 136259.53 | 135071.06  | 0.78    | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | -0.01     | -0.02     | -0.02     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02     | -0.01     | -0.01     | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.01    | 0.02    | 0.01    | 0.01       | 18.78   | ppb   |
| Tin       | 118-1 | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Titanium  | 47-1  | 13.88   | 13.77   | 13.86   | 13.84      | 0.42    | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.04    | 0.03       | 3.53    | ppb   |
| Vanadium  | 51-2  | 14.81   | 14.63   | 15.04   | 14.83      | 1.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 256.57  | 254.01  | 258.96  | 256.51     | 0.96    | ppb   |
| Zirconium | 90-1  | 0.30    | 0.27    | 0.31    | 0.29       | 7.58    | ppb   |
| Zirconium | 91-1  | 0.27    | 0.23    | 0.33    | 0.28       | 19.30   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50167.82  | 51243.88  | 50296.67  | 50569.46   | 1.16    | ppb   |
| Antimony   | 121-1 | 506.11    | 507.11    | 509.58    | 507.60     | 0.35    | ppb   |
| Arsenic    | 75-2  | 511.04    | 514.16    | 509.97    | 511.72     | 0.43    | ppb   |
| Barium     | 135-1 | 2412.81   | 2453.32   | 2425.24   | 2430.46    | 0.85    | ppb   |
| Barium     | 137-1 | 2460.81   | 2500.24   | 2481.34   | 2480.80    | 0.79    | ppb   |
| Beryllium  | 9-1   | 496.76    | 494.78    | 497.93    | 496.49     | 0.32    | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 78         |         | %     |
| Boron      | 10-1  | 482.75    | 522.28    | 516.48    | 507.17     | 4.21    | ppb   |
| Boron      | 11-1  | 480.41    | 520.54    | 526.09    | 509.02     | 4.90    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 495.36    | 507.17    | 497.94    | 500.16     | 1.24    | ppb   |
| Cadmium    | 106-1 | 493.35    | 492.61    | 487.81    | 491.26     | 0.61    | ppb   |
| Cadmium    | 108-1 | 481.22    | 497.02    | 497.10    | 491.78     | 1.86    | ppb   |
| Calcium    | 43-1  | 263505.44 | 265546.41 | 266943.27 | 265331.71  | 0.65    | ppb   |
| Calcium    | 44-1  | 251692.39 | 254217.09 | 254785.48 | 253564.99  | 0.65    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 496.35    | 495.84    | 496.25    | 496.15     | 0.05    | ppb   |
| Cobalt     | 59-2  | 488.06    | 492.78    | 489.51    | 490.12     | 0.49    | ppb   |
| Copper     | 63-2  | 5164.11   | 5167.43   | 5164.07   | 5165.20    | 0.04    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 95         |         | %     |
| Holmium    | 165-2 |           |           |           | 86         |         | %     |
| Indium     | 115-1 |           |           |           | 84         |         | %     |
| Indium     | 115-2 |           |           |           | 79         |         | %     |
| Iron       | 56-2  | 129988.25 | 130233.05 | 128281.52 | 129500.94  | 0.82    | ppb   |
| Iron       | 57-2  | 130089.94 | 130915.80 | 128625.52 | 129877.08  | 0.89    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 131919.52 | 130410.01 | 130167.63 | 130832.39  | 0.73    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2624.80   | 2637.81   | 2676.49   | 2646.37    | 1.02    | ppb   |
| Lead       | 207-1 | 2629.28   | 2631.94   | 2673.42   | 2644.88    | 0.94    | ppb   |
| Lead       | 208-1 | 2622.85   | 2646.47   | 2674.60   | 2647.97    | 0.98    | ppb   |
| Lithium    | 6-1   |           |           |           | 75         |         | %     |
| Magnesium  | 24-2  | 250722.21 | 254465.61 | 251593.13 | 252260.31  | 0.78    | ppb   |
| Manganese  | 55-2  | 5329.36   | 5317.54   | 5286.76   | 5311.22    | 0.41    | ppb   |
| Molybdenum | 94-1  | 2550.71   | 2537.63   | 2566.86   | 2551.73    | 0.57    | ppb   |
| Molybdenum | 95-1  | 2494.69   | 2537.66   | 2522.51   | 2518.29    | 0.87    | ppb   |
| Molybdenum | 96-1  | 2514.19   | 2503.64   | 2515.16   | 2511.00    | 0.25    | ppb   |
| Molybdenum | 97-1  | 2503.53   | 2524.72   | 2522.55   | 2516.93    | 0.46    | ppb   |
| Molybdenum | 98-1  | 2518.92   | 2521.89   | 2531.45   | 2524.09    | 0.26    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 515.16    | 520.91    | 521.04    | 519.04     | 0.65    | ppb   |
| Phosphorus | 31-2  | 10018.94  | 10160.80  | 9796.87   | 9992.20    | 1.84    | ppb   |
| Potassium  | 39-2  | 125803.31 | 126187.89 | 124862.35 | 125617.85  | 0.54    | ppb   |
| Rhodium    | 103-1 |           |           |           | 75         |         | %     |
| Rhodium    | 103-2 |           |           |           | 77         |         | %     |
| Scandium   | 45-1  |           |           |           | 77         |         | %     |
| Scandium   | 45-2  |           |           |           | 79         |         | %     |
| Selenium   | 82-1  | 493.26    | 505.27    | 490.57    | 496.37     | 1.58    | ppb   |
| Selenium   | 77-2  | 537.88    | 502.44    | 497.18    | 512.50     | 4.32    | ppb   |
| Selenium   | 78-2  | 509.93    | 512.31    | 495.84    | 506.03     | 1.76    | ppb   |
| Silicon    | 28-1  | 393.76    | 428.02    | 444.20    | 421.99     | 6.10    | ppb   |
| Silver     | 107-1 | 490.55    | 495.53    | 496.44    | 494.18     | 0.64    | ppb   |
| Silver     | 109-1 | 492.68    | 500.51    | 494.18    | 495.79     | 0.84    | ppb   |
| Sodium     | 23-2  | 253116.97 | 257539.94 | 255517.76 | 255391.56  | 0.87    | ppb   |
| Strontium  | 86-1  | 503.72    | 509.14    | 507.75    | 506.87     | 0.56    | ppb   |
| Strontium  | 88-1  | 500.89    | 509.97    | 508.29    | 506.38     | 0.95    | ppb   |
| Sulfur     | 34-1  | 10304.08  | 10107.29  | 10304.61  | 10238.66   | 1.11    | ppb   |
| Terbium    | 159-1 |           |           |           | 94         |         | %     |
| Terbium    | 159-2 |           |           |           | 86         |         | %     |
| Thallium   | 203-1 | 508.72    | 513.98    | 519.81    | 514.17     | 1.08    | ppb   |
| Thallium   | 205-1 | 524.72    | 536.60    | 539.36    | 533.56     | 1.46    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 532.51  | 543.79  | 544.56  | 540.29     | 1.25    | ppb   |
| Tin       | 118-1 | 468.64  | 480.02  | 474.12  | 474.26     | 1.20    | ppb   |
| Titanium  | 47-1  | 2471.43 | 2505.22 | 2522.87 | 2499.84    | 1.05    | ppb   |
| Uranium   | 238-1 | 532.69  | 541.02  | 548.18  | 540.63     | 1.43    | ppb   |
| Vanadium  | 51-2  | 493.91  | 500.02  | 497.02  | 496.98     | 0.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 85         |         | %     |
| Yttrium   | 89-2  |         |         |         | 81         |         | %     |
| Zinc      | 66-2  | 4991.97 | 5073.60 | 5034.20 | 5033.26    | 0.81    | ppb   |
| Zirconium | 90-1  | 503.27  | 503.95  | 505.31  | 504.17     | 0.21    | ppb   |
| Zirconium | 91-1  | 493.36  | 501.59  | 495.71  | 496.89     | 0.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.65    | 2.87    | 3.44    | 2.65       | 34.38   | ppb   |
| Antimony   | 121-1 | 0.13    | 0.15    | 0.12    | 0.13       | 9.38    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.00    | 0.01       | 183.91  | ppb   |
| Barium     | 135-1 | 0.07    | 0.03    | 0.07    | 0.06       | 45.15   | ppb   |
| Barium     | 137-1 | 0.04    | 0.06    | 0.04    | 0.05       | 20.33   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.03    | 0.02    | 0.01       | 139.95  | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 6.63    | 6.81    | 6.75    | 6.73       | 1.30    | ppb   |
| Boron      | 11-1  | 7.27    | 6.26    | 6.40    | 6.64       | 8.23    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.27   | -0.35   | -0.32   | -0.31      |         | ppb   |
| Cadmium    | 106-1 | -3.72   | -4.51   | -4.42   | -4.22      |         | ppb   |
| Cadmium    | 108-1 | -0.26   | -0.15   | -0.29   | -0.24      |         | ppb   |
| Calcium    | 43-1  | 4.21    | 2.97    | 4.91    | 4.03       | 24.42   | ppb   |
| Calcium    | 44-1  | 5.25    | 5.44    | 2.57    | 4.42       | 36.37   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.18   | -0.14   | -0.19   | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 52.08   | ppb   |
| Copper     | 63-2  | 0.11    | 0.09    | 0.05    | 0.09       | 37.21   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 91         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 0.21    | 0.35    | 0.31    | 0.29       | 24.26   | ppb   |
| Iron       | 57-2  | 0.51    | 0.87    | 0.65    | 0.68       | 26.65   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.50    | 0.02    | 0.60    | 0.71       | 105.51  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.23    | 0.25    | 0.21    | 0.23       | 8.49    | ppb   |
| Lead       | 207-1 | 0.21    | 0.24    | 0.18    | 0.21       | 12.54   | ppb   |
| Lead       | 208-1 | 0.21    | 0.23    | 0.21    | 0.22       | 5.67    | ppb   |
| Lithium    | 6-1   |         |         |         | 82         |         | %     |
| Magnesium  | 24-2  | 1.86    | 2.07    | 1.89    | 1.94       | 5.82    | ppb   |
| Manganese  | 55-2  | 0.01    | -0.01   | 0.04    | 0.01       | 200.71  | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.11    | 0.02    | 0.07       | 68.99   | ppb   |
| Molybdenum | 95-1  | 0.07    | 0.02    | 0.02    | 0.04       | 86.50   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.02    | 0.03    | 0.03       | 40.64   | ppb   |
| Molybdenum | 97-1  | 0.07    | 0.04    | 0.02    | 0.04       | 59.35   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.01    | 0.01    | 0.02       | 91.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | -0.05   | -0.02   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -19.18  | 1.17    | -15.46  | -11.15     |         | ppb   |
| Potassium  | 39-2  | 0.21    | 9.80    | 3.02    | 4.34       | 113.57  | ppb   |
| Rhodium    | 103-1 |         |         |         | 86         |         | %     |
| Rhodium    | 103-2 |         |         |         | 88         |         | %     |
| Scandium   | 45-1  |         |         |         | 83         |         | %     |
| Scandium   | 45-2  |         |         |         | 85         |         | %     |
| Selenium   | 82-1  | -0.34   | 0.98    | -0.09   | 0.18       | 383.45  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.03    | -0.23   | 0.44    | 0.08       | 420.60  | ppb   |
| Silicon    | 28-1  | -3.14   | -1.96   | -3.19   | -2.76      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.01       | 57.37   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.00    | 0.01       | 63.65   | ppb   |
| Sodium     | 23-2  | 23.85   | 21.68   | 24.22   | 23.25      | 5.90    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 10.39   | ppb   |
| Sulfur     | 34-1  | -156.35 | 330.87  | 4.03    | 59.52      | 417.20  | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 110.92  | ppb   |
| Tin       | 118-1 | 0.13    | 0.13    | 0.11    | 0.12       | 11.29   | ppb   |
| Titanium  | 47-1  | 0.02    | 0.00    | 0.01    | 0.01       | 110.25  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.20    | 0.15    | 0.17       | 12.97   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 18.47   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 24.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20675.14 | 20678.98 | 20386.16 | 20580.09   | 0.82    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.08     | 0.07       | 11.89   | ppb   |
| Arsenic    | 75-2  | 13.99    | 13.97    | 14.01    | 13.99      | 0.14    | ppb   |
| Barium     | 135-1 | 34.74    | 35.01    | 35.52    | 35.09      | 1.13    | ppb   |
| Barium     | 137-1 | 35.47    | 35.50    | 34.87    | 35.28      | 1.01    | ppb   |
| Beryllium  | 9-1   | 2.13     | 2.24     | 2.06     | 2.14       | 4.19    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 119.57   | 122.56   | 127.92   | 123.35     | 3.43    | ppb   |
| Boron      | 11-1  | 116.93   | 123.27   | 126.94   | 122.38     | 4.14    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.14     | 0.30     | 0.18     | 0.21       | 41.97   | ppb   |
| Cadmium    | 106-1 | -3.27    | -1.62    | -2.34    | -2.41      |         | ppb   |
| Cadmium    | 108-1 | 0.34     | 0.31     | 0.54     | 0.40       | 32.05   | ppb   |
| Calcium    | 43-1  | 5265.81  | 5284.43  | 5303.44  | 5284.56    | 0.36    | ppb   |
| Calcium    | 44-1  | 5304.60  | 5338.93  | 5365.40  | 5336.31    | 0.57    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 23.15    | 22.99    | 23.16    | 23.10      | 0.41    | ppb   |
| Cobalt     | 59-2  | 8.81     | 8.62     | 8.71     | 8.71       | 1.13    | ppb   |
| Copper     | 63-2  | 37.60    | 37.41    | 36.52    | 37.18      | 1.56    | 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 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 13735.79 | 13663.23 | 13561.07 | 13653.36   | 0.64    | ppb   |
| Iron       | 57-2  | 13782.22 | 13850.82 | 13522.24 | 13718.42   | 1.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 14168.61  | 14043.22  | 13935.98  | 14049.27   | 0.83    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 30.14     | 30.28     | 30.47     | 30.30      | 0.55    | ppb   |
| Lead       | 207-1 | 28.02     | 28.26     | 28.26     | 28.18      | 0.49    | ppb   |
| Lead       | 208-1 | 28.86     | 29.12     | 29.17     | 29.05      | 0.57    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 3484.44   | 3455.94   | 3377.10   | 3439.16    | 1.62    | ppb   |
| Manganese  | 55-2  | 261.06    | 260.39    | 258.37    | 259.94     | 0.54    | ppb   |
| Molybdenum | 94-1  | 4.08      | 4.00      | 3.74      | 3.94       | 4.48    | ppb   |
| Molybdenum | 95-1  | 0.08      | 0.09      | 0.09      | 0.09       | 9.36    | ppb   |
| Molybdenum | 96-1  | 0.59      | 0.62      | 0.57      | 0.59       | 4.38    | ppb   |
| Molybdenum | 97-1  | 0.12      | 0.12      | 0.06      | 0.10       | 32.69   | ppb   |
| Molybdenum | 98-1  | 0.07      | 0.12      | 0.09      | 0.09       | 25.38   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 11.41     | 11.87     | 11.43     | 11.57      | 2.22    | ppb   |
| Phosphorus | 31-2  | 1967.79   | 1968.02   | 1891.11   | 1942.30    | 2.28    | ppb   |
| Potassium  | 39-2  | 1386.08   | 1399.05   | 1374.35   | 1386.49    | 0.89    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 0.70      | 1.47      | 0.79      | 0.99       | 42.54   | ppb   |
| Selenium   | 77-2  | 13.92     | 12.16     | 18.50     | 14.86      | 22.04   | ppb   |
| Selenium   | 78-2  | 4.73      | 3.92      | 2.48      | 3.71       | 30.72   | ppb   |
| Silicon    | 28-1  | 4410.04   | 4369.65   | 4403.78   | 4394.49    | 0.49    | ppb   |
| Silver     | 107-1 | 0.02      | 0.00      | 0.01      | 0.01       | 107.71  | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 38.12   | ppb   |
| Sodium     | 23-2  | 3567.36   | 3566.83   | 3533.35   | 3555.85    | 0.55    | ppb   |
| Strontium  | 86-1  | 2.57      | 2.58      | 2.58      | 2.58       | 0.19    | ppb   |
| Strontium  | 88-1  | 2.59      | 2.60      | 2.58      | 2.59       | 0.31    | ppb   |
| Sulfur     | 34-1  | 136745.55 | 134258.40 | 135316.82 | 135440.26  | 0.92    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.04      | 0.03      | 0.06      | 0.04       | 31.93   | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.04      | 0.04       | 3.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1.27    | 1.27    | 1.30    | 1.28       | 1.29    | ppb   |
| Tin       | 118-1 | 0.10    | 0.06    | 0.06    | 0.07       | 32.22   | ppb   |
| Titanium  | 47-1  | 162.00  | 163.51  | 159.65  | 161.72     | 1.20    | ppb   |
| Uranium   | 238-1 | 2.09    | 2.18    | 2.23    | 2.17       | 3.36    | ppb   |
| Vanadium  | 51-2  | 84.42   | 84.16   | 83.53   | 84.04      | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 286.27  | 288.74  | 282.29  | 285.77     | 1.14    | ppb   |
| Zirconium | 90-1  | 2.57    | 2.59    | 2.66    | 2.61       | 1.77    | ppb   |
| Zirconium | 91-1  | 2.52    | 2.69    | 2.66    | 2.62       | 3.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15804.68 | 15780.75 | 15665.62 | 15750.35   | 0.47    | ppb   |
| Antimony   | 121-1 | 0.04     | 0.05     | 0.07     | 0.05       | 28.85   | ppb   |
| Arsenic    | 75-2  | 8.13     | 8.42     | 8.28     | 8.28       | 1.79    | ppb   |
| Barium     | 135-1 | 37.47    | 37.58    | 37.91    | 37.65      | 0.61    | ppb   |
| Barium     | 137-1 | 37.45    | 38.76    | 39.18    | 38.46      | 2.34    | ppb   |
| Beryllium  | 9-1   | 1.93     | 1.92     | 1.92     | 1.92       | 0.26    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 111.46   | 117.39   | 114.45   | 114.44     | 2.59    | ppb   |
| Boron      | 11-1  | 107.84   | 116.22   | 114.79   | 112.95     | 3.97    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.11     | 0.09     | 0.12     | 0.11       | 11.61   | ppb   |
| Cadmium    | 106-1 | -1.98    | -2.25    | -2.02    | -2.08      |         | ppb   |
| Cadmium    | 108-1 | 0.21     | 0.11     | 0.17     | 0.16       | 29.28   | ppb   |
| Calcium    | 43-1  | 3685.55  | 3588.70  | 3606.75  | 3627.00    | 1.42    | ppb   |
| Calcium    | 44-1  | 3640.69  | 3683.69  | 3635.24  | 3653.21    | 0.73    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 18.32    | 18.33    | 18.17    | 18.27      | 0.49    | ppb   |
| Cobalt     | 59-2  | 7.14     | 7.38     | 7.08     | 7.20       | 2.22    | ppb   |
| Copper     | 63-2  | 25.19    | 25.05    | 24.84    | 25.03      | 0.71    | 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 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 56-2  | 10798.01 | 10738.19 | 10738.81 | 10758.34   | 0.32    | ppb   |
| Iron       | 57-2  | 10879.97 | 10869.58 | 10847.09 | 10865.54   | 0.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 11020.40  | 11045.28  | 11035.72  | 11033.80   | 0.11    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 22.60     | 22.36     | 22.67     | 22.54      | 0.73    | ppb   |
| Lead       | 207-1 | 20.97     | 21.10     | 21.03     | 21.03      | 0.31    | ppb   |
| Lead       | 208-1 | 21.47     | 21.64     | 21.68     | 21.60      | 0.52    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 2699.05   | 2698.92   | 2658.06   | 2685.34    | 0.88    | ppb   |
| Manganese  | 55-2  | 189.19    | 189.47    | 188.24    | 188.96     | 0.34    | ppb   |
| Molybdenum | 94-1  | 4.24      | 4.36      | 4.60      | 4.40       | 4.23    | ppb   |
| Molybdenum | 95-1  | 0.06      | 0.07      | 0.05      | 0.06       | 17.32   | ppb   |
| Molybdenum | 96-1  | 0.55      | 0.58      | 0.51      | 0.55       | 6.29    | ppb   |
| Molybdenum | 97-1  | 0.09      | 0.12      | 0.10      | 0.11       | 14.77   | ppb   |
| Molybdenum | 98-1  | 0.08      | 0.08      | 0.07      | 0.08       | 8.84    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.13      | 8.58      | 8.16      | 8.29       | 3.05    | ppb   |
| Phosphorus | 31-2  | 1274.88   | 1293.63   | 1293.43   | 1287.31    | 0.84    | ppb   |
| Potassium  | 39-2  | 1153.65   | 1178.25   | 1171.67   | 1167.86    | 1.09    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 0.86      | 0.78      | 0.90      | 0.85       | 7.43    | ppb   |
| Selenium   | 77-2  | 8.54      | 10.29     | 10.59     | 9.81       | 11.30   | ppb   |
| Selenium   | 78-2  | 2.48      | 1.37      | 2.44      | 2.10       | 30.10   | ppb   |
| Silicon    | 28-1  | 3376.22   | 3376.58   | 3355.78   | 3369.53    | 0.35    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.01      | 0.00       | 81.28   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 37.33   | ppb   |
| Sodium     | 23-2  | 4549.14   | 4535.42   | 4516.03   | 4533.53    | 0.37    | ppb   |
| Strontium  | 86-1  | 2.11      | 2.03      | 2.03      | 2.06       | 2.26    | ppb   |
| Strontium  | 88-1  | 2.09      | 2.09      | 2.05      | 2.08       | 1.14    | ppb   |
| Sulfur     | 34-1  | 129742.30 | 129605.90 | 129366.50 | 129571.56  | 0.15    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.02      | 0.03      | 0.01      | 0.02       | 42.66   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.01      | 0.03      | 0.02       | 41.24   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 1.28    | 1.28    | 1.29    | 1.28       | 0.57    | ppb   |
| Tin       | 118-1 | 0.03    | 0.07    | 0.09    | 0.06       | 47.42   | ppb   |
| Titanium  | 47-1  | 187.15  | 183.94  | 181.81  | 184.30     | 1.46    | ppb   |
| Uranium   | 238-1 | 1.68    | 1.66    | 1.68    | 1.67       | 0.58    | ppb   |
| Vanadium  | 51-2  | 78.78   | 77.88   | 77.01   | 77.89      | 1.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 262.17  | 254.90  | 258.28  | 258.45     | 1.41    | ppb   |
| Zirconium | 90-1  | 2.84    | 2.87    | 2.82    | 2.85       | 0.81    | ppb   |
| Zirconium | 91-1  | 2.61    | 2.72    | 2.74    | 2.69       | 2.58    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5563.74 | 5444.53 | 5439.39 | 5482.56    | 1.28    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.10    | 0.11    | 0.10       | 8.19    | ppb   |
| Arsenic    | 75-2  | 18.92   | 18.92   | 19.36   | 19.06      | 1.32    | ppb   |
| Barium     | 135-1 | 24.71   | 24.53   | 24.21   | 24.48      | 1.03    | ppb   |
| Barium     | 137-1 | 25.47   | 24.96   | 24.64   | 25.02      | 1.66    | ppb   |
| Beryllium  | 9-1   | 0.92    | 1.01    | 0.87    | 0.93       | 7.53    | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 109.72  | 114.75  | 116.48  | 113.65     | 3.09    | ppb   |
| Boron      | 11-1  | 111.47  | 115.85  | 117.33  | 114.88     | 2.65    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.00    | 0.05    | 0.01    | 0.02       | 147.45  | ppb   |
| Cadmium    | 106-1 | -3.25   | -2.42   | -3.26   | -2.97      |         | ppb   |
| Cadmium    | 108-1 | -0.04   | -0.14   | -0.27   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 4162.47 | 4273.44 | 4334.15 | 4256.69    | 2.05    | ppb   |
| Calcium    | 44-1  | 4266.87 | 4257.40 | 4277.19 | 4267.15    | 0.23    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 15.23   | 15.37   | 14.59   | 15.06      | 2.75    | ppb   |
| Cobalt     | 59-2  | 59.09   | 58.02   | 58.03   | 58.38      | 1.05    | ppb   |
| Copper     | 63-2  | 47.98   | 47.34   | 46.99   | 47.44      | 1.05    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 86         |         | %     |
| Iron       | 56-2  | 8098.88 | 8012.53 | 8036.35 | 8049.25    | 0.55    | ppb   |
| Iron       | 57-2  | 8158.62 | 8067.02 | 7998.95 | 8074.87    | 0.99    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 8304.56   | 8203.49   | 8213.02   | 8240.36    | 0.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 29.25     | 29.52     | 29.36     | 29.38      | 0.46    | ppb   |
| Lead       | 207-1 | 27.75     | 27.58     | 27.49     | 27.61      | 0.47    | ppb   |
| Lead       | 208-1 | 28.56     | 28.45     | 28.39     | 28.47      | 0.30    | ppb   |
| Lithium    | 6-1   |           |           |           | 77         |         | %     |
| Magnesium  | 24-2  | 666.90    | 656.39    | 653.09    | 658.79     | 1.09    | ppb   |
| Manganese  | 55-2  | 1273.49   | 1248.80   | 1241.65   | 1254.64    | 1.33    | ppb   |
| Molybdenum | 94-1  | 1.09      | 1.16      | 1.09      | 1.11       | 3.28    | ppb   |
| Molybdenum | 95-1  | 0.61      | 0.66      | 0.64      | 0.64       | 4.01    | ppb   |
| Molybdenum | 96-1  | 0.65      | 0.71      | 0.75      | 0.70       | 7.34    | ppb   |
| Molybdenum | 97-1  | 0.70      | 0.60      | 0.64      | 0.65       | 7.88    | ppb   |
| Molybdenum | 98-1  | 0.71      | 0.64      | 0.70      | 0.68       | 5.25    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.81      | 4.72      | 4.76      | 4.76       | 0.91    | ppb   |
| Phosphorus | 31-2  | 1817.33   | 1652.15   | 1616.59   | 1695.36    | 6.32    | ppb   |
| Potassium  | 39-2  | 1190.77   | 1200.48   | 1171.61   | 1187.62    | 1.24    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 0.82      | 0.40      | 0.92      | 0.71       | 39.26   | ppb   |
| Selenium   | 77-2  | 14.99     | 17.54     | 16.74     | 16.42      | 7.93    | ppb   |
| Selenium   | 78-2  | 3.08      | 3.49      | 2.86      | 3.14       | 10.06   | ppb   |
| Silicon    | 28-1  | 1383.16   | 1373.43   | 1370.67   | 1375.75    | 0.48    | ppb   |
| Silver     | 107-1 | 0.00      | 0.01      | 0.02      | 0.01       | 57.89   | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.02      | 0.02       | 35.68   | ppb   |
| Sodium     | 23-2  | 2388.10   | 2344.48   | 2310.95   | 2347.85    | 1.65    | ppb   |
| Strontium  | 86-1  | 1.32      | 1.25      | 1.31      | 1.30       | 3.09    | ppb   |
| Strontium  | 88-1  | 1.32      | 1.30      | 1.29      | 1.30       | 1.04    | ppb   |
| Sulfur     | 34-1  | 127473.63 | 126572.83 | 128360.95 | 127469.13  | 0.70    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.06      | 0.05      | 0.04      | 0.05       | 19.76   | ppb   |
| Thallium   | 205-1 | 0.04      | 0.04      | 0.05      | 0.04       | 12.88   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 3.05    | 3.07    | 3.02    | 3.05       | 0.88    | ppb   |
| Tin       | 118-1 | 0.19    | 0.30    | 0.26    | 0.25       | 22.51   | ppb   |
| Titanium  | 47-1  | 65.53   | 66.55   | 65.05   | 65.71      | 1.16    | ppb   |
| Uranium   | 238-1 | 3.35    | 3.33    | 3.24    | 3.30       | 1.73    | ppb   |
| Vanadium  | 51-2  | 23.67   | 23.89   | 23.56   | 23.71      | 0.71    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 237.13  | 230.81  | 232.58  | 233.51     | 1.40    | ppb   |
| Zirconium | 90-1  | 0.41    | 0.45    | 0.44    | 0.43       | 4.08    | ppb   |
| Zirconium | 91-1  | 0.38    | 0.40    | 0.48    | 0.42       | 12.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7666.41  | 7728.15  | 7697.34  | 7697.30    | 0.40    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.07     | 0.07     | 0.08       | 3.64    | ppb   |
| Arsenic    | 75-2  | 34.44    | 34.24    | 34.12    | 34.26      | 0.47    | ppb   |
| Barium     | 135-1 | 23.83    | 24.43    | 24.04    | 24.10      | 1.26    | ppb   |
| Barium     | 137-1 | 23.79    | 24.37    | 24.64    | 24.26      | 1.80    | ppb   |
| Beryllium  | 9-1   | 1.47     | 1.50     | 1.64     | 1.54       | 5.69    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 130.76   | 126.94   | 138.52   | 132.07     | 4.47    | ppb   |
| Boron      | 11-1  | 129.27   | 129.78   | 135.80   | 131.62     | 2.76    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.13     | 0.13     | 0.07     | 0.11       | 32.69   | ppb   |
| Cadmium    | 106-1 | -2.04    | -2.11    | -2.82    | -2.32      |         | ppb   |
| Cadmium    | 108-1 | 0.17     | -0.05    | 0.11     | 0.08       | 145.21  | ppb   |
| Calcium    | 43-1  | 5770.24  | 5714.50  | 5765.13  | 5749.96    | 0.54    | ppb   |
| Calcium    | 44-1  | 5812.50  | 5806.76  | 5808.04  | 5809.10    | 0.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 16.97    | 16.75    | 16.96    | 16.89      | 0.74    | ppb   |
| Cobalt     | 59-2  | 31.01    | 31.23    | 30.91    | 31.05      | 0.53    | ppb   |
| Copper     | 63-2  | 55.54    | 55.96    | 55.23    | 55.58      | 0.66    | 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 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 56-2  | 12191.98 | 12105.55 | 12139.48 | 12145.67   | 0.36    | ppb   |
| Iron       | 57-2  | 12279.02 | 12215.14 | 12133.26 | 12209.14   | 0.60    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 12387.79  | 12490.31  | 12300.58  | 12392.89   | 0.77    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 34.71     | 34.86     | 35.04     | 34.87      | 0.47    | ppb   |
| Lead       | 207-1 | 32.67     | 32.82     | 33.08     | 32.86      | 0.62    | ppb   |
| Lead       | 208-1 | 33.50     | 33.68     | 33.96     | 33.72      | 0.68    | ppb   |
| Lithium    | 6-1   |           |           |           | 76         |         | %     |
| Magnesium  | 24-2  | 937.42    | 944.41    | 949.62    | 943.82     | 0.65    | ppb   |
| Manganese  | 55-2  | 748.81    | 756.16    | 749.39    | 751.45     | 0.54    | ppb   |
| Molybdenum | 94-1  | 1.21      | 1.16      | 1.26      | 1.21       | 4.39    | ppb   |
| Molybdenum | 95-1  | 0.68      | 0.60      | 0.60      | 0.63       | 7.46    | ppb   |
| Molybdenum | 96-1  | 0.66      | 0.77      | 0.68      | 0.70       | 8.62    | ppb   |
| Molybdenum | 97-1  | 0.60      | 0.67      | 0.55      | 0.61       | 10.35   | ppb   |
| Molybdenum | 98-1  | 0.60      | 0.55      | 0.61      | 0.59       | 5.47    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 6.84      | 7.07      | 6.78      | 6.90       | 2.17    | ppb   |
| Phosphorus | 31-2  | 2056.52   | 2017.13   | 2096.69   | 2056.78    | 1.93    | ppb   |
| Potassium  | 39-2  | 1486.35   | 1472.56   | 1496.07   | 1484.99    | 0.80    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 1.38      | 1.17      | 1.56      | 1.37       | 14.27   | ppb   |
| Selenium   | 77-2  | 23.06     | 23.09     | 26.90     | 24.35      | 9.07    | ppb   |
| Selenium   | 78-2  | 3.85      | 3.37      | 4.11      | 3.78       | 9.90    | ppb   |
| Silicon    | 28-1  | 1965.28   | 1978.33   | 1981.18   | 1974.93    | 0.43    | ppb   |
| Silver     | 107-1 | 0.01      | 0.00      | 0.02      | 0.01       | 65.31   | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.02      | 0.02       | 43.56   | ppb   |
| Sodium     | 23-2  | 4038.17   | 4100.34   | 4071.39   | 4069.96    | 0.76    | ppb   |
| Strontium  | 86-1  | 1.81      | 1.80      | 1.84      | 1.82       | 1.05    | ppb   |
| Strontium  | 88-1  | 1.80      | 1.79      | 1.80      | 1.80       | 0.42    | ppb   |
| Sulfur     | 34-1  | 132506.10 | 131303.58 | 132236.54 | 132015.40  | 0.48    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | 0.07      | 0.08      | 0.05      | 0.06       | 24.53   | ppb   |
| Thallium   | 205-1 | 0.06      | 0.06      | 0.06      | 0.06       | 3.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 3.76    | 3.72    | 3.85    | 3.78       | 1.83    | ppb   |
| Tin       | 118-1 | 0.18    | 0.17    | 0.19    | 0.18       | 5.10    | ppb   |
| Titanium  | 47-1  | 75.83   | 74.47   | 73.31   | 74.54      | 1.69    | ppb   |
| Uranium   | 238-1 | 5.67    | 5.66    | 5.84    | 5.73       | 1.74    | ppb   |
| Vanadium  | 51-2  | 52.60   | 52.16   | 52.42   | 52.39      | 0.42    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 252.90  | 255.80  | 251.56  | 253.42     | 0.85    | ppb   |
| Zirconium | 90-1  | 0.55    | 0.56    | 0.58    | 0.56       | 2.78    | ppb   |
| Zirconium | 91-1  | 0.58    | 0.58    | 0.67    | 0.61       | 8.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6901.64  | 6902.14  | 6888.61  | 6897.46    | 0.11    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.08     | 0.07     | 0.07       | 11.18   | ppb   |
| Arsenic    | 75-2  | 11.96    | 11.80    | 11.95    | 11.90      | 0.77    | ppb   |
| Barium     | 135-1 | 27.47    | 28.08    | 26.99    | 27.51      | 1.99    | ppb   |
| Barium     | 137-1 | 27.36    | 28.45    | 27.29    | 27.70      | 2.36    | ppb   |
| Beryllium  | 9-1   | 1.84     | 2.00     | 1.91     | 1.92       | 4.24    | ppb   |
| Bismuth    | 209-1 |          |          |          | 95         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Boron      | 10-1  | 122.72   | 126.70   | 134.09   | 127.84     | 4.51    | ppb   |
| Boron      | 11-1  | 128.29   | 129.57   | 132.24   | 130.03     | 1.55    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 9.21     | 9.42     | 9.28     | 9.30       | 1.14    | ppb   |
| Cadmium    | 106-1 | 5.49     | 9.11     | 6.13     | 6.91       | 27.93   | ppb   |
| Cadmium    | 108-1 | 7.63     | 8.39     | 7.52     | 7.84       | 6.07    | ppb   |
| Calcium    | 43-1  | 6106.96  | 6120.26  | 6075.94  | 6101.05    | 0.37    | ppb   |
| Calcium    | 44-1  | 6143.22  | 6203.33  | 6139.82  | 6162.12    | 0.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 26.09    | 26.16    | 26.70    | 26.32      | 1.26    | ppb   |
| Cobalt     | 59-2  | 99.45    | 99.62    | 99.86    | 99.64      | 0.21    | ppb   |
| Copper     | 63-2  | 81.14    | 80.66    | 80.70    | 80.84      | 0.33    | 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 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 16841.66 | 16858.51 | 16965.38 | 16888.52   | 0.40    | ppb   |
| Iron       | 57-2  | 16907.41 | 17053.93 | 16919.52 | 16960.29   | 0.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 17376.35  | 17425.82  | 17306.88  | 17369.68   | 0.34    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 98.94     | 100.67    | 101.38    | 100.33     | 1.25    | ppb   |
| Lead       | 207-1 | 93.90     | 95.30     | 94.90     | 94.70      | 0.76    | ppb   |
| Lead       | 208-1 | 96.50     | 97.66     | 98.20     | 97.45      | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 76         |         | %     |
| Magnesium  | 24-2  | 2225.17   | 2199.51   | 2204.65   | 2209.78    | 0.61    | ppb   |
| Manganese  | 55-2  | 1311.76   | 1315.84   | 1310.11   | 1312.57    | 0.22    | ppb   |
| Molybdenum | 94-1  | 0.84      | 0.84      | 0.74      | 0.81       | 7.17    | ppb   |
| Molybdenum | 95-1  | 0.49      | 0.52      | 0.59      | 0.53       | 9.44    | ppb   |
| Molybdenum | 96-1  | 0.55      | 0.51      | 0.52      | 0.53       | 4.01    | ppb   |
| Molybdenum | 97-1  | 0.50      | 0.42      | 0.42      | 0.44       | 10.26   | ppb   |
| Molybdenum | 98-1  | 0.49      | 0.53      | 0.50      | 0.51       | 3.67    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 18.99     | 18.67     | 18.81     | 18.82      | 0.84    | ppb   |
| Phosphorus | 31-2  | 1581.65   | 1454.17   | 1536.98   | 1524.27    | 4.24    | ppb   |
| Potassium  | 39-2  | 2311.01   | 2346.64   | 2331.60   | 2329.75    | 0.77    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 2.37      | 1.46      | 1.32      | 1.72       | 33.45   | ppb   |
| Selenium   | 77-2  | 44.04     | 35.26     | 37.90     | 39.07      | 11.54   | ppb   |
| Selenium   | 78-2  | 6.42      | 6.89      | 5.66      | 6.32       | 9.81    | ppb   |
| Silicon    | 28-1  | 3067.69   | 3081.23   | 3036.34   | 3061.75    | 0.75    | ppb   |
| Silver     | 107-1 | -0.05     | -0.05     | -0.06     | -0.05      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.00      | 0.01      | 0.01       | 55.09   | ppb   |
| Sodium     | 23-2  | 2684.43   | 2664.94   | 2672.29   | 2673.88    | 0.37    | ppb   |
| Strontium  | 86-1  | 1.54      | 1.67      | 1.68      | 1.63       | 4.74    | ppb   |
| Strontium  | 88-1  | 1.65      | 1.67      | 1.67      | 1.66       | 0.67    | ppb   |
| Sulfur     | 34-1  | 124603.98 | 126330.53 | 124207.11 | 125047.21  | 0.90    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.17      | 0.17      | 0.17      | 0.17       | 1.38    | ppb   |
| Thallium   | 205-1 | 0.17      | 0.19      | 0.19      | 0.18       | 7.79    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 2.86    | 2.91    | 2.87    | 2.88       | 0.93    | ppb   |
| Tin       | 118-1 | 0.20    | 0.23    | 0.17    | 0.20       | 15.44   | ppb   |
| Titanium  | 47-1  | 101.87  | 99.44   | 101.76  | 101.02     | 1.36    | ppb   |
| Uranium   | 238-1 | 5.46    | 5.51    | 5.59    | 5.52       | 1.12    | ppb   |
| Vanadium  | 51-2  | 31.42   | 31.59   | 31.15   | 31.39      | 0.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 387.86  | 389.65  | 390.55  | 389.35     | 0.35    | ppb   |
| Zirconium | 90-1  | 0.33    | 0.30    | 0.32    | 0.31       | 4.27    | ppb   |
| Zirconium | 91-1  | 0.30    | 0.36    | 0.35    | 0.33       | 8.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5384.12  | 5296.17  | 5243.17  | 5307.82    | 1.34    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.02     | 0.03       | 16.54   | ppb   |
| Arsenic    | 75-2  | 11.70    | 11.96    | 11.22    | 11.63      | 3.25    | ppb   |
| Barium     | 135-1 | 22.93    | 23.05    | 23.35    | 23.11      | 0.94    | ppb   |
| Barium     | 137-1 | 22.96    | 23.31    | 23.57    | 23.28      | 1.33    | ppb   |
| Beryllium  | 9-1   | 1.69     | 1.61     | 1.48     | 1.59       | 6.47    | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 89         |         | %     |
| Boron      | 10-1  | 109.50   | 116.28   | 118.63   | 114.80     | 4.13    | ppb   |
| Boron      | 11-1  | 111.28   | 117.03   | 120.79   | 116.36     | 4.12    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 2.82     | 2.57     | 2.72     | 2.70       | 4.66    | ppb   |
| Cadmium    | 106-1 | 1.19     | -0.89    | 0.93     | 0.41       | 278.37  | ppb   |
| Cadmium    | 108-1 | 2.60     | 2.08     | 2.09     | 2.26       | 13.22   | ppb   |
| Calcium    | 43-1  | 4437.70  | 4513.57  | 4587.90  | 4513.06    | 1.66    | ppb   |
| Calcium    | 44-1  | 4545.79  | 4544.10  | 4629.47  | 4573.12    | 1.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 14.18    | 14.12    | 14.02    | 14.11      | 0.56    | ppb   |
| Cobalt     | 59-2  | 22.82    | 23.01    | 22.84    | 22.89      | 0.46    | ppb   |
| Copper     | 63-2  | 43.81    | 44.16    | 44.12    | 44.03      | 0.44    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 56-2  | 13698.99 | 13486.01 | 13509.83 | 13564.94   | 0.86    | ppb   |
| Iron       | 57-2  | 13568.88 | 13601.49 | 13628.09 | 13599.49   | 0.22    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 13959.54  | 13815.26  | 13773.93  | 13849.57   | 0.70    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 60.79     | 61.49     | 61.40     | 61.23      | 0.62    | ppb   |
| Lead       | 207-1 | 57.66     | 57.64     | 58.28     | 57.86      | 0.63    | ppb   |
| Lead       | 208-1 | 59.12     | 59.25     | 59.97     | 59.44      | 0.77    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 1888.37   | 1855.31   | 1873.71   | 1872.47    | 0.88    | ppb   |
| Manganese  | 55-2  | 404.52    | 400.41    | 400.08    | 401.67     | 0.62    | ppb   |
| Molybdenum | 94-1  | 0.77      | 0.80      | 0.76      | 0.78       | 2.20    | ppb   |
| Molybdenum | 95-1  | 0.24      | 0.30      | 0.28      | 0.27       | 10.46   | ppb   |
| Molybdenum | 96-1  | 0.36      | 0.35      | 0.36      | 0.36       | 1.85    | ppb   |
| Molybdenum | 97-1  | 0.26      | 0.23      | 0.25      | 0.25       | 6.15    | ppb   |
| Molybdenum | 98-1  | 0.27      | 0.27      | 0.29      | 0.27       | 4.06    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 12.02     | 12.36     | 11.90     | 12.09      | 1.99    | ppb   |
| Phosphorus | 31-2  | 1105.69   | 1174.63   | 1179.26   | 1153.19    | 3.57    | ppb   |
| Potassium  | 39-2  | 1915.78   | 1911.03   | 1882.75   | 1903.18    | 0.94    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 0.93      | 1.43      | 0.92      | 1.09       | 27.02   | ppb   |
| Selenium   | 77-2  | 27.38     | 35.81     | 25.54     | 29.58      | 18.52   | ppb   |
| Selenium   | 78-2  | 5.65      | 5.10      | 7.49      | 6.08       | 20.60   | ppb   |
| Silicon    | 28-1  | 2634.18   | 2673.66   | 2690.91   | 2666.25    | 1.09    | ppb   |
| Silver     | 107-1 | -0.02     | -0.01     | -0.01     | -0.01      |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 33.07   | ppb   |
| Sodium     | 23-2  | 2037.39   | 2040.12   | 2028.03   | 2035.18    | 0.31    | ppb   |
| Strontium  | 86-1  | 1.55      | 1.50      | 1.55      | 1.53       | 2.08    | ppb   |
| Strontium  | 88-1  | 1.55      | 1.53      | 1.52      | 1.53       | 1.08    | ppb   |
| Sulfur     | 34-1  | 123769.04 | 125593.93 | 126061.67 | 125141.55  | 0.97    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 92         |         | %     |
| Thallium   | 203-1 | 0.10      | 0.07      | 0.08      | 0.09       | 18.54   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.07      | 0.08      | 0.08       | 5.86    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 6.80    | 6.75    | 6.75    | 6.77       | 0.42    | ppb   |
| Tin       | 118-1 | 0.07    | 0.08    | 0.02    | 0.06       | 53.58   | ppb   |
| Titanium  | 47-1  | 79.28   | 78.54   | 82.36   | 80.06      | 2.53    | ppb   |
| Uranium   | 238-1 | 4.02    | 4.00    | 4.13    | 4.05       | 1.76    | ppb   |
| Vanadium  | 51-2  | 23.98   | 23.54   | 24.03   | 23.85      | 1.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 262.22  | 263.29  | 264.03  | 263.18     | 0.35    | ppb   |
| Zirconium | 90-1  | 0.38    | 0.35    | 0.39    | 0.37       | 5.91    | ppb   |
| Zirconium | 91-1  | 0.38    | 0.40    | 0.37    | 0.39       | 4.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9774.76 | 9802.44 | 9637.58 | 9738.26    | 0.91    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 45.95   | ppb   |
| Arsenic    | 75-2  | 0.59    | 0.46    | 0.55    | 0.53       | 12.26   | ppb   |
| Barium     | 135-1 | 36.92   | 36.28   | 36.19   | 36.47      | 1.09    | ppb   |
| Barium     | 137-1 | 36.97   | 37.00   | 37.17   | 37.04      | 0.29    | ppb   |
| Beryllium  | 9-1   | 0.99    | 0.94    | 0.91    | 0.95       | 4.40    | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 89         |         | %     |
| Boron      | 10-1  | 133.60  | 148.05  | 142.02  | 141.22     | 5.14    | ppb   |
| Boron      | 11-1  | 135.71  | 140.64  | 147.30  | 141.21     | 4.12    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | -0.07   | -0.05   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -3.05   | -3.78   | -3.64   | -3.49      |         | ppb   |
| Cadmium    | 108-1 | 0.10    | -0.09   | -0.15   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 3533.57 | 3606.71 | 3661.11 | 3600.46    | 1.78    | ppb   |
| Calcium    | 44-1  | 3600.31 | 3615.75 | 3625.16 | 3613.74    | 0.35    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.51    | 3.41    | 3.45    | 3.46       | 1.50    | ppb   |
| Cobalt     | 59-2  | 0.83    | 0.82    | 0.86    | 0.84       | 2.18    | ppb   |
| Copper     | 63-2  | 2.32    | 2.29    | 2.18    | 2.27       | 3.24    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | 2475.75 | 2463.19 | 2437.41 | 2458.78    | 0.79    | ppb   |
| Iron       | 57-2  | 2432.66 | 2482.48 | 2438.00 | 2451.05    | 1.12    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 2528.89   | 2502.96   | 2462.36   | 2498.07    | 1.34    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 3.93      | 3.89      | 3.90      | 3.90       | 0.47    | ppb   |
| Lead       | 207-1 | 3.62      | 3.66      | 3.76      | 3.68       | 2.00    | ppb   |
| Lead       | 208-1 | 3.74      | 3.80      | 3.77      | 3.77       | 0.69    | ppb   |
| Lithium    | 6-1   |           |           |           | 78         |         | %     |
| Magnesium  | 24-2  | 1105.94   | 1125.71   | 1097.00   | 1109.55    | 1.32    | ppb   |
| Manganese  | 55-2  | 89.32     | 88.70     | 88.14     | 88.72      | 0.67    | ppb   |
| Molybdenum | 94-1  | 0.55      | 0.42      | 0.49      | 0.49       | 12.71   | ppb   |
| Molybdenum | 95-1  | 0.01      | 0.00      | 0.01      | 0.00       | 156.82  | ppb   |
| Molybdenum | 96-1  | 0.06      | 0.09      | 0.06      | 0.07       | 20.00   | ppb   |
| Molybdenum | 97-1  | 0.00      | -0.01     | 0.00      | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.01      | 0.00      | 0.01      | 0.00       | 115.86  | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.39      | 4.28      | 4.17      | 4.28       | 2.64    | ppb   |
| Phosphorus | 31-2  | 1437.42   | 1528.17   | 1502.24   | 1489.28    | 3.14    | ppb   |
| Potassium  | 39-2  | 770.15    | 771.47    | 765.45    | 769.02     | 0.41    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.51      | 1.06      | 0.38      | 0.65       | 55.96   | ppb   |
| Selenium   | 77-2  | 2.65      | 0.89      | 0.89      | 1.47       | 68.95   | ppb   |
| Selenium   | 78-2  | 0.68      | 0.18      | 0.40      | 0.42       | 59.47   | ppb   |
| Silicon    | 28-1  | 612.03    | 614.34    | 620.88    | 615.75     | 0.75    | ppb   |
| Silver     | 107-1 | 0.00      | 0.01      | 0.00      | 0.00       | 248.50  | ppb   |
| Silver     | 109-1 | 0.00      | 0.00      | 0.00      | 0.00       | 22.46   | ppb   |
| Sodium     | 23-2  | 3433.11   | 3461.34   | 3398.01   | 3430.82    | 0.92    | ppb   |
| Strontium  | 86-1  | 2.16      | 2.19      | 2.12      | 2.16       | 1.47    | ppb   |
| Strontium  | 88-1  | 2.13      | 2.13      | 2.17      | 2.14       | 1.12    | ppb   |
| Sulfur     | 34-1  | 113634.44 | 114360.55 | 116547.21 | 114847.40  | 1.32    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | -0.02     | -0.02     | -0.01     | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.02     | -0.02     | -0.02     | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.03    | 0.03    | 0.02    | 0.03       | 11.60   | ppb   |
| Tin       | 118-1 | -0.05   | -0.04   | -0.06   | -0.05      |         | ppb   |
| Titanium  | 47-1  | 13.83   | 14.50   | 14.82   | 14.38      | 3.52    | ppb   |
| Uranium   | 238-1 | 0.04    | 0.05    | 0.04    | 0.04       | 11.71   | ppb   |
| Vanadium  | 51-2  | 20.97   | 20.96   | 20.93   | 20.95      | 0.11    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 285.30  | 285.45  | 281.87  | 284.21     | 0.71    | ppb   |
| Zirconium | 90-1  | 0.29    | 0.32    | 0.32    | 0.31       | 5.53    | ppb   |
| Zirconium | 91-1  | 0.33    | 0.26    | 0.31    | 0.30       | 11.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 938.42  | 943.91  | 918.82  | 933.72     | 1.41    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.01       | 77.86   | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.30    | 0.15    | 0.24       | 32.76   | ppb   |
| Barium     | 135-1 | 31.77   | 32.97   | 31.82   | 32.19      | 2.10    | ppb   |
| Barium     | 137-1 | 32.02   | 31.89   | 32.04   | 31.98      | 0.25    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.04    | 0.08    | 0.06       | 29.62   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 127.22  | 135.17  | 135.39  | 132.60     | 3.51    | ppb   |
| Boron      | 11-1  | 133.04  | 137.91  | 141.31  | 137.42     | 3.03    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.23   | -0.08   | -0.13   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -5.21   | -3.44   | -3.79   | -4.15      |         | ppb   |
| Cadmium    | 108-1 | -0.11   | -0.20   | -0.26   | -0.19      |         | ppb   |
| Calcium    | 43-1  | 7346.25 | 7312.15 | 7359.09 | 7339.16    | 0.33    | ppb   |
| Calcium    | 44-1  | 7412.70 | 7373.50 | 7393.03 | 7393.08    | 0.27    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 9.53    | 9.30    | 9.27    | 9.37       | 1.53    | ppb   |
| Cobalt     | 59-2  | 0.40    | 0.43    | 0.42    | 0.42       | 2.52    | ppb   |
| Copper     | 63-2  | 1.92    | 1.80    | 1.82    | 1.85       | 3.44    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 842.92  | 834.65  | 820.47  | 832.68     | 1.36    | ppb   |
| Iron       | 57-2  | 865.06  | 848.67  | 818.73  | 844.15     | 2.78    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 887.53    | 847.56    | 851.50    | 862.20     | 2.55    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.95      | 4.95      | 4.96      | 4.95       | 0.14    | ppb   |
| Lead       | 207-1 | 4.66      | 4.80      | 4.80      | 4.75       | 1.74    | ppb   |
| Lead       | 208-1 | 4.77      | 4.81      | 4.84      | 4.81       | 0.71    | ppb   |
| Lithium    | 6-1   |           |           |           | 77         |         | %     |
| Magnesium  | 24-2  | 7374.81   | 7342.57   | 7165.84   | 7294.41    | 1.54    | ppb   |
| Manganese  | 55-2  | 52.59     | 52.46     | 51.16     | 52.07      | 1.52    | ppb   |
| Molybdenum | 94-1  | 0.22      | 0.20      | 0.22      | 0.21       | 6.61    | ppb   |
| Molybdenum | 95-1  | 0.12      | 0.13      | 0.15      | 0.13       | 13.54   | ppb   |
| Molybdenum | 96-1  | 0.14      | 0.10      | 0.17      | 0.14       | 24.86   | ppb   |
| Molybdenum | 97-1  | 0.15      | 0.12      | 0.11      | 0.13       | 16.52   | ppb   |
| Molybdenum | 98-1  | 0.15      | 0.15      | 0.13      | 0.14       | 6.65    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.13      | 3.07      | 3.07      | 3.09       | 1.11    | ppb   |
| Phosphorus | 31-2  | 26.33     | 37.58     | 33.23     | 32.38      | 17.52   | ppb   |
| Potassium  | 39-2  | 758.97    | 764.14    | 745.44    | 756.18     | 1.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 82         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 0.20      | -0.11     | 0.45      | 0.18       | 154.95  | ppb   |
| Selenium   | 77-2  | 0.45      | 0.45      | 0.00      | 0.30       | 86.60   | ppb   |
| Selenium   | 78-2  | 0.54      | 0.37      | 0.43      | 0.45       | 18.81   | ppb   |
| Silicon    | 28-1  | 107.47    | 108.57    | 108.90    | 108.31     | 0.69    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       | 964.11  | ppb   |
| Silver     | 109-1 | 0.00      | 0.01      | 0.00      | 0.00       | 88.21   | ppb   |
| Sodium     | 23-2  | 8086.59   | 8007.58   | 7901.98   | 7998.72    | 1.16    | ppb   |
| Strontium  | 86-1  | 10.35     | 10.46     | 10.21     | 10.34      | 1.21    | ppb   |
| Strontium  | 88-1  | 10.36     | 10.40     | 10.41     | 10.39      | 0.26    | ppb   |
| Sulfur     | 34-1  | 121920.90 | 120443.76 | 122557.90 | 121640.85  | 0.89    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | -0.02     | -0.02     | -0.02     | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03     | -0.04     | -0.03     | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.07   | -0.01   | -0.08   | -0.05      |         | ppb   |
| Titanium  | 47-1  | 0.79    | 0.84    | 0.68    | 0.77       | 10.25   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 49.26   | ppb   |
| Vanadium  | 51-2  | 1.71    | 1.77    | 1.63    | 1.70       | 4.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 124.59  | 123.47  | 120.42  | 122.83     | 1.76    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.07    | 0.08    | 0.07       | 8.38    | ppb   |
| Zirconium | 91-1  | 0.02    | 0.05    | 0.10    | 0.06       | 69.18   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 966.64  | 937.80  | 960.58  | 955.01     | 1.59    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 37.76   | ppb   |
| Arsenic    | 75-2  | 0.24    | 0.22    | 0.19    | 0.22       | 11.17   | ppb   |
| Barium     | 135-1 | 33.59   | 32.70   | 33.21   | 33.16      | 1.35    | ppb   |
| Barium     | 137-1 | 33.23   | 33.32   | 32.57   | 33.04      | 1.23    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.07    | 0.06       | 14.12   | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 132.74  | 137.32  | 141.59  | 137.21     | 3.23    | ppb   |
| Boron      | 11-1  | 137.25  | 143.77  | 142.27  | 141.09     | 2.42    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.05   | -0.14   | -0.21   | -0.13      |         | ppb   |
| Cadmium    | 106-1 | -3.41   | -3.70   | -4.90   | -4.00      |         | ppb   |
| Cadmium    | 108-1 | -0.29   | -0.27   | -0.27   | -0.28      |         | ppb   |
| Calcium    | 43-1  | 7443.95 | 7542.88 | 7502.14 | 7496.32    | 0.66    | ppb   |
| Calcium    | 44-1  | 7609.22 | 7549.78 | 7534.32 | 7564.44    | 0.52    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 9.69    | 9.52    | 9.49    | 9.57       | 1.14    | ppb   |
| Cobalt     | 59-2  | 0.45    | 0.45    | 0.43    | 0.44       | 3.09    | ppb   |
| Copper     | 63-2  | 2.03    | 1.98    | 1.96    | 1.99       | 1.82    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 56-2  | 853.99  | 855.46  | 849.29  | 852.91     | 0.38    | ppb   |
| Iron       | 57-2  | 855.51  | 862.77  | 856.15  | 858.14     | 0.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 886.74    | 880.65    | 881.23    | 882.87     | 0.38    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.20      | 5.07      | 5.11      | 5.13       | 1.32    | ppb   |
| Lead       | 207-1 | 4.77      | 4.71      | 4.89      | 4.79       | 1.99    | ppb   |
| Lead       | 208-1 | 4.95      | 4.89      | 4.95      | 4.93       | 0.66    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 7493.87   | 7488.00   | 7412.39   | 7464.75    | 0.61    | ppb   |
| Manganese  | 55-2  | 52.78     | 52.82     | 52.56     | 52.72      | 0.27    | ppb   |
| Molybdenum | 94-1  | 0.19      | 0.19      | 0.20      | 0.19       | 4.40    | ppb   |
| Molybdenum | 95-1  | 0.11      | 0.16      | 0.14      | 0.14       | 15.74   | ppb   |
| Molybdenum | 96-1  | 0.15      | 0.16      | 0.13      | 0.15       | 8.57    | ppb   |
| Molybdenum | 97-1  | 0.15      | 0.11      | 0.14      | 0.13       | 16.34   | ppb   |
| Molybdenum | 98-1  | 0.16      | 0.13      | 0.13      | 0.14       | 10.20   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.93      | 2.88      | 3.14      | 2.99       | 4.48    | ppb   |
| Phosphorus | 31-2  | 26.09     | 16.17     | 31.10     | 24.46      | 31.07   | ppb   |
| Potassium  | 39-2  | 774.05    | 774.14    | 774.50    | 774.23     | 0.03    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 1.27      | 0.21      | 0.26      | 0.58       | 103.43  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.45      | 0.00      | 0.15       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.20      | 0.58      | -0.35     | 0.14       | 321.86  | ppb   |
| Silicon    | 28-1  | 114.88    | 111.40    | 109.93    | 112.07     | 2.27    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       | 104.96  | ppb   |
| Silver     | 109-1 | 0.00      | 0.01      | 0.00      | 0.01       | 65.72   | ppb   |
| Sodium     | 23-2  | 8248.84   | 8210.39   | 8136.09   | 8198.44    | 0.70    | ppb   |
| Strontium  | 86-1  | 10.77     | 10.54     | 10.69     | 10.67      | 1.07    | ppb   |
| Strontium  | 88-1  | 10.66     | 10.59     | 10.67     | 10.64      | 0.41    | ppb   |
| Sulfur     | 34-1  | 123977.73 | 123333.05 | 123371.32 | 123560.70  | 0.29    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 91         |         | %     |
| Thallium   | 203-1 | -0.02     | -0.03     | -0.04     | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.03     | -0.03     | -0.03     | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.06   | -0.08   | -0.06   | -0.07      |         | ppb   |
| Titanium  | 47-1  | 0.72    | 0.94    | 0.71    | 0.79       | 16.90   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 69.26   | ppb   |
| Vanadium  | 51-2  | 1.79    | 1.73    | 1.83    | 1.78       | 2.68    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 126.30  | 126.28  | 125.81  | 126.13     | 0.22    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.08    | 0.05    | 0.07       | 26.24   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.07    | 0.07    | 0.08       | 22.33   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51494.45  | 50812.89  | 50325.63  | 50877.66   | 1.15    | ppb   |
| Antimony   | 121-1 | 499.29    | 500.85    | 509.32    | 503.16     | 1.07    | ppb   |
| Arsenic    | 75-2  | 493.14    | 494.84    | 494.08    | 494.02     | 0.17    | ppb   |
| Barium     | 135-1 | 2458.20   | 2439.30   | 2483.69   | 2460.40    | 0.91    | ppb   |
| Barium     | 137-1 | 2531.52   | 2536.94   | 2538.41   | 2535.62    | 0.14    | ppb   |
| Beryllium  | 9-1   | 493.03    | 497.45    | 496.10    | 495.53     | 0.46    | ppb   |
| Bismuth    | 209-1 |           |           |           | 86         |         | %     |
| Bismuth    | 209-2 |           |           |           | 79         |         | %     |
| Boron      | 10-1  | 512.90    | 521.62    | 537.12    | 523.88     | 2.34    | ppb   |
| Boron      | 11-1  | 511.87    | 530.50    | 535.76    | 526.04     | 2.39    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 484.44    | 485.23    | 489.10    | 486.26     | 0.51    | ppb   |
| Cadmium    | 106-1 | 490.14    | 481.65    | 485.35    | 485.71     | 0.88    | ppb   |
| Cadmium    | 108-1 | 488.34    | 474.33    | 490.03    | 484.23     | 1.78    | ppb   |
| Calcium    | 43-1  | 264541.01 | 265469.71 | 268964.41 | 266325.04  | 0.88    | ppb   |
| Calcium    | 44-1  | 253251.61 | 254278.29 | 256794.18 | 254774.69  | 0.72    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 499.20    | 491.93    | 497.19    | 496.10     | 0.76    | ppb   |
| Cobalt     | 59-2  | 487.78    | 485.49    | 487.62    | 486.96     | 0.26    | ppb   |
| Copper     | 63-2  | 5087.80   | 4959.77   | 5017.94   | 5021.84    | 1.28    | 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 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 87         |         | %     |
| Indium     | 115-1 |           |           |           | 86         |         | %     |
| Indium     | 115-2 |           |           |           | 81         |         | %     |
| Iron       | 56-2  | 131748.45 | 129704.97 | 130528.61 | 130660.68  | 0.79    | ppb   |
| Iron       | 57-2  | 130602.97 | 129484.99 | 130380.30 | 130156.09  | 0.45    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 132784.64 | 130545.30 | 131700.36 | 131676.77  | 0.85    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2671.90   | 2686.60   | 2710.57   | 2689.69    | 0.73    | ppb   |
| Lead       | 207-1 | 2628.97   | 2649.18   | 2689.46   | 2655.87    | 1.16    | ppb   |
| Lead       | 208-1 | 2656.56   | 2651.13   | 2688.75   | 2665.48    | 0.76    | ppb   |
| Lithium    | 6-1   |           |           |           | 79         |         | %     |
| Magnesium  | 24-2  | 255709.13 | 252935.28 | 254268.75 | 254304.39  | 0.55    | ppb   |
| Manganese  | 55-2  | 5226.21   | 5192.46   | 5190.59   | 5203.09    | 0.39    | ppb   |
| Molybdenum | 94-1  | 2533.99   | 2525.44   | 2549.80   | 2536.41    | 0.49    | ppb   |
| Molybdenum | 95-1  | 2531.08   | 2530.45   | 2517.65   | 2526.39    | 0.30    | ppb   |
| Molybdenum | 96-1  | 2559.84   | 2523.53   | 2573.47   | 2552.28    | 1.01    | ppb   |
| Molybdenum | 97-1  | 2513.98   | 2511.91   | 2488.69   | 2504.86    | 0.56    | ppb   |
| Molybdenum | 98-1  | 2530.91   | 2537.82   | 2523.99   | 2530.90    | 0.27    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 518.41    | 510.07    | 515.91    | 514.80     | 0.83    | ppb   |
| Phosphorus | 31-2  | 10229.09  | 9966.22   | 10137.60  | 10110.97   | 1.32    | ppb   |
| Potassium  | 39-2  | 127967.56 | 127238.87 | 127240.48 | 127482.30  | 0.33    | ppb   |
| Rhodium    | 103-1 |           |           |           | 78         |         | %     |
| Rhodium    | 103-2 |           |           |           | 79         |         | %     |
| Scandium   | 45-1  |           |           |           | 82         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 490.23    | 488.57    | 486.27    | 488.36     | 0.41    | ppb   |
| Selenium   | 77-2  | 500.37    | 498.80    | 497.93    | 499.04     | 0.25    | ppb   |
| Selenium   | 78-2  | 486.73    | 499.34    | 492.37    | 492.81     | 1.28    | ppb   |
| Silicon    | 28-1  | 433.15    | 458.95    | 476.38    | 456.16     | 4.77    | ppb   |
| Silver     | 107-1 | 480.54    | 480.65    | 486.74    | 482.64     | 0.73    | ppb   |
| Silver     | 109-1 | 482.87    | 483.85    | 490.31    | 485.68     | 0.83    | ppb   |
| Sodium     | 23-2  | 261926.72 | 257068.30 | 259502.36 | 259499.12  | 0.94    | ppb   |
| Strontium  | 86-1  | 509.84    | 515.57    | 507.55    | 510.99     | 0.81    | ppb   |
| Strontium  | 88-1  | 510.43    | 507.59    | 509.94    | 509.32     | 0.30    | ppb   |
| Sulfur     | 34-1  | 10299.39  | 10194.56  | 10301.58  | 10265.18   | 0.60    | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 87         |         | %     |
| Thallium   | 203-1 | 513.55    | 513.61    | 522.43    | 516.53     | 0.99    | ppb   |
| Thallium   | 205-1 | 540.83    | 537.56    | 539.28    | 539.22     | 0.30    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 542.20  | 545.74  | 542.54  | 543.49     | 0.36    | ppb   |
| Tin       | 118-1 | 480.60  | 482.09  | 488.25  | 483.64     | 0.84    | ppb   |
| Titanium  | 47-1  | 2500.19 | 2502.06 | 2507.74 | 2503.33    | 0.16    | ppb   |
| Uranium   | 238-1 | 540.86  | 546.29  | 542.63  | 543.26     | 0.51    | ppb   |
| Vanadium  | 51-2  | 498.84  | 494.97  | 500.79  | 498.20     | 0.59    | ppb   |
| Yttrium   | 89-1  |         |         |         | 89         |         | %     |
| Yttrium   | 89-2  |         |         |         | 84         |         | %     |
| Zinc      | 66-2  | 4823.77 | 4798.62 | 4838.12 | 4820.17    | 0.41    | ppb   |
| Zirconium | 90-1  | 504.09  | 505.83  | 504.69  | 504.87     | 0.18    | ppb   |
| Zirconium | 91-1  | 497.53  | 492.04  | 496.47  | 495.34     | 0.59    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.25    | 2.97    | 3.24    | 3.16       | 5.02    | ppb   |
| Antimony   | 121-1 | 0.13    | 0.14    | 0.14    | 0.14       | 4.62    | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.00    | 0.02    | 0.01       | 76.75   | ppb   |
| Barium     | 135-1 | 0.04    | 0.07    | 0.08    | 0.06       | 37.11   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.04    | 0.04       | 12.36   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.04    | 0.04    | 0.04       | 11.40   | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 89         |         | %     |
| Boron      | 10-1  | 8.61    | 6.92    | 8.00    | 7.85       | 10.86   | ppb   |
| Boron      | 11-1  | 6.88    | 7.49    | 7.65    | 7.34       | 5.54    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.30   | -0.25   | -0.25   | -0.26      |         | ppb   |
| Cadmium    | 106-1 | -3.91   | -3.31   | -3.55   | -3.59      |         | ppb   |
| Cadmium    | 108-1 | -0.26   | -0.26   | -0.30   | -0.28      |         | ppb   |
| Calcium    | 43-1  | 2.55    | 4.46    | 0.49    | 2.50       | 79.51   | ppb   |
| Calcium    | 44-1  | 4.92    | 4.63    | 4.60    | 4.72       | 3.68    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.17   | -0.12   | -0.18   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.00       | 51.48   | ppb   |
| Copper     | 63-2  | 0.07    | 0.08    | 0.10    | 0.08       | 19.37   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 56-2  | 1.18    | 0.88    | 1.15    | 1.07       | 15.16   | ppb   |
| Iron       | 57-2  | 0.23    | 0.93    | 0.55    | 0.57       | 61.04   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 0.92    | 1.80    | 0.82    | 1.18       | 45.49   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.38    | 0.37    | 0.39    | 0.38       | 2.71    | ppb   |
| Lead       | 207-1 | 0.38    | 0.39    | 0.36    | 0.38       | 4.10    | ppb   |
| Lead       | 208-1 | 0.40    | 0.37    | 0.37    | 0.38       | 3.66    | ppb   |
| Lithium    | 6-1   |         |         |         | 87         |         | %     |
| Magnesium  | 24-2  | 2.43    | 3.55    | 3.18    | 3.05       | 18.64   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.01    | 0.04    | 0.02       | 74.32   | ppb   |
| Molybdenum | 94-1  | 0.09    | 0.04    | 0.02    | 0.05       | 71.99   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.02    | 0.05    | 0.04       | 37.29   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.04    | 0.02    | 0.02       | 105.53  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.04    | 0.00    | 0.02       | 92.01   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.03    | 0.03    | 0.03       | 12.24   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.07   | -0.06   | -0.05   | -0.06      |         | ppb   |
| Phosphorus | 31-2  | 0.38    | -3.60   | -21.68  | -8.30      |         | ppb   |
| Potassium  | 39-2  | 14.09   | 20.80   | 10.16   | 15.02      | 35.81   | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 0.51    | -0.26   | 0.17    | 0.14       | 272.08  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.74    | -0.06   | 0.60    | 0.43       | 100.38  | ppb   |
| Silicon    | 28-1  | -2.70   | -2.84   | -3.08   | -2.87      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 30.09   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.27   | ppb   |
| Sodium     | 23-2  | 40.68   | 41.23   | 39.06   | 40.32      | 2.80    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | 0.00    | 0.00       | 50.11   | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 12.21   | ppb   |
| Sulfur     | 34-1  | -3.73   | -104.66 | -53.23  | -53.87     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 91         |         | %     |
| Thallium   | 203-1 | 0.04    | 0.01    | 0.02    | 0.02       | 52.45   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.02    | 0.02    | 0.02       | 26.33   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       | 81.19   | ppb   |
| Tin       | 118-1 | 0.14    | 0.10    | 0.11    | 0.12       | 19.26   | ppb   |
| Titanium  | 47-1  | -0.03   | 0.08    | 0.05    | 0.04       | 161.88  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 0.50    | 0.43    | 0.48    | 0.47       | 7.55    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 26.73   | ppb   |
| Zirconium | 91-1  | 0.02    | -0.01   | 0.01    | 0.01       | 168.90  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.71    | 2.27    | 2.69    | 2.56       | 9.76    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.04    | 0.05    | 0.05       | 17.67   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | -0.01   | 0.00       | 412.31  | ppb   |
| Barium     | 135-1 | 0.06    | 0.04    | 0.06    | 0.05       | 18.67   | ppb   |
| Barium     | 137-1 | 0.05    | 0.06    | 0.05    | 0.06       | 7.12    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 3.83    | 3.10    | 3.40    | 3.44       | 10.75   | ppb   |
| Boron      | 11-1  | 3.73    | 3.15    | 3.74    | 3.54       | 9.46    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.34   | -0.32   | -0.38   | -0.34      |         | ppb   |
| Cadmium    | 106-1 | -4.59   | -4.15   | -5.15   | -4.63      |         | ppb   |
| Cadmium    | 108-1 | -0.48   | -0.33   | -0.36   | -0.39      |         | ppb   |
| Calcium    | 43-1  | 8.53    | 5.89    | 5.05    | 6.49       | 27.98   | ppb   |
| Calcium    | 44-1  | 6.35    | 4.02    | 5.59    | 5.32       | 22.27   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.20   | -0.18   | -0.18   | -0.19      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 111.06  | ppb   |
| Copper     | 63-2  | -0.02   | 0.02    | 0.02    | 0.01       | 254.53  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | -0.02   | 0.08    | 0.02    | 0.03       | 169.12  | ppb   |
| Iron       | 57-2  | 0.06    | -0.25   | 1.18    | 0.33       | 229.44  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.19    | 0.58    | 0.89    | 0.88       | 34.63   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.30    | 0.26    | 0.30    | 0.29       | 9.17    | ppb   |
| Lead       | 207-1 | 0.30    | 0.25    | 0.25    | 0.27       | 10.50   | ppb   |
| Lead       | 208-1 | 0.29    | 0.26    | 0.28    | 0.28       | 4.46    | ppb   |
| Lithium    | 6-1   |         |         |         | 88         |         | %     |
| Magnesium  | 24-2  | 1.31    | 1.03    | 1.19    | 1.18       | 11.95   | ppb   |
| Manganese  | 55-2  | 0.01    | -0.01   | 0.00    | 0.00       | 1076.62 | ppb   |
| Molybdenum | 94-1  | -0.02   | 0.02    | 0.01    | 0.00       | 815.16  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.00    | 0.00       | 301.80  | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.00    | -0.01   | 0.00       | 627.03  | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.00    | 0.00       | 174.08  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.06   | -0.04   | -0.05   | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -18.07  | -15.04  | -28.97  | -20.69     |         | ppb   |
| Potassium  | 39-2  | 5.80    | 4.78    | 9.95    | 6.84       | 39.97   | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 0.56    | 1.12    | 0.04    | 0.57       | 94.38   | ppb   |
| Selenium   | 77-2  | 0.42    | 0.00    | 0.00    | 0.14       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.00    | 0.07    | 0.46    | 0.18       | 141.06  | ppb   |
| Silicon    | 28-1  | -2.05   | -3.01   | -2.94   | -2.67      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 41.71   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.00       | 92.28   | ppb   |
| Sodium     | 23-2  | 27.00   | 25.11   | 25.79   | 25.97      | 3.70    | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 9.44    | ppb   |
| Sulfur     | 34-1  | 431.03  | -226.22 | 73.84   | 92.88      | 354.25  | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.04   | -0.04   | -0.08   | -0.05      |         | ppb   |
| Titanium  | 47-1  | 0.05    | 0.02    | -0.01   | 0.02       | 141.96  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 0.39    | 0.52    | 0.36    | 0.42       | 19.61   | ppb   |
| Zirconium | 90-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | -0.01   | 0.01       | 279.03  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 193.55  | 193.80  | 192.52  | 193.29     | 0.35    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.05    | 0.04    | 0.04       | 17.63   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.03    | 0.04    | 0.03       | 37.28   | ppb   |
| Barium     | 135-1 | 6.36    | 6.39    | 6.76    | 6.50       | 3.37    | ppb   |
| Barium     | 137-1 | 6.58    | 6.77    | 6.44    | 6.59       | 2.49    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.02    | 0.03       | 15.48   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 24.04   | 26.48   | 28.00   | 26.18      | 7.62    | ppb   |
| Boron      | 11-1  | 26.32   | 27.97   | 28.78   | 27.69      | 4.52    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.10   | -0.02   | -0.12   | -0.08      |         | ppb   |
| Cadmium    | 106-1 | -1.89   | -0.72   | -2.13   | -1.58      |         | ppb   |
| Cadmium    | 108-1 | -0.39   | -0.20   | -0.30   | -0.30      |         | ppb   |
| Calcium    | 43-1  | 1416.03 | 1483.93 | 1372.46 | 1424.14    | 3.94    | ppb   |
| Calcium    | 44-1  | 1463.12 | 1463.34 | 1469.36 | 1465.28    | 0.24    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.72    | 1.74    | 1.61    | 1.69       | 4.23    | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.08    | 0.05    | 0.07       | 22.22   | ppb   |
| Copper     | 63-2  | 0.43    | 0.39    | 0.39    | 0.40       | 5.11    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 56-2  | 161.96  | 164.23  | 160.28  | 162.15     | 1.22    | ppb   |
| Iron       | 57-2  | 162.82  | 164.27  | 157.95  | 161.68     | 2.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Iron       | 54-2  | 167.46   | 160.81   | 167.30   | 165.19     | 2.30    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.22     | 1.22     | 1.23     | 1.22       | 0.78    | ppb   |
| Lead       | 207-1 | 1.16     | 1.21     | 1.13     | 1.17       | 3.38    | ppb   |
| Lead       | 208-1 | 1.21     | 1.19     | 1.19     | 1.20       | 0.96    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 1458.28  | 1460.75  | 1440.79  | 1453.27    | 0.75    | ppb   |
| Manganese  | 55-2  | 10.10    | 10.23    | 9.86     | 10.07      | 1.87    | ppb   |
| Molybdenum | 94-1  | 0.08     | 0.04     | 0.06     | 0.06       | 32.62   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.03     | 0.03       | 9.30    | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.02     | 0.02     | 0.02       | 47.57   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.04     | 0.01     | 0.03       | 68.19   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.03     | 0.02       | 11.74   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.61     | 0.61     | 0.53     | 0.58       | 7.56    | ppb   |
| Phosphorus | 31-2  | -14.53   | -36.22   | 25.71    | -8.35      |         | ppb   |
| Potassium  | 39-2  | 164.80   | 158.62   | 153.25   | 158.89     | 3.64    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 91         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 0.24     | -0.26    | 0.37     | 0.12       | 287.50  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.00     | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.87     | 0.35     | 0.33     | 0.51       | 59.83   | ppb   |
| Silicon    | 28-1  | 20.42    | 19.97    | 18.67    | 19.69      | 4.63    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.01     | 0.00       | 128.39  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 66.69   | ppb   |
| Sodium     | 23-2  | 1621.41  | 1612.49  | 1609.61  | 1614.50    | 0.38    | ppb   |
| Strontium  | 86-1  | 2.09     | 2.08     | 1.99     | 2.05       | 2.82    | ppb   |
| Strontium  | 88-1  | 2.07     | 2.08     | 2.05     | 2.06       | 0.75    | ppb   |
| Sulfur     | 34-1  | 24876.90 | 24804.97 | 24891.32 | 24857.73   | 0.19    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.06   | -0.06   | -0.04   | -0.05      |         | ppb   |
| Titanium  | 47-1  | 0.18    | 0.24    | 0.18    | 0.20       | 15.86   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.29    | 0.30    | 0.37    | 0.32       | 13.97   | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 23.93   | 24.20   | 24.38   | 24.17      | 0.96    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 21.88   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | 0.02    | 0.01       | 72.27   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2916.80  | 2983.27  | 2896.91  | 2932.33    | 1.54    | ppb   |
| Antimony   | 121-1 | 96.39    | 96.36    | 96.03    | 96.26      | 0.20    | ppb   |
| Arsenic    | 75-2  | 101.45   | 99.10    | 100.24   | 100.26     | 1.18    | ppb   |
| Barium     | 135-1 | 539.57   | 541.13   | 541.67   | 540.79     | 0.20    | ppb   |
| Barium     | 137-1 | 544.94   | 548.35   | 545.53   | 546.28     | 0.33    | ppb   |
| Beryllium  | 9-1   | 96.19    | 97.23    | 96.77    | 96.73      | 0.54    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 87         |         | %     |
| Boron      | 10-1  | 208.49   | 220.28   | 235.96   | 221.58     | 6.22    | ppb   |
| Boron      | 11-1  | 215.54   | 225.93   | 230.21   | 223.89     | 3.37    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 99.94    | 99.10    | 98.75    | 99.26      | 0.62    | ppb   |
| Cadmium    | 106-1 | 99.79    | 94.05    | 93.47    | 95.77      | 3.65    | ppb   |
| Cadmium    | 108-1 | 102.75   | 100.98   | 100.65   | 101.46     | 1.11    | ppb   |
| Calcium    | 43-1  | 17573.88 | 17804.15 | 17521.48 | 17633.17   | 0.85    | ppb   |
| Calcium    | 44-1  | 17721.62 | 17733.92 | 17742.66 | 17732.73   | 0.06    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 107.64   | 108.62   | 107.26   | 107.84     | 0.65    | ppb   |
| Cobalt     | 59-2  | 102.46   | 102.20   | 101.53   | 102.06     | 0.47    | ppb   |
| Copper     | 63-2  | 1134.22  | 1141.10  | 1133.86  | 1136.40    | 0.36    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 6324.64  | 6229.64  | 6199.08  | 6251.12    | 1.05    | ppb   |
| Iron       | 57-2  | 6300.90  | 6314.13  | 6236.05  | 6283.70    | 0.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6456.93   | 6531.73   | 6494.02   | 6494.23    | 0.58    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 501.94    | 500.82    | 505.08    | 502.61     | 0.44    | ppb   |
| Lead       | 207-1 | 497.92    | 500.82    | 498.45    | 499.07     | 0.31    | ppb   |
| Lead       | 208-1 | 516.03    | 516.55    | 516.44    | 516.34     | 0.05    | ppb   |
| Lithium    | 6-1   |           |           |           | 85         |         | %     |
| Magnesium  | 24-2  | 17094.28  | 17115.17  | 17051.78  | 17087.07   | 0.19    | ppb   |
| Manganese  | 55-2  | 1110.88   | 1113.30   | 1105.25   | 1109.81    | 0.37    | ppb   |
| Molybdenum | 94-1  | 783.23    | 778.11    | 788.25    | 783.20     | 0.65    | ppb   |
| Molybdenum | 95-1  | 902.66    | 899.95    | 903.79    | 902.13     | 0.22    | ppb   |
| Molybdenum | 96-1  | 894.44    | 879.37    | 888.72    | 887.51     | 0.86    | ppb   |
| Molybdenum | 97-1  | 907.59    | 900.74    | 896.76    | 901.70     | 0.61    | ppb   |
| Molybdenum | 98-1  | 908.32    | 905.64    | 913.49    | 909.15     | 0.44    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 106.04    | 105.52    | 104.37    | 105.31     | 0.81    | ppb   |
| Phosphorus | 31-2  | 30.65     | 37.13     | 53.34     | 40.37      | 28.95   | ppb   |
| Potassium  | 39-2  | 6203.30   | 6284.66   | 6208.05   | 6232.00    | 0.73    | ppb   |
| Rhodium    | 103-1 |           |           |           | 89         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 98.60     | 96.62     | 99.42     | 98.21      | 1.47    | ppb   |
| Selenium   | 77-2  | 107.68    | 104.30    | 108.01    | 106.66     | 1.92    | ppb   |
| Selenium   | 78-2  | 101.45    | 99.41     | 96.50     | 99.12      | 2.51    | ppb   |
| Silicon    | 28-1  | 176.83    | 176.51    | 177.70    | 177.01     | 0.35    | ppb   |
| Silver     | 107-1 | 99.38     | 99.22     | 98.83     | 99.14      | 0.28    | ppb   |
| Silver     | 109-1 | 98.61     | 99.44     | 98.66     | 98.91      | 0.47    | ppb   |
| Sodium     | 23-2  | 17769.70  | 17925.45  | 17944.88  | 17880.01   | 0.54    | ppb   |
| Strontium  | 86-1  | 101.83    | 101.55    | 103.01    | 102.13     | 0.76    | ppb   |
| Strontium  | 88-1  | 102.70    | 102.57    | 104.46    | 103.24     | 1.03    | ppb   |
| Sulfur     | 34-1  | 121153.78 | 121940.39 | 121833.02 | 121642.39  | 0.35    | ppb   |
| Terbium    | 159-1 |           |           |           | 100        |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 97.62     | 99.56     | 98.98     | 98.72      | 1.01    | ppb   |
| Thallium   | 205-1 | 99.82     | 99.59     | 99.11     | 99.51      | 0.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 100.75  | 101.26  | 101.11  | 101.04     | 0.26    | ppb   |
| Titanium  | 47-1  | 905.76  | 898.29  | 901.19  | 901.75     | 0.42    | ppb   |
| Uranium   | 238-1 | 93.17   | 93.72   | 94.23   | 93.71      | 0.57    | ppb   |
| Vanadium  | 51-2  | 100.63  | 100.55  | 100.44  | 100.54     | 0.10    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 1180.81 | 1188.03 | 1177.34 | 1182.06    | 0.46    | ppb   |
| Zirconium | 90-1  | 97.68   | 96.08   | 97.73   | 97.16      | 0.96    | ppb   |
| Zirconium | 91-1  | 95.61   | 93.87   | 95.55   | 95.01      | 1.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2861.41  | 2885.55  | 2893.95  | 2880.30    | 0.59    | ppb   |
| Antimony   | 121-1 | 95.46    | 94.19    | 96.19    | 95.28      | 1.06    | ppb   |
| Arsenic    | 75-2  | 99.06    | 97.05    | 99.38    | 98.50      | 1.28    | ppb   |
| Barium     | 135-1 | 537.50   | 531.05   | 535.96   | 534.84     | 0.63    | ppb   |
| Barium     | 137-1 | 534.87   | 534.59   | 539.00   | 536.15     | 0.46    | ppb   |
| Beryllium  | 9-1   | 98.21    | 95.68    | 95.80    | 96.57      | 1.48    | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 87         |         | %     |
| Boron      | 10-1  | 214.97   | 221.90   | 233.13   | 223.33     | 4.10    | ppb   |
| Boron      | 11-1  | 222.12   | 226.44   | 233.41   | 227.32     | 2.51    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 98.44    | 97.33    | 97.23    | 97.67      | 0.69    | ppb   |
| Cadmium    | 106-1 | 96.23    | 91.34    | 93.89    | 93.82      | 2.61    | ppb   |
| Cadmium    | 108-1 | 97.27    | 96.74    | 100.87   | 98.30      | 2.29    | ppb   |
| Calcium    | 43-1  | 17826.67 | 17710.78 | 17481.43 | 17672.96   | 0.99    | ppb   |
| Calcium    | 44-1  | 17865.03 | 17517.26 | 17503.83 | 17628.71   | 1.16    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 105.85   | 106.46   | 106.01   | 106.11     | 0.30    | ppb   |
| Cobalt     | 59-2  | 99.73    | 101.33   | 100.44   | 100.50     | 0.80    | ppb   |
| Copper     | 63-2  | 1122.43  | 1128.52  | 1129.22  | 1126.72    | 0.33    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 6264.51  | 6236.78  | 6141.48  | 6214.26    | 1.04    | ppb   |
| Iron       | 57-2  | 6181.43  | 6269.29  | 6227.24  | 6225.99    | 0.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6383.35   | 6375.19   | 6409.12   | 6389.22    | 0.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 500.65    | 492.77    | 498.66    | 497.36     | 0.82    | ppb   |
| Lead       | 207-1 | 501.24    | 493.86    | 498.64    | 497.91     | 0.75    | ppb   |
| Lead       | 208-1 | 517.36    | 506.98    | 513.09    | 512.48     | 1.02    | ppb   |
| Lithium    | 6-1   |           |           |           | 83         |         | %     |
| Magnesium  | 24-2  | 16889.09  | 16900.56  | 16843.15  | 16877.60   | 0.18    | ppb   |
| Manganese  | 55-2  | 1093.43   | 1092.09   | 1097.56   | 1094.36    | 0.26    | ppb   |
| Molybdenum | 94-1  | 773.54    | 770.27    | 772.52    | 772.11     | 0.22    | ppb   |
| Molybdenum | 95-1  | 888.20    | 879.34    | 893.06    | 886.87     | 0.78    | ppb   |
| Molybdenum | 96-1  | 875.98    | 870.18    | 869.92    | 872.03     | 0.39    | ppb   |
| Molybdenum | 97-1  | 886.97    | 886.26    | 880.24    | 884.49     | 0.42    | ppb   |
| Molybdenum | 98-1  | 891.25    | 898.05    | 888.83    | 892.71     | 0.54    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 103.38    | 103.70    | 105.02    | 104.03     | 0.84    | ppb   |
| Phosphorus | 31-2  | 19.42     | 41.19     | 16.50     | 25.70      | 52.48   | ppb   |
| Potassium  | 39-2  | 6129.65   | 6112.32   | 6145.18   | 6129.05    | 0.27    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 86         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 97.37     | 96.57     | 97.33     | 97.09      | 0.46    | ppb   |
| Selenium   | 77-2  | 90.77     | 101.71    | 92.67     | 95.05      | 6.15    | ppb   |
| Selenium   | 78-2  | 103.43    | 97.27     | 101.06    | 100.58     | 3.09    | ppb   |
| Silicon    | 28-1  | 178.03    | 175.53    | 178.67    | 177.41     | 0.93    | ppb   |
| Silver     | 107-1 | 96.66     | 95.71     | 96.90     | 96.42      | 0.65    | ppb   |
| Silver     | 109-1 | 96.34     | 95.99     | 96.33     | 96.22      | 0.21    | ppb   |
| Sodium     | 23-2  | 17696.81  | 17498.57  | 17415.35  | 17536.91   | 0.82    | ppb   |
| Strontium  | 86-1  | 100.67    | 101.24    | 100.40    | 100.77     | 0.43    | ppb   |
| Strontium  | 88-1  | 100.20    | 102.15    | 101.77    | 101.37     | 1.02    | ppb   |
| Sulfur     | 34-1  | 120024.17 | 118126.41 | 117810.17 | 118653.58  | 1.01    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 98.36     | 97.10     | 97.74     | 97.73      | 0.64    | ppb   |
| Thallium   | 205-1 | 98.77     | 96.80     | 97.80     | 97.79      | 1.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 99.97   | 98.71   | 99.33   | 99.34      | 0.64    | ppb   |
| Titanium  | 47-1  | 905.00  | 890.82  | 894.94  | 896.92     | 0.81    | ppb   |
| Uranium   | 238-1 | 92.93   | 92.08   | 92.67   | 92.56      | 0.47    | ppb   |
| Vanadium  | 51-2  | 99.06   | 98.95   | 99.32   | 99.11      | 0.19    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 1168.12 | 1172.52 | 1183.73 | 1174.79    | 0.68    | ppb   |
| Zirconium | 90-1  | 95.38   | 96.45   | 96.67   | 96.17      | 0.72    | ppb   |
| Zirconium | 91-1  | 93.70   | 93.64   | 94.43   | 93.92      | 0.47    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2969.60  | 2907.69  | 2876.00  | 2917.76    | 1.63    | ppb   |
| Antimony   | 121-1 | 93.82    | 98.35    | 96.56    | 96.24      | 2.37    | ppb   |
| Arsenic    | 75-2  | 99.92    | 101.40   | 100.48   | 100.60     | 0.74    | ppb   |
| Barium     | 135-1 | 526.76   | 553.51   | 535.60   | 538.62     | 2.53    | ppb   |
| Barium     | 137-1 | 529.91   | 556.18   | 537.85   | 541.31     | 2.49    | ppb   |
| Beryllium  | 9-1   | 96.18    | 98.26    | 96.80    | 97.08      | 1.10    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 86         |         | %     |
| Boron      | 10-1  | 218.83   | 230.67   | 236.81   | 228.77     | 4.00    | ppb   |
| Boron      | 11-1  | 220.02   | 231.81   | 236.99   | 229.61     | 3.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 96.98    | 100.74   | 99.62    | 99.11      | 1.95    | ppb   |
| Cadmium    | 106-1 | 94.72    | 94.78    | 99.74    | 96.41      | 2.99    | ppb   |
| Cadmium    | 108-1 | 101.89   | 105.06   | 99.21    | 102.05     | 2.87    | ppb   |
| Calcium    | 43-1  | 17523.97 | 18053.76 | 17682.09 | 17753.27   | 1.53    | ppb   |
| Calcium    | 44-1  | 17426.77 | 17987.97 | 17673.26 | 17696.00   | 1.59    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 109.82   | 107.50   | 106.74   | 108.02     | 1.48    | ppb   |
| Cobalt     | 59-2  | 102.34   | 102.50   | 100.73   | 101.85     | 0.96    | ppb   |
| Copper     | 63-2  | 1155.01  | 1141.02  | 1130.57  | 1142.20    | 1.07    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 6393.08  | 6326.69  | 6212.49  | 6310.75    | 1.45    | ppb   |
| Iron       | 57-2  | 6435.52  | 6323.94  | 6243.34  | 6334.27    | 1.52    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6604.97   | 6548.47   | 6452.66   | 6535.37    | 1.18    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 494.67    | 506.96    | 508.22    | 503.28     | 1.49    | ppb   |
| Lead       | 207-1 | 494.14    | 511.17    | 503.71    | 503.01     | 1.70    | ppb   |
| Lead       | 208-1 | 505.69    | 527.57    | 519.42    | 517.56     | 2.14    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 17255.15  | 17151.66  | 16989.50  | 17132.11   | 0.78    | ppb   |
| Manganese  | 55-2  | 1124.16   | 1114.62   | 1104.15   | 1114.31    | 0.90    | ppb   |
| Molybdenum | 94-1  | 768.69    | 793.18    | 786.58    | 782.82     | 1.62    | ppb   |
| Molybdenum | 95-1  | 884.48    | 917.01    | 902.74    | 901.41     | 1.81    | ppb   |
| Molybdenum | 96-1  | 872.04    | 899.58    | 891.25    | 887.62     | 1.59    | ppb   |
| Molybdenum | 97-1  | 882.12    | 907.01    | 905.59    | 898.24     | 1.56    | ppb   |
| Molybdenum | 98-1  | 893.46    | 913.16    | 914.45    | 907.02     | 1.30    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 106.56    | 105.51    | 103.63    | 105.24     | 1.41    | ppb   |
| Phosphorus | 31-2  | 46.69     | 29.14     | 26.43     | 34.09      | 32.27   | ppb   |
| Potassium  | 39-2  | 6326.25   | 6340.69   | 6247.93   | 6304.95    | 0.79    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 96.41     | 99.98     | 100.05    | 98.81      | 2.10    | ppb   |
| Selenium   | 77-2  | 99.86     | 101.71    | 106.50    | 102.69     | 3.34    | ppb   |
| Selenium   | 78-2  | 101.80    | 101.13    | 104.10    | 102.34     | 1.52    | ppb   |
| Silicon    | 28-1  | 174.09    | 181.51    | 179.43    | 178.34     | 2.15    | ppb   |
| Silver     | 107-1 | 96.20     | 99.74     | 97.33     | 97.76      | 1.85    | ppb   |
| Silver     | 109-1 | 95.39     | 100.45    | 96.46     | 97.43      | 2.73    | ppb   |
| Sodium     | 23-2  | 17786.09  | 18000.58  | 17849.36  | 17878.68   | 0.62    | ppb   |
| Strontium  | 86-1  | 100.31    | 103.11    | 101.58    | 101.67     | 1.38    | ppb   |
| Strontium  | 88-1  | 101.40    | 103.32    | 103.04    | 102.59     | 1.01    | ppb   |
| Sulfur     | 34-1  | 119889.81 | 122922.62 | 120491.77 | 121101.40  | 1.33    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 97.40     | 100.94    | 100.07    | 99.47      | 1.86    | ppb   |
| Thallium   | 205-1 | 97.30     | 100.65    | 99.59     | 99.18      | 1.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Tin       | 118-1 | 98.61   | 102.01  | 100.04  | 100.22     | 1.70    | ppb   |
| Titanium  | 47-1  | 881.77  | 921.31  | 915.03  | 906.03     | 2.35    | ppb   |
| Uranium   | 238-1 | 93.28   | 96.39   | 94.68   | 94.78      | 1.64    | ppb   |
| Vanadium  | 51-2  | 102.23  | 101.00  | 100.29  | 101.18     | 0.97    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 1205.40 | 1198.34 | 1178.95 | 1194.23    | 1.15    | ppb   |
| Zirconium | 90-1  | 95.34   | 98.34   | 98.12   | 97.27      | 1.72    | ppb   |
| Zirconium | 91-1  | 93.22   | 94.86   | 96.51   | 94.86      | 1.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 908.75  | 901.37  | 896.25  | 902.12     | 0.70    | ppb   |
| Antimony   | 121-1 | 0.18    | 0.14    | 0.13    | 0.15       | 15.37   | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.05    | 0.08    | 0.06       | 30.27   | ppb   |
| Barium     | 135-1 | 29.57   | 29.53   | 29.18   | 29.43      | 0.74    | ppb   |
| Barium     | 137-1 | 30.63   | 29.61   | 30.04   | 30.09      | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.13    | 0.08    | 0.12    | 0.11       | 23.82   | ppb   |
| Bismuth    | 209-1 |         |         |         | 95         |         | %     |
| Bismuth    | 209-2 |         |         |         | 88         |         | %     |
| Boron      | 10-1  | 110.56  | 114.08  | 118.06  | 114.23     | 3.28    | ppb   |
| Boron      | 11-1  | 109.37  | 113.33  | 117.89  | 113.53     | 3.75    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.21   | -0.05   | -0.19   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -3.33   | -1.53   | -3.29   | -2.72      |         | ppb   |
| Cadmium    | 108-1 | -0.32   | -0.30   | -0.27   | -0.30      |         | ppb   |
| Calcium    | 43-1  | 4711.23 | 4659.52 | 4687.29 | 4686.01    | 0.55    | ppb   |
| Calcium    | 44-1  | 4771.03 | 4740.36 | 4791.21 | 4767.53    | 0.54    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.83    | 0.87    | 0.73    | 0.81       | 8.92    | ppb   |
| Cobalt     | 59-2  | 0.09    | 0.10    | 0.10    | 0.09       | 4.47    | ppb   |
| Copper     | 63-2  | 0.71    | 0.86    | 0.78    | 0.78       | 9.83    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 92         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 56-2  | 552.85  | 552.51  | 547.50  | 550.95     | 0.54    | ppb   |
| Iron       | 57-2  | 542.91  | 565.17  | 550.70  | 552.93     | 2.04    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 560.86    | 573.90    | 540.82    | 558.53     | 2.98    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.53      | 0.51      | 0.52      | 0.52       | 2.38    | ppb   |
| Lead       | 207-1 | 0.51      | 0.51      | 0.46      | 0.49       | 6.13    | ppb   |
| Lead       | 208-1 | 0.53      | 0.50      | 0.50      | 0.51       | 3.55    | ppb   |
| Lithium    | 6-1   |           |           |           | 82         |         | %     |
| Magnesium  | 24-2  | 2800.08   | 2816.27   | 2791.24   | 2802.53    | 0.45    | ppb   |
| Manganese  | 55-2  | 70.73     | 71.00     | 70.40     | 70.71      | 0.42    | ppb   |
| Molybdenum | 94-1  | 0.37      | 0.36      | 0.35      | 0.36       | 2.54    | ppb   |
| Molybdenum | 95-1  | 0.14      | 0.12      | 0.10      | 0.12       | 13.14   | ppb   |
| Molybdenum | 96-1  | 0.16      | 0.09      | 0.11      | 0.12       | 31.72   | ppb   |
| Molybdenum | 97-1  | 0.17      | 0.09      | 0.12      | 0.13       | 33.77   | ppb   |
| Molybdenum | 98-1  | 0.11      | 0.12      | 0.09      | 0.11       | 13.89   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.26      | 2.08      | 1.97      | 2.11       | 6.91    | ppb   |
| Phosphorus | 31-2  | -13.94    | -15.55    | -9.72     | -13.07     |         | ppb   |
| Potassium  | 39-2  | 507.69    | 523.34    | 514.14    | 515.06     | 1.53    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 85         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 0.60      | -0.09     | 0.42      | 0.31       | 116.25  | ppb   |
| Selenium   | 77-2  | 0.00      | 0.45      | 0.45      | 0.30       | 86.61   | ppb   |
| Selenium   | 78-2  | 0.29      | 0.15      | 0.56      | 0.34       | 62.34   | ppb   |
| Silicon    | 28-1  | 72.17     | 71.75     | 73.76     | 72.56      | 1.46    | ppb   |
| Silver     | 107-1 | 0.03      | 0.03      | 0.03      | 0.03       | 10.18   | ppb   |
| Silver     | 109-1 | 0.04      | 0.03      | 0.03      | 0.03       | 10.88   | ppb   |
| Sodium     | 23-2  | 5784.40   | 5813.58   | 5811.83   | 5803.27    | 0.28    | ppb   |
| Strontium  | 86-1  | 5.15      | 5.03      | 5.14      | 5.11       | 1.32    | ppb   |
| Strontium  | 88-1  | 5.12      | 5.10      | 5.10      | 5.10       | 0.21    | ppb   |
| Sulfur     | 34-1  | 194575.74 | 194632.75 | 195631.63 | 194946.71  | 0.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 0.02      | 0.04      | 0.01      | 0.02       | 70.71   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.04      | 0.02      | 0.03       | 47.35   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | -0.05   | -0.02   | -0.02   | -0.03      |         | ppb   |
| Titanium  | 47-1  | 0.76    | 0.87    | 1.05    | 0.89       | 16.43   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 16.01   | ppb   |
| Vanadium  | 51-2  | 2.10    | 2.20    | 2.10    | 2.14       | 2.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 145.63  | 144.46  | 143.30  | 144.47     | 0.81    | ppb   |
| Zirconium | 90-1  | 0.14    | 0.16    | 0.16    | 0.15       | 7.30    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.17    | 0.14    | 0.14       | 24.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2696.16  | 2634.04  | 2647.64  | 2659.28    | 1.23    | ppb   |
| Antimony   | 121-1 | 94.89    | 93.83    | 88.90    | 92.54      | 3.45    | ppb   |
| Arsenic    | 75-2  | 99.37    | 101.17   | 99.60    | 100.05     | 0.98    | ppb   |
| Barium     | 135-1 | 524.23   | 523.81   | 495.33   | 514.46     | 3.22    | ppb   |
| Barium     | 137-1 | 531.55   | 521.43   | 499.15   | 517.38     | 3.20    | ppb   |
| Beryllium  | 9-1   | 94.69    | 96.19    | 93.07    | 94.65      | 1.65    | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Boron      | 10-1  | 192.29   | 196.86   | 188.78   | 192.64     | 2.10    | ppb   |
| Boron      | 11-1  | 190.15   | 203.76   | 197.30   | 197.07     | 3.45    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 97.09    | 97.28    | 91.63    | 95.33      | 3.36    | ppb   |
| Cadmium    | 106-1 | 95.23    | 93.99    | 84.63    | 91.28      | 6.35    | ppb   |
| Cadmium    | 108-1 | 99.29    | 97.49    | 94.51    | 97.10      | 2.48    | ppb   |
| Calcium    | 43-1  | 13931.40 | 13787.15 | 13186.94 | 13635.16   | 2.90    | ppb   |
| Calcium    | 44-1  | 13895.84 | 13646.37 | 13163.10 | 13568.43   | 2.75    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 100.56   | 99.13    | 98.95    | 99.55      | 0.89    | ppb   |
| Cobalt     | 59-2  | 104.34   | 100.89   | 102.63   | 102.62     | 1.68    | ppb   |
| Copper     | 63-2  | 1153.30  | 1137.34  | 1145.24  | 1145.29    | 0.70    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 56-2  | 6027.34  | 5859.19  | 5940.64  | 5942.39    | 1.42    | ppb   |
| Iron       | 57-2  | 6080.11  | 5880.20  | 5966.12  | 5975.48    | 1.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6231.45   | 6106.49   | 6132.07   | 6156.67    | 1.07    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 489.84    | 486.25    | 447.38    | 474.49     | 4.96    | ppb   |
| Lead       | 207-1 | 490.13    | 489.00    | 446.54    | 475.23     | 5.23    | ppb   |
| Lead       | 208-1 | 506.22    | 503.78    | 461.19    | 490.40     | 5.16    | ppb   |
| Lithium    | 6-1   |           |           |           | 84         |         | %     |
| Magnesium  | 24-2  | 12117.36  | 11936.74  | 11986.40  | 12013.50   | 0.78    | ppb   |
| Manganese  | 55-2  | 1130.55   | 1113.70   | 1124.26   | 1122.83    | 0.76    | ppb   |
| Molybdenum | 94-1  | 765.99    | 763.32    | 724.05    | 751.12     | 3.13    | ppb   |
| Molybdenum | 95-1  | 880.75    | 877.83    | 829.78    | 862.78     | 3.32    | ppb   |
| Molybdenum | 96-1  | 866.13    | 869.21    | 814.12    | 849.82     | 3.64    | ppb   |
| Molybdenum | 97-1  | 878.64    | 880.59    | 830.35    | 863.19     | 3.30    | ppb   |
| Molybdenum | 98-1  | 887.02    | 888.30    | 836.52    | 870.61     | 3.39    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 104.49    | 103.19    | 103.80    | 103.83     | 0.62    | ppb   |
| Phosphorus | 31-2  | 4.61      | -13.06    | -4.66     | -4.37      |         | ppb   |
| Potassium  | 39-2  | 5964.72   | 5896.87   | 5933.82   | 5931.80    | 0.57    | ppb   |
| Rhodium    | 103-1 |           |           |           | 90         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 86         |         | %     |
| Selenium   | 82-1  | 95.21     | 94.50     | 90.88     | 93.53      | 2.48    | ppb   |
| Selenium   | 77-2  | 100.41    | 102.28    | 101.31    | 101.33     | 0.92    | ppb   |
| Selenium   | 78-2  | 103.03    | 98.13     | 99.37     | 100.18     | 2.54    | ppb   |
| Silicon    | 28-1  | 121.15    | 119.96    | 115.39    | 118.83     | 2.56    | ppb   |
| Silver     | 107-1 | 96.88     | 95.20     | 92.03     | 94.70      | 2.60    | ppb   |
| Silver     | 109-1 | 97.40     | 97.35     | 91.64     | 95.46      | 3.47    | ppb   |
| Sodium     | 23-2  | 14829.79  | 14716.15  | 14657.36  | 14734.44   | 0.59    | ppb   |
| Strontium  | 86-1  | 93.17     | 93.55     | 89.84     | 92.19      | 2.21    | ppb   |
| Strontium  | 88-1  | 95.37     | 95.08     | 90.43     | 93.63      | 2.96    | ppb   |
| Sulfur     | 34-1  | 137667.00 | 136144.87 | 130413.21 | 134741.69  | 2.84    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 90         |         | %     |
| Thallium   | 203-1 | 97.51     | 96.97     | 89.58     | 94.69      | 4.68    | ppb   |
| Thallium   | 205-1 | 98.14     | 98.24     | 90.27     | 95.55      | 4.78    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Tin       | 118-1 | 97.32   | 97.75   | 93.57   | 96.21      | 2.39    | ppb   |
| Titanium  | 47-1  | 884.53  | 886.71  | 846.87  | 872.70     | 2.57    | ppb   |
| Uranium   | 238-1 | 93.32   | 93.08   | 85.30   | 90.57      | 5.04    | ppb   |
| Vanadium  | 51-2  | 101.59  | 100.84  | 100.85  | 101.09     | 0.42    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 1227.60 | 1216.24 | 1210.40 | 1218.08    | 0.72    | ppb   |
| Zirconium | 90-1  | 95.26   | 96.62   | 90.66   | 94.18      | 3.32    | ppb   |
| Zirconium | 91-1  | 94.84   | 93.31   | 87.44   | 91.87      | 4.25    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2846.04  | 2783.03  | 2786.27  | 2805.11    | 1.26    | ppb   |
| Antimony   | 121-1 | 96.68    | 96.34    | 98.03    | 97.02      | 0.92    | ppb   |
| Arsenic    | 75-2  | 103.63   | 100.21   | 101.56   | 101.80     | 1.70    | ppb   |
| Barium     | 135-1 | 535.18   | 531.67   | 540.66   | 535.83     | 0.85    | ppb   |
| Barium     | 137-1 | 536.72   | 538.55   | 545.72   | 540.33     | 0.88    | ppb   |
| Beryllium  | 9-1   | 98.41    | 97.47    | 98.58    | 98.16      | 0.61    | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 86         |         | %     |
| Boron      | 10-1  | 196.27   | 205.17   | 206.30   | 202.58     | 2.71    | ppb   |
| Boron      | 11-1  | 199.45   | 210.31   | 209.06   | 206.27     | 2.88    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 98.79    | 99.03    | 101.22   | 99.68      | 1.34    | ppb   |
| Cadmium    | 106-1 | 98.59    | 94.53    | 98.94    | 97.36      | 2.52    | ppb   |
| Cadmium    | 108-1 | 102.61   | 100.57   | 99.50    | 100.90     | 1.57    | ppb   |
| Calcium    | 43-1  | 15144.81 | 15145.61 | 15552.36 | 15280.93   | 1.54    | ppb   |
| Calcium    | 44-1  | 15270.04 | 15232.59 | 15242.62 | 15248.42   | 0.13    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 101.47   | 99.73    | 100.11   | 100.44     | 0.91    | ppb   |
| Cobalt     | 59-2  | 105.15   | 103.72   | 102.81   | 103.89     | 1.13    | ppb   |
| Copper     | 63-2  | 1160.42  | 1152.76  | 1148.98  | 1154.06    | 0.51    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 89         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 86         |         | %     |
| Iron       | 56-2  | 6158.78  | 6125.04  | 6016.61  | 6100.14    | 1.22    | ppb   |
| Iron       | 57-2  | 6157.92  | 6106.74  | 5996.17  | 6086.94    | 1.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6322.87   | 6242.58   | 6235.78   | 6267.07    | 0.77    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 501.79    | 506.83    | 507.35    | 505.32     | 0.61    | ppb   |
| Lead       | 207-1 | 506.63    | 504.69    | 506.34    | 505.89     | 0.21    | ppb   |
| Lead       | 208-1 | 521.89    | 517.37    | 521.88    | 520.38     | 0.50    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 12748.96  | 12748.48  | 12570.19  | 12689.21   | 0.81    | ppb   |
| Manganese  | 55-2  | 1154.35   | 1150.46   | 1131.78   | 1145.53    | 1.05    | ppb   |
| Molybdenum | 94-1  | 785.50    | 784.53    | 806.56    | 792.20     | 1.57    | ppb   |
| Molybdenum | 95-1  | 901.79    | 906.27    | 922.54    | 910.20     | 1.20    | ppb   |
| Molybdenum | 96-1  | 890.53    | 898.28    | 911.47    | 900.09     | 1.18    | ppb   |
| Molybdenum | 97-1  | 903.98    | 910.35    | 926.04    | 913.46     | 1.24    | ppb   |
| Molybdenum | 98-1  | 909.53    | 914.49    | 930.49    | 918.17     | 1.19    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 106.81    | 104.10    | 104.73    | 105.22     | 1.35    | ppb   |
| Phosphorus | 31-2  | -10.05    | -8.60     | -7.21     | -8.62      |         | ppb   |
| Potassium  | 39-2  | 6042.73   | 6005.31   | 6025.93   | 6024.66    | 0.31    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 98.03     | 97.29     | 101.79    | 99.04      | 2.44    | ppb   |
| Selenium   | 77-2  | 113.73    | 97.15     | 91.15     | 100.68     | 11.62   | ppb   |
| Selenium   | 78-2  | 103.56    | 93.62     | 97.27     | 98.15      | 5.12    | ppb   |
| Silicon    | 28-1  | 129.39    | 128.65    | 131.17    | 129.74     | 1.00    | ppb   |
| Silver     | 107-1 | 98.59     | 99.48     | 100.38    | 99.49      | 0.90    | ppb   |
| Silver     | 109-1 | 98.90     | 99.19     | 100.49    | 99.53      | 0.85    | ppb   |
| Sodium     | 23-2  | 15316.59  | 15400.86  | 15306.16  | 15341.20   | 0.34    | ppb   |
| Strontium  | 86-1  | 97.14     | 97.71     | 99.72     | 98.19      | 1.38    | ppb   |
| Strontium  | 88-1  | 97.40     | 99.38     | 100.03    | 98.94      | 1.38    | ppb   |
| Sulfur     | 34-1  | 123124.47 | 121749.46 | 123766.10 | 122880.01  | 0.84    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 99.73     | 100.66    | 101.39    | 100.59     | 0.83    | ppb   |
| Thallium   | 205-1 | 100.48    | 100.47    | 101.68    | 100.88     | 0.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | 100.86  | 100.90  | 101.67  | 101.15     | 0.45    | ppb   |
| Titanium  | 47-1  | 909.87  | 915.15  | 920.05  | 915.02     | 0.56    | ppb   |
| Uranium   | 238-1 | 95.87   | 95.58   | 96.19   | 95.88      | 0.32    | ppb   |
| Vanadium  | 51-2  | 102.49  | 102.30  | 101.54  | 102.11     | 0.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 1243.23 | 1224.69 | 1215.43 | 1227.79    | 1.15    | ppb   |
| Zirconium | 90-1  | 98.45   | 98.27   | 100.08  | 98.94      | 1.01    | ppb   |
| Zirconium | 91-1  | 95.72   | 97.14   | 98.67   | 97.18      | 1.51    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2816.67  | 2763.73  | 2681.61  | 2754.00    | 2.47    | ppb   |
| Antimony   | 121-1 | 97.17    | 95.41    | 97.19    | 96.59      | 1.06    | ppb   |
| Arsenic    | 75-2  | 103.59   | 102.94   | 100.03   | 102.19     | 1.86    | ppb   |
| Barium     | 135-1 | 535.78   | 527.90   | 537.61   | 533.76     | 0.97    | ppb   |
| Barium     | 137-1 | 538.69   | 523.85   | 543.99   | 535.51     | 1.95    | ppb   |
| Beryllium  | 9-1   | 99.29    | 98.49    | 99.14    | 98.97      | 0.43    | ppb   |
| Bismuth    | 209-1 |          |          |          | 93         |         | %     |
| Bismuth    | 209-2 |          |          |          | 86         |         | %     |
| Boron      | 10-1  | 199.88   | 203.10   | 203.86   | 202.28     | 1.05    | ppb   |
| Boron      | 11-1  | 200.07   | 208.23   | 208.79   | 205.69     | 2.37    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 98.98    | 97.06    | 98.71    | 98.25      | 1.06    | ppb   |
| Cadmium    | 106-1 | 97.98    | 91.62    | 98.18    | 95.93      | 3.89    | ppb   |
| Cadmium    | 108-1 | 102.59   | 98.59    | 104.90   | 102.03     | 3.13    | ppb   |
| Calcium    | 43-1  | 14897.41 | 14802.60 | 14935.30 | 14878.43   | 0.46    | ppb   |
| Calcium    | 44-1  | 14881.47 | 14633.48 | 14861.25 | 14792.07   | 0.93    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 102.33   | 101.76   | 98.27    | 100.79     | 2.18    | ppb   |
| Cobalt     | 59-2  | 105.93   | 103.24   | 101.27   | 103.48     | 2.26    | ppb   |
| Copper     | 63-2  | 1179.08  | 1163.34  | 1133.20  | 1158.54    | 2.01    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 89         |         | %     |
| Indium     | 115-1 |          |          |          | 91         |         | %     |
| Indium     | 115-2 |          |          |          | 86         |         | %     |
| Iron       | 56-2  | 6193.79  | 6090.66  | 5976.92  | 6087.12    | 1.78    | ppb   |
| Iron       | 57-2  | 6135.84  | 6142.73  | 5946.42  | 6075.00    | 1.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 6274.69   | 6262.03   | 6128.81   | 6221.84    | 1.30    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 505.17    | 501.22    | 503.33    | 503.24     | 0.39    | ppb   |
| Lead       | 207-1 | 504.90    | 499.20    | 508.20    | 504.10     | 0.90    | ppb   |
| Lead       | 208-1 | 522.67    | 517.05    | 522.66    | 520.79     | 0.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 81         |         | %     |
| Magnesium  | 24-2  | 12514.41  | 12488.50  | 12077.27  | 12360.06   | 1.98    | ppb   |
| Manganese  | 55-2  | 1157.90   | 1145.60   | 1122.93   | 1142.14    | 1.55    | ppb   |
| Molybdenum | 94-1  | 797.35    | 775.59    | 790.42    | 787.79     | 1.41    | ppb   |
| Molybdenum | 95-1  | 917.82    | 892.78    | 906.40    | 905.67     | 1.38    | ppb   |
| Molybdenum | 96-1  | 906.48    | 883.83    | 896.95    | 895.75     | 1.27    | ppb   |
| Molybdenum | 97-1  | 924.53    | 901.00    | 914.95    | 913.49     | 1.30    | ppb   |
| Molybdenum | 98-1  | 920.58    | 900.55    | 916.93    | 912.69     | 1.17    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 105.64    | 105.71    | 102.13    | 104.49     | 1.96    | ppb   |
| Phosphorus | 31-2  | -2.76     | -9.58     | -14.68    | -9.01      |         | ppb   |
| Potassium  | 39-2  | 6009.46   | 6061.46   | 5913.84   | 5994.92    | 1.25    | ppb   |
| Rhodium    | 103-1 |           |           |           | 85         |         | %     |
| Rhodium    | 103-2 |           |           |           | 87         |         | %     |
| Scandium   | 45-1  |           |           |           | 83         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 99.61     | 99.48     | 99.61     | 99.56      | 0.07    | ppb   |
| Selenium   | 77-2  | 101.09    | 98.50     | 96.76     | 98.78      | 2.20    | ppb   |
| Selenium   | 78-2  | 102.95    | 98.83     | 98.70     | 100.16     | 2.41    | ppb   |
| Silicon    | 28-1  | 128.47    | 128.21    | 132.00    | 129.56     | 1.64    | ppb   |
| Silver     | 107-1 | 99.20     | 96.66     | 98.30     | 98.05      | 1.31    | ppb   |
| Silver     | 109-1 | 98.85     | 97.26     | 99.31     | 98.47      | 1.09    | ppb   |
| Sodium     | 23-2  | 15333.28  | 15361.94  | 14713.14  | 15136.12   | 2.42    | ppb   |
| Strontium  | 86-1  | 97.91     | 95.81     | 97.53     | 97.09      | 1.15    | ppb   |
| Strontium  | 88-1  | 98.76     | 97.04     | 98.78     | 98.20      | 1.02    | ppb   |
| Sulfur     | 34-1  | 132965.65 | 131040.14 | 132889.49 | 132298.43  | 0.82    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 89         |         | %     |
| Thallium   | 203-1 | 100.43    | 98.76     | 101.09    | 100.09     | 1.20    | ppb   |
| Thallium   | 205-1 | 101.51    | 100.14    | 102.31    | 101.32     | 1.09    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin       | 118-1 | 101.28  | 99.64   | 99.63   | 100.18     | 0.95    | ppb   |
| Titanium  | 47-1  | 908.76  | 907.80  | 919.06  | 911.88     | 0.68    | ppb   |
| Uranium   | 238-1 | 96.08   | 95.17   | 96.62   | 95.96      | 0.76    | ppb   |
| Vanadium  | 51-2  | 103.83  | 102.88  | 99.83   | 102.18     | 2.04    | ppb   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 1248.63 | 1230.87 | 1206.80 | 1228.77    | 1.71    | ppb   |
| Zirconium | 90-1  | 99.25   | 96.78   | 99.26   | 98.43      | 1.45    | ppb   |
| Zirconium | 91-1  | 97.36   | 94.47   | 97.09   | 96.31      | 1.66    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 53570.45  | 50311.00  | 49761.81  | 51214.42   | 4.02    | ppb   |
| Antimony   | 121-1 | 478.63    | 506.11    | 486.50    | 490.41     | 2.89    | ppb   |
| Arsenic    | 75-2  | 504.41    | 482.97    | 480.69    | 489.36     | 2.67    | ppb   |
| Barium     | 135-1 | 2357.81   | 2473.51   | 2379.31   | 2403.54    | 2.56    | ppb   |
| Barium     | 137-1 | 2425.25   | 2489.89   | 2458.83   | 2457.99    | 1.32    | ppb   |
| Beryllium  | 9-1   | 480.62    | 495.94    | 480.84    | 485.80     | 1.81    | ppb   |
| Bismuth    | 209-1 |           |           |           | 88         |         | %     |
| Bismuth    | 209-2 |           |           |           | 80         |         | %     |
| Boron      | 10-1  | 474.77    | 512.69    | 519.26    | 502.24     | 4.78    | ppb   |
| Boron      | 11-1  | 481.85    | 522.55    | 519.66    | 508.02     | 4.47    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 463.66    | 482.56    | 473.63    | 473.28     | 2.00    | ppb   |
| Cadmium    | 106-1 | 470.45    | 479.60    | 470.33    | 473.46     | 1.12    | ppb   |
| Cadmium    | 108-1 | 463.82    | 490.73    | 463.35    | 472.63     | 3.32    | ppb   |
| Calcium    | 43-1  | 254294.84 | 266830.69 | 256551.25 | 259225.60  | 2.58    | ppb   |
| Calcium    | 44-1  | 246004.31 | 256870.42 | 249610.45 | 250828.39  | 2.21    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 510.00    | 489.13    | 481.60    | 493.58     | 2.98    | ppb   |
| Cobalt     | 59-2  | 503.56    | 481.15    | 471.40    | 485.37     | 3.40    | ppb   |
| Copper     | 63-2  | 5239.20   | 5006.46   | 4899.71   | 5048.46    | 3.44    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 88         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 81         |         | %     |
| Iron       | 56-2  | 135683.70 | 129506.36 | 127323.36 | 130837.81  | 3.31    | ppb   |
| Iron       | 57-2  | 136209.11 | 129856.81 | 127168.36 | 131078.10  | 3.54    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Iron       | 54-2  | 136480.97 | 131018.78 | 127353.65 | 131617.80  | 3.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2620.53   | 2683.93   | 2646.49   | 2650.32    | 1.20    | ppb   |
| Lead       | 207-1 | 2615.64   | 2676.62   | 2615.42   | 2635.89    | 1.34    | ppb   |
| Lead       | 208-1 | 2604.56   | 2682.28   | 2629.82   | 2638.89    | 1.50    | ppb   |
| Lithium    | 6-1   |           |           |           | 80         |         | %     |
| Magnesium  | 24-2  | 263457.58 | 253185.36 | 249618.75 | 255420.56  | 2.81    | ppb   |
| Manganese  | 55-2  | 5409.57   | 5172.31   | 5110.71   | 5230.86    | 3.02    | ppb   |
| Molybdenum | 94-1  | 2431.06   | 2541.69   | 2448.23   | 2473.66    | 2.41    | ppb   |
| Molybdenum | 95-1  | 2418.03   | 2510.91   | 2431.59   | 2453.51    | 2.04    | ppb   |
| Molybdenum | 96-1  | 2427.37   | 2509.24   | 2414.20   | 2450.27    | 2.10    | ppb   |
| Molybdenum | 97-1  | 2396.44   | 2476.53   | 2407.37   | 2426.78    | 1.79    | ppb   |
| Molybdenum | 98-1  | 2424.60   | 2509.81   | 2435.56   | 2456.66    | 1.89    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 533.86    | 514.40    | 502.11    | 516.79     | 3.10    | ppb   |
| Phosphorus | 31-2  | 9984.27   | 9665.22   | 9329.51   | 9659.67    | 3.39    | ppb   |
| Potassium  | 39-2  | 132183.51 | 126160.81 | 124794.06 | 127712.80  | 3.08    | ppb   |
| Rhodium    | 103-1 |           |           |           | 80         |         | %     |
| Rhodium    | 103-2 |           |           |           | 79         |         | %     |
| Scandium   | 45-1  |           |           |           | 84         |         | %     |
| Scandium   | 45-2  |           |           |           | 83         |         | %     |
| Selenium   | 82-1  | 467.52    | 488.57    | 475.92    | 477.34     | 2.22    | ppb   |
| Selenium   | 77-2  | 514.33    | 504.56    | 488.18    | 502.36     | 2.63    | ppb   |
| Selenium   | 78-2  | 513.75    | 495.99    | 479.48    | 496.41     | 3.45    | ppb   |
| Silicon    | 28-1  | 388.41    | 437.86    | 432.21    | 419.50     | 6.45    | ppb   |
| Silver     | 107-1 | 464.53    | 486.41    | 471.09    | 474.01     | 2.37    | ppb   |
| Silver     | 109-1 | 464.07    | 487.26    | 470.23    | 473.85     | 2.54    | ppb   |
| Sodium     | 23-2  | 269129.28 | 255481.62 | 253217.98 | 259276.29  | 3.32    | ppb   |
| Strontium  | 86-1  | 488.96    | 516.42    | 498.39    | 501.26     | 2.78    | ppb   |
| Strontium  | 88-1  | 484.49    | 509.54    | 488.98    | 494.34     | 2.70    | ppb   |
| Sulfur     | 34-1  | 9443.75   | 10603.25  | 9622.83   | 9889.94    | 6.31    | ppb   |
| Terbium    | 159-1 |           |           |           | 98         |         | %     |
| Terbium    | 159-2 |           |           |           | 88         |         | %     |
| Thallium   | 203-1 | 497.29    | 517.58    | 502.23    | 505.70     | 2.09    | ppb   |
| Thallium   | 205-1 | 526.23    | 543.09    | 531.29    | 533.54     | 1.62    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 527.65  | 547.10  | 522.91  | 532.55     | 2.41    | ppb   |
| Tin       | 118-1 | 461.13  | 486.69  | 465.66  | 471.16     | 2.89    | ppb   |
| Titanium  | 47-1  | 2388.51 | 2506.33 | 2436.48 | 2443.77    | 2.42    | ppb   |
| Uranium   | 238-1 | 527.43  | 545.12  | 526.06  | 532.87     | 1.99    | ppb   |
| Vanadium  | 51-2  | 512.38  | 489.61  | 484.02  | 495.34     | 3.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 85         |         | %     |
| Zinc      | 66-2  | 4981.77 | 4791.10 | 4701.61 | 4824.83    | 2.97    | ppb   |
| Zirconium | 90-1  | 481.36  | 498.80  | 482.11  | 487.42     | 2.02    | ppb   |
| Zirconium | 91-1  | 468.24  | 489.63  | 471.13  | 476.33     | 2.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB08               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB08               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 18:12:02 | DataFile Name :   | 089CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.33    | 2.50    | 1.87    | 1.90       | 30.63   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.07    | 0.08       | 7.32    | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.03   | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.05    | 0.02    | 0.04    | 0.04       | 35.38   | ppb   |
| Barium     | 137-1 | 0.05    | 0.05    | 0.06    | 0.06       | 10.29   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.01       | 133.02  | ppb   |
| Bismuth    | 209-1 |         |         |         | 94         |         | %     |
| Bismuth    | 209-2 |         |         |         | 87         |         | %     |
| Boron      | 10-1  | 5.38    | 5.75    | 5.15    | 5.43       | 5.62    | ppb   |
| Boron      | 11-1  | 5.13    | 4.70    | 4.90    | 4.91       | 4.29    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.26   | -0.32   | -0.27   | -0.29      |         | ppb   |
| Cadmium    | 106-1 | -3.65   | -4.41   | -3.73   | -3.93      |         | ppb   |
| Cadmium    | 108-1 | -0.45   | -0.33   | -0.30   | -0.36      |         | ppb   |
| Calcium    | 43-1  | 3.98    | 3.30    | 4.37    | 3.88       | 13.93   | ppb   |
| Calcium    | 44-1  | 1.86    | 2.67    | 3.48    | 2.67       | 30.32   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.16   | -0.17   | -0.21   | -0.18      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 460.05  | ppb   |
| Copper     | 63-2  | 0.04    | 0.01    | 0.06    | 0.03       | 74.39   | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 56-2  | 0.50    | 0.73    | 0.78    | 0.67       | 22.39   | ppb   |
| Iron       | 57-2  | 0.29    | 1.17    | 1.16    | 0.87       | 58.37   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB08               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB08               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 18:12:02 | DataFile Name :   | 089CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Iron       | 54-2  | 1.13    | 0.71    | 0.69    | 0.84       | 29.50   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.24    | 0.25    | 0.26    | 0.25       | 3.38    | ppb   |
| Lead       | 207-1 | 0.24    | 0.25    | 0.25    | 0.25       | 2.38    | ppb   |
| Lead       | 208-1 | 0.26    | 0.26    | 0.26    | 0.26       | 1.01    | ppb   |
| Lithium    | 6-1   |         |         |         | 85         |         | %     |
| Magnesium  | 24-2  | 2.85    | 2.95    | 2.57    | 2.79       | 7.00    | ppb   |
| Manganese  | 55-2  | 0.03    | 0.02    | 0.03    | 0.03       | 25.63   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.09    | 0.04    | 0.06       | 35.75   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.02    | 0.02    | 0.03       | 55.29   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.02    | 0.02    | 0.03       | 35.26   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.02    | 0.01    | 0.01       | 64.13   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.03    | 0.04    | 0.03       | 21.37   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.07   | -0.07   | -0.08   | -0.08      |         | ppb   |
| Phosphorus | 31-2  | -30.47  | -23.87  | -17.57  | -23.97     |         | ppb   |
| Potassium  | 39-2  | 13.12   | 11.36   | 11.95   | 12.14      | 7.40    | ppb   |
| Rhodium    | 103-1 |         |         |         | 89         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 87         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.94    | 0.50    | 0.26    | 0.57       | 60.84   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.44    | 0.00    | 0.15       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.06    | 0.31    | 0.06    | 0.14       | 99.32   | ppb   |
| Silicon    | 28-1  | -2.56   | -2.73   | -3.24   | -2.84      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 7.61    | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.01    | 0.01       | 32.29   | ppb   |
| Sodium     | 23-2  | 30.84   | 32.94   | 31.68   | 31.82      | 3.33    | ppb   |
| Strontium  | 86-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01    | 0.01    | 0.01    | 0.01       | 9.18    | ppb   |
| Sulfur     | 34-1  | 304.08  | 132.62  | 190.16  | 208.95     | 41.76   | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 90         |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB08               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB08               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 18:12:02 | DataFile Name :   | 089CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Thorium   | 232-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin       | 118-1 | 0.04    | 0.07    | 0.04    | 0.05       | 35.60   | ppb   |
| Titanium  | 47-1  | 0.08    | 0.00    | 0.09    | 0.05       | 94.25   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 872.08  | ppb   |
| Vanadium  | 51-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 0.31    | 0.33    | 0.40    | 0.34       | 14.13   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 38.58   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.02    | 0.01    | 0.01       | 161.81  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 117     | 75      | 50      | 81      | 41.81  | cps   |
| Antimony   | 121-1 | 167     | 208     | 92      | 156     | 38.01  | cps   |
| Arsenic    | 75-2  | 6       | 9       | 7       | 7       | 24.97  | cps   |
| Barium     | 135-1 | 17      | 25      | 42      | 28      | 45.82  | cps   |
| Barium     | 137-1 | 33      | 50      | 67      | 50      | 33.34  | cps   |
| Beryllium  | 9-1   | 106     | 56      | 56      | 72      | 39.97  | cps   |
| Bismuth    | 209-1 | 6893912 | 6839667 | 6917318 | 6883632 | 0.58   | cps   |
| Bismuth    | 209-2 | 4707861 | 4732539 | 4762784 | 4734395 | 0.58   | cps   |
| Boron      | 10-1  | 467     | 350     | 342     | 386     | 18.10  | cps   |
| Boron      | 11-1  | 2125    | 1950    | 2075    | 2050    | 4.40   | cps   |
| Bromine    | 81-1  | 6919    | 6610    | 6468    | 6666    | 3.45   | cps   |
| Bromine    | 81-2  | 10      | 60      | 30      | 33      | 75.50  | cps   |
| Cadmium    | 111-1 | 3259    | 3144    | 3257    | 3220    | 2.05   | cps   |
| Cadmium    | 106-1 | 4676    | 4526    | 4634    | 4612    | 1.68   | cps   |
| Cadmium    | 108-1 | 79      | 58      | 71      | 69      | 15.10  | cps   |
| Calcium    | 43-1  | 117     | 100     | 175     | 131     | 30.16  | cps   |
| Calcium    | 44-1  | 5251    | 4826    | 4526    | 4868    | 7.49   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1263    | 1283    | 1223    | 1257    | 2.43   | cps   |
| Cobalt     | 59-2  | 77      | 60      | 57      | 64      | 16.63  | cps   |
| Copper     | 63-2  | 547     | 640     | 640     | 609     | 8.85   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 75      | 100     | 75      | 33.33  | cps   |
| Erbium     | 164-2 | 33      | 43      | 37      | 38      | 13.48  | cps   |
| Gadolinium | 160-1 | 67      | 50      | 0       | 39      | 89.22  | cps   |
| Gadolinium | 160-2 | 123     | 93      | 147     | 121     | 22.08  | cps   |
| Holmium    | 165-1 | 9268335 | 9334199 | 9476958 | 9359831 | 1.14   | cps   |
| Holmium    | 165-2 | 5895893 | 5921451 | 5973788 | 5930377 | 0.67   | cps   |
| Indium     | 115-1 | 6397625 | 6412078 | 6377899 | 6395867 | 0.27   | cps   |
| Indium     | 115-2 | 1881259 | 1894233 | 1903766 | 1893086 | 0.60   | cps   |
| Iron       | 56-2  | 4845    | 4651    | 4990    | 4829    | 3.52   | cps   |
| Iron       | 57-2  | 150     | 106     | 183     | 146     | 26.67  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 581     | 741     | 761     | 694     | 14.23  | cps   |
| Krypton    | 83-1  | 723     | 697     | 733     | 718     | 2.64   | cps   |
| Lead       | 206-1 | 606     | 683     | 761     | 683     | 11.38  | cps   |
| Lead       | 207-1 | 650     | 572     | 633     | 619     | 6.62   | cps   |
| Lead       | 208-1 | 2772    | 2767    | 2878    | 2806    | 2.23   | cps   |
| Lithium    | 6-1   | 2099230 | 2083201 | 2109466 | 2097299 | 0.63   | cps   |
| Magnesium  | 24-2  | 167     | 200     | 183     | 183     | 9.09   | cps   |
| Manganese  | 55-2  | 120     | 120     | 103     | 114     | 8.40   | cps   |
| Molybdenum | 94-1  | 250     | 217     | 192     | 219     | 13.34  | cps   |
| Molybdenum | 95-1  | 50      | 58      | 25      | 44      | 39.04  | cps   |
| Molybdenum | 96-1  | 133     | 150     | 92      | 125     | 24.04  | cps   |
| Molybdenum | 97-1  | 33      | 67      | 17      | 39      | 65.47  | cps   |
| Molybdenum | 98-1  | 100     | 58      | 100     | 86      | 27.94  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 187     | 273     | 207     | 222     | 20.42  | cps   |
| Phosphorus | 31-2  | 408     | 375     | 392     | 392     | 4.26   | cps   |
| Potassium  | 39-2  | 30791   | 32319   | 31526   | 31545   | 2.42   | cps   |
| Rhodium    | 103-1 | 5907091 | 5837447 | 5917251 | 5887263 | 0.74   | cps   |
| Rhodium    | 103-2 | 3479950 | 3504301 | 3530120 | 3504790 | 0.72   | cps   |
| Scandium   | 45-1  | 3475557 | 3460477 | 3485655 | 3473896 | 0.36   | cps   |
| Scandium   | 45-2  | 264391  | 263328  | 263266  | 263662  | 0.24   | cps   |
| Selenium   | 82-1  | 128     | 168     | 178     | 158     | 16.65  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 78      | 81      | 50      | 70      | 24.67  | cps   |
| Silicon    | 28-1  | 151671  | 148344  | 146099  | 148705  | 1.89   | cps   |
| Silver     | 107-1 | 65      | 75      | 31      | 57      | 39.73  | cps   |
| Silver     | 109-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Sodium     | 23-2  | 9795    | 10295   | 9620    | 9903    | 3.54   | cps   |
| Strontium  | 86-1  | 1183    | 983     | 1267    | 1145    | 12.72  | cps   |
| Strontium  | 88-1  | 250     | 367     | 325     | 314     | 18.84  | cps   |
| Sulfur     | 34-1  | 345844  | 340745  | 344153  | 343581  | 0.76   | cps   |
| Terbium    | 159-1 | 9303172 | 9312645 | 9402825 | 9339547 | 0.59   | cps   |
| Terbium    | 159-2 | 5759662 | 5789302 | 5784425 | 5777796 | 0.28   | cps   |
| Thallium   | 203-1 | 425     | 525     | 392     | 447     | 15.52  | cps   |
| Thallium   | 205-1 | 1100    | 1192    | 1033    | 1108    | 7.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:32:37 | DataFile Name :   | 002CALB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 428      | 361      | 383      | 391      | 8.69   | cps   |
| Tin       | 118-1 | 975      | 925      | 1292     | 1064     | 18.69  | cps   |
| Titanium  | 47-1  | 50       | 17       | 58       | 42       | 52.91  | cps   |
| Uranium   | 238-1 | 125      | 150      | 167      | 147      | 14.25  | cps   |
| Vanadium  | 51-2  | 7        | 30       | 20       | 19       | 61.96  | cps   |
| Yttrium   | 89-1  | 11483797 | 11380100 | 11461806 | 11441901 | 0.48   | cps   |
| Yttrium   | 89-2  | 2518254  | 2556657  | 2558211  | 2544374  | 0.89   | cps   |
| Zinc      | 66-2  | 320      | 357      | 450      | 376      | 17.85  | cps   |
| Zirconium | 90-1  | 750      | 658      | 667      | 692      | 7.33   | cps   |
| Zirconium | 91-1  | 100      | 125      | 150      | 125      | 20.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:35:45 | DataFile Name :   | 003CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2650    | 2917    | 2792    | 2786    | 4.79   | cps   |
| Antimony   | 121-1 | 14149   | 14616   | 14149   | 14305   | 1.89   | cps   |
| Arsenic    | 75-2  | 300     | 281     | 291     | 291     | 3.18   | cps   |
| Barium     | 135-1 | 17186   | 17411   | 17244   | 17281   | 0.68   | cps   |
| Barium     | 137-1 | 29933   | 29657   | 30183   | 29924   | 0.88   | cps   |
| Beryllium  | 9-1   | 1506    | 1433    | 1467    | 1469    | 2.46   | cps   |
| Bismuth    | 209-1 | 6887886 | 6924121 | 6864661 | 6892223 | 0.43   | cps   |
| Bismuth    | 209-2 | 4665748 | 4654667 | 4736331 | 4685582 | 0.95   | cps   |
| Boron      | 10-1  | 4476    | 4834    | 4768    | 4693    | 4.06   | cps   |
| Boron      | 11-1  | 21424   | 22759   | 22826   | 22336   | 3.54   | cps   |
| Bromine    | 81-1  | 6752    | 7052    | 6452    | 6752    | 4.45   | cps   |
| Bromine    | 81-2  | 30      | 10      | 50      | 30      | 66.67  | cps   |
| Cadmium    | 111-1 | 5615    | 5372    | 5420    | 5469    | 2.36   | cps   |
| Cadmium    | 106-1 | 5326    | 4843    | 5284    | 5151    | 5.20   | cps   |
| Cadmium    | 108-1 | 233     | 204     | 263     | 233     | 12.50  | cps   |
| Calcium    | 43-1  | 9762    | 9145    | 9161    | 9356    | 3.76   | cps   |
| Calcium    | 44-1  | 150298  | 149877  | 154036  | 151403  | 1.51   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 6742    | 6885    | 6758    | 6795    | 1.15   | cps   |
| Cobalt     | 59-2  | 4547    | 4437    | 4334    | 4440    | 2.40   | cps   |
| Copper     | 63-2  | 6718    | 6675    | 6622    | 6672    | 0.73   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 58      | 58      | 42      | 53      | 18.23  | cps   |
| Erbium     | 164-2 | 53      | 27      | 37      | 39      | 34.63  | cps   |
| Gadolinium | 160-1 | 58      | 67      | 75      | 67      | 12.49  | cps   |
| Gadolinium | 160-2 | 107     | 103     | 93      | 101     | 6.87   | cps   |
| Holmium    | 165-1 | 9307551 | 9445054 | 9415463 | 9389356 | 0.77   | cps   |
| Holmium    | 165-2 | 5884853 | 5885452 | 5921614 | 5897306 | 0.36   | cps   |
| Indium     | 115-1 | 6493625 | 6341899 | 6525747 | 6453757 | 1.52   | cps   |
| Indium     | 115-2 | 1883743 | 1890490 | 1893219 | 1889151 | 0.26   | cps   |
| Iron       | 56-2  | 129312  | 131570  | 129526  | 130136  | 0.96   | cps   |
| Iron       | 57-2  | 3217    | 3478    | 3428    | 3375    | 4.11   | cps   |



LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : S2 Instrumnet Name : P7  
 Client Sample ID : S2 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 08:35:45 DataFile Name : 003CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 8361    | 7870    | 7610    | 7947    | 4.80   | cps   |
| Krypton    | 83-1  | 787     | 653     | 690     | 710     | 9.70   | cps   |
| Lead       | 206-1 | 8014    | 7952    | 8075    | 8014    | 0.76   | cps   |
| Lead       | 207-1 | 7135    | 7391    | 7374    | 7300    | 1.96   | cps   |
| Lead       | 208-1 | 32221   | 32677   | 33083   | 32661   | 1.32   | cps   |
| Lithium    | 6-1   | 2090974 | 2103881 | 2124896 | 2106583 | 0.81   | cps   |
| Magnesium  | 24-2  | 129648  | 131925  | 131052  | 130875  | 0.88   | cps   |
| Manganese  | 55-2  | 2107    | 1853    | 2147    | 2036    | 7.82   | cps   |
| Molybdenum | 94-1  | 13348   | 13306   | 13657   | 13437   | 1.42   | cps   |
| Molybdenum | 95-1  | 16468   | 15876   | 16618   | 16321   | 2.41   | cps   |
| Molybdenum | 96-1  | 18688   | 17570   | 18170   | 18143   | 3.08   | cps   |
| Molybdenum | 97-1  | 10312   | 10896   | 10437   | 10549   | 2.91   | cps   |
| Molybdenum | 98-1  | 26851   | 26826   | 26609   | 26762   | 0.50   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1410    | 1507    | 1427    | 1448    | 3.57   | cps   |
| Phosphorus | 31-2  | 342     | 392     | 292     | 342     | 14.63  | cps   |
| Potassium  | 39-2  | 150362  | 149933  | 149427  | 149907  | 0.31   | cps   |
| Rhodium    | 103-1 | 5792053 | 5775649 | 5849007 | 5805570 | 0.66   | cps   |
| Rhodium    | 103-2 | 3518653 | 3511875 | 3543185 | 3524571 | 0.47   | cps   |
| Scandium   | 45-1  | 3412124 | 3413810 | 3472684 | 3432873 | 1.00   | cps   |
| Scandium   | 45-2  | 264415  | 264588  | 262322  | 263775  | 0.48   | cps   |
| Selenium   | 82-1  | 636     | 814     | 807     | 752     | 13.43  | cps   |
| Selenium   | 77-2  | 50      | 53      | 33      | 46      | 23.52  | cps   |
| Selenium   | 78-2  | 226     | 246     | 243     | 238     | 4.55   | cps   |
| Silicon    | 28-1  | 191107  | 179464  | 194153  | 188241  | 4.12   | cps   |
| Silver     | 107-1 | 8858    | 8639    | 8571    | 8689    | 1.73   | cps   |
| Silver     | 109-1 | 8403    | 7744    | 8386    | 8178    | 4.59   | cps   |
| Sodium     | 23-2  | 234192  | 233297  | 229556  | 232348  | 1.06   | cps   |
| Strontium  | 86-1  | 3142    | 3526    | 3192    | 3287    | 6.34   | cps   |
| Strontium  | 88-1  | 19313   | 19856   | 19539   | 19569   | 1.39   | cps   |
| Sulfur     | 34-1  | 347781  | 330704  | 350898  | 343128  | 3.17   | cps   |
| Terbium    | 159-1 | 9210373 | 9370513 | 9359773 | 9313553 | 0.96   | cps   |
| Terbium    | 159-2 | 5725912 | 5745165 | 5779043 | 5750040 | 0.47   | cps   |
| Thallium   | 203-1 | 9295    | 9595    | 9487    | 9459    | 1.61   | cps   |
| Thallium   | 205-1 | 22645   | 22728   | 22837   | 22737   | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:35:45 | DataFile Name :   | 003CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 283      | 394      | 378      | 352      | 17.03  | cps   |
| Tin       | 118-1 | 31077    | 31194    | 31260    | 31177    | 0.30   | cps   |
| Titanium  | 47-1  | 4501     | 4242     | 4176     | 4306     | 3.99   | cps   |
| Uranium   | 238-1 | 31480    | 32566    | 31697    | 31915    | 1.80   | cps   |
| Vanadium  | 51-2  | 11465    | 11118    | 11151    | 11244    | 1.70   | cps   |
| Yttrium   | 89-1  | 11283690 | 11365575 | 11441363 | 11363543 | 0.69   | cps   |
| Yttrium   | 89-2  | 2536977  | 2556621  | 2552981  | 2548859  | 0.41   | cps   |
| Zinc      | 66-2  | 1540     | 1397     | 1597     | 1511     | 6.82   | cps   |
| Zirconium | 90-1  | 11246    | 10863    | 11180    | 11096    | 1.85   | cps   |
| Zirconium | 91-1  | 2475     | 2434     | 2442     | 2450     | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 127035  | 124959  | 126833  | 126276  | 0.91   | cps   |
| Antimony   | 121-1 | 360504  | 374617  | 366575  | 367232  | 1.93   | cps   |
| Arsenic    | 75-2  | 15366   | 14693   | 14691   | 14916   | 2.61   | cps   |
| Barium     | 135-1 | 435292  | 438880  | 440888  | 438353  | 0.65   | cps   |
| Barium     | 137-1 | 753275  | 763086  | 765605  | 760655  | 0.86   | cps   |
| Beryllium  | 9-1   | 73856   | 75955   | 74526   | 74779   | 1.43   | cps   |
| Bismuth    | 209-1 | 6870688 | 6859188 | 6809438 | 6846438 | 0.48   | cps   |
| Bismuth    | 209-2 | 4653716 | 4683173 | 4651000 | 4662629 | 0.38   | cps   |
| Boron      | 10-1  | 9003    | 9553    | 9853    | 9470    | 4.56   | cps   |
| Boron      | 11-1  | 41365   | 44282   | 45185   | 43611   | 4.58   | cps   |
| Bromine    | 81-1  | 6101    | 6210    | 6243    | 6185    | 1.20   | cps   |
| Bromine    | 81-2  | 50      | 50      | 30      | 43      | 26.65  | cps   |
| Cadmium    | 111-1 | 101844  | 102169  | 102585  | 102200  | 0.36   | cps   |
| Cadmium    | 106-1 | 15317   | 16093   | 16143   | 15851   | 2.92   | cps   |
| Cadmium    | 108-1 | 7431    | 7610    | 7498    | 7513    | 1.21   | cps   |
| Calcium    | 43-1  | 96781   | 98442   | 96262   | 97162   | 1.17   | cps   |
| Calcium    | 44-1  | 1541711 | 1566978 | 1528476 | 1545722 | 1.27   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 139434  | 135098  | 137732  | 137422  | 1.59   | cps   |
| Cobalt     | 59-2  | 223410  | 220253  | 219272  | 220978  | 0.98   | cps   |
| Copper     | 63-2  | 1533381 | 1516960 | 1515103 | 1521815 | 0.66   | cps   |
| Dysprosium | 156-1 | 17      | 33      | 8       | 19      | 65.47  | cps   |
| Dysprosium | 156-2 | 3       | 20      | 23      | 16      | 68.90  | cps   |
| Erbium     | 164-1 | 108     | 75      | 58      | 81      | 31.60  | cps   |
| Erbium     | 164-2 | 37      | 50      | 53      | 47      | 18.89  | cps   |
| Gadolinium | 160-1 | 108     | 142     | 92      | 114     | 22.35  | cps   |
| Gadolinium | 160-2 | 100     | 113     | 130     | 114     | 13.13  | cps   |
| Holmium    | 165-1 | 9370889 | 9365776 | 9328162 | 9354942 | 0.25   | cps   |
| Holmium    | 165-2 | 5872989 | 5910088 | 5907356 | 5896811 | 0.35   | cps   |
| Indium     | 115-1 | 6479121 | 6514374 | 6423800 | 6472432 | 0.71   | cps   |
| Indium     | 115-2 | 1884811 | 1856884 | 1865320 | 1869005 | 0.77   | cps   |
| Iron       | 56-2  | 6063101 | 5928186 | 5915560 | 5968949 | 1.37   | cps   |
| Iron       | 57-2  | 157697  | 154732  | 155293  | 155907  | 1.01   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 357244  | 346615  | 342181  | 348680  | 2.22   | cps   |
| Krypton    | 83-1  | 733     | 590     | 620     | 648     | 11.67  | cps   |
| Lead       | 206-1 | 1862125 | 1867379 | 1873609 | 1867705 | 0.31   | cps   |
| Lead       | 207-1 | 1666698 | 1673222 | 1668795 | 1669572 | 0.20   | cps   |
| Lead       | 208-1 | 7582631 | 7585196 | 7601197 | 7589675 | 0.13   | cps   |
| Lithium    | 6-1   | 2098533 | 2122270 | 2062061 | 2094288 | 1.45   | cps   |
| Magnesium  | 24-2  | 1380131 | 1360697 | 1369864 | 1370230 | 0.71   | cps   |
| Manganese  | 55-2  | 955625  | 934670  | 947024  | 945773  | 1.11   | cps   |
| Molybdenum | 94-1  | 685642  | 691832  | 680963  | 686146  | 0.79   | cps   |
| Molybdenum | 95-1  | 856980  | 860696  | 852475  | 856717  | 0.48   | cps   |
| Molybdenum | 96-1  | 946340  | 967203  | 943622  | 952388  | 1.35   | cps   |
| Molybdenum | 97-1  | 531895  | 541819  | 533765  | 535826  | 0.98   | cps   |
| Molybdenum | 98-1  | 1376301 | 1401368 | 1388389 | 1388686 | 0.90   | cps   |
| Neodymium  | 150-1 | 40      | 53      | 27      | 40      | 33.33  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 58409   | 56833   | 56736   | 57326   | 1.64   | cps   |
| Phosphorus | 31-2  | 6118    | 6068    | 6285    | 6157    | 1.84   | cps   |
| Potassium  | 39-2  | 654536  | 639851  | 643847  | 646078  | 1.18   | cps   |
| Rhodium    | 103-1 | 5767032 | 5857287 | 5736250 | 5786856 | 1.09   | cps   |
| Rhodium    | 103-2 | 3501203 | 3422358 | 3459628 | 3461063 | 1.14   | cps   |
| Scandium   | 45-1  | 3441551 | 3509523 | 3377514 | 3442862 | 1.92   | cps   |
| Scandium   | 45-2  | 263248  | 259185  | 260016  | 260817  | 0.82   | cps   |
| Selenium   | 82-1  | 5937    | 6161    | 6142    | 6080    | 2.04   | cps   |
| Selenium   | 77-2  | 410     | 440     | 350     | 400     | 11.46  | cps   |
| Selenium   | 78-2  | 1561    | 1545    | 1417    | 1507    | 5.24   | cps   |
| Silicon    | 28-1  | 364443  | 391026  | 382292  | 379254  | 3.57   | cps   |
| Silver     | 107-1 | 455207  | 454884  | 455753  | 455281  | 0.10   | cps   |
| Silver     | 109-1 | 443711  | 444376  | 443608  | 443898  | 0.09   | cps   |
| Sodium     | 23-2  | 2283398 | 2261267 | 2283983 | 2276216 | 0.57   | cps   |
| Strontium  | 86-1  | 1044756 | 1062574 | 1044455 | 1050595 | 0.99   | cps   |
| Strontium  | 88-1  | 8936747 | 8965757 | 8777271 | 8893258 | 1.14   | cps   |
| Sulfur     | 34-1  | 376447  | 389713  | 372391  | 379517  | 2.39   | cps   |
| Terbium    | 159-1 | 9329506 | 9306764 | 9241582 | 9292617 | 0.49   | cps   |
| Terbium    | 159-2 | 5730147 | 5719753 | 5779677 | 5743193 | 0.56   | cps   |
| Thallium   | 203-1 | 459899  | 453518  | 457422  | 456946  | 0.70   | cps   |
| Thallium   | 205-1 | 1098999 | 1092486 | 1102273 | 1097919 | 0.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:38:53 | DataFile Name :   | 004CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1633073  | 1638808  | 1647864  | 1639915  | 0.45   | cps   |
| Tin       | 118-1 | 312513   | 318170   | 309328   | 313337   | 1.43   | cps   |
| Titanium  | 47-1  | 211739   | 214572   | 210544   | 212285   | 0.97   | cps   |
| Uranium   | 238-1 | 1631318  | 1628416  | 1638448  | 1632728  | 0.32   | cps   |
| Vanadium  | 51-2  | 112192   | 110637   | 110237   | 111022   | 0.93   | cps   |
| Yttrium   | 89-1  | 11290097 | 11487873 | 11110269 | 11296080 | 1.67   | cps   |
| Yttrium   | 89-2  | 2549422  | 2494331  | 2532680  | 2525477  | 1.12   | cps   |
| Zinc      | 66-2  | 262891   | 257125   | 259905   | 259974   | 1.11   | cps   |
| Zirconium | 90-1  | 548007   | 553720   | 540366   | 547364   | 1.22   | cps   |
| Zirconium | 91-1  | 121704   | 121461   | 120217   | 121127   | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 298040   | 298601   | 296869   | 297837   | 0.30   | cps   |
| Antimony   | 121-1 | 878773   | 886861   | 888655   | 884763   | 0.59   | cps   |
| Arsenic    | 75-2  | 35502    | 35675    | 35018    | 35398    | 0.96   | cps   |
| Barium     | 135-1 | 1049938  | 1064969  | 1061650  | 1058852  | 0.75   | cps   |
| Barium     | 137-1 | 1838028  | 1845822  | 1850386  | 1844745  | 0.34   | cps   |
| Beryllium  | 9-1   | 175044   | 177039   | 173527   | 175203   | 1.01   | cps   |
| Bismuth    | 209-1 | 6761906  | 6796130  | 6817125  | 6791720  | 0.41   | cps   |
| Bismuth    | 209-2 | 4554754  | 4584279  | 4589135  | 4576056  | 0.41   | cps   |
| Boron      | 10-1  | 20556    | 22617    | 23035    | 22069    | 6.01   | cps   |
| Boron      | 11-1  | 97814    | 100901   | 105105   | 101273   | 3.61   | cps   |
| Bromine    | 81-1  | 6502     | 6010     | 6235     | 6249     | 3.94   | cps   |
| Bromine    | 81-2  | 10       | 20       | 30       | 20       | 50.00  | cps   |
| Cadmium    | 111-1 | 240744   | 244861   | 241644   | 242416   | 0.89   | cps   |
| Cadmium    | 106-1 | 30742    | 31310    | 29941    | 30664    | 2.24   | cps   |
| Cadmium    | 108-1 | 17690    | 18041    | 18103    | 17945    | 1.24   | cps   |
| Calcium    | 43-1  | 227980   | 228665   | 228792   | 228479   | 0.19   | cps   |
| Calcium    | 44-1  | 3613957  | 3639585  | 3618959  | 3624167  | 0.37   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 322395   | 325406   | 322743   | 323515   | 0.51   | cps   |
| Cobalt     | 59-2  | 520877   | 521910   | 518459   | 520415   | 0.34   | cps   |
| Copper     | 63-2  | 3575960  | 3585587  | 3586181  | 3582576  | 0.16   | cps   |
| Dysprosium | 156-1 | 50       | 100      | 33       | 61       | 56.78  | cps   |
| Dysprosium | 156-2 | 70       | 43       | 27       | 47       | 46.84  | cps   |
| Erbium     | 164-1 | 75       | 92       | 67       | 78       | 16.37  | cps   |
| Erbium     | 164-2 | 30       | 53       | 43       | 42       | 27.72  | cps   |
| Gadolinium | 160-1 | 167      | 175      | 142      | 161      | 10.77  | cps   |
| Gadolinium | 160-2 | 170      | 127      | 173      | 157      | 16.62  | cps   |
| Holmium    | 165-1 | 9403899  | 9300392  | 9324973  | 9343088  | 0.58   | cps   |
| Holmium    | 165-2 | 5775833  | 5847763  | 5846521  | 5823372  | 0.71   | cps   |
| Indium     | 115-1 | 6340004  | 6382796  | 6307444  | 6343415  | 0.60   | cps   |
| Indium     | 115-2 | 1806559  | 1823144  | 1806720  | 1812141  | 0.53   | cps   |
| Iron       | 56-2  | 14442181 | 14028008 | 14310866 | 14260352 | 1.48   | cps   |
| Iron       | 57-2  | 369779   | 369393   | 370708   | 369960   | 0.18   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 831140   | 834798   | 831585   | 832508   | 0.24   | cps   |
| Krypton    | 83-1  | 603      | 633      | 703      | 647      | 7.94   | cps   |
| Lead       | 206-1 | 4558804  | 4582746  | 4598307  | 4579952  | 0.43   | cps   |
| Lead       | 207-1 | 4023597  | 4073421  | 4077532  | 4058183  | 0.74   | cps   |
| Lead       | 208-1 | 18347501 | 18578222 | 18614996 | 18513573 | 0.78   | cps   |
| Lithium    | 6-1   | 2024820  | 2014200  | 2003587  | 2014203  | 0.53   | cps   |
| Magnesium  | 24-2  | 3227549  | 3219362  | 3209065  | 3218659  | 0.29   | cps   |
| Manganese  | 55-2  | 2244196  | 2248041  | 2240239  | 2244159  | 0.17   | cps   |
| Molybdenum | 94-1  | 1665753  | 1664485  | 1643334  | 1657857  | 0.76   | cps   |
| Molybdenum | 95-1  | 2052241  | 2065877  | 2037709  | 2051942  | 0.69   | cps   |
| Molybdenum | 96-1  | 2286862  | 2288541  | 2270792  | 2282065  | 0.43   | cps   |
| Molybdenum | 97-1  | 1287918  | 1282675  | 1285321  | 1285305  | 0.20   | cps   |
| Molybdenum | 98-1  | 3341887  | 3338330  | 3334213  | 3338143  | 0.12   | cps   |
| Neodymium  | 150-1 | 93       | 120      | 100      | 104      | 13.28  | cps   |
| Neodymium  | 150-2 | 10       | 13       | 20       | 14       | 35.26  | cps   |
| Nickel     | 60-2  | 133961   | 134021   | 134947   | 134310   | 0.41   | cps   |
| Phosphorus | 31-2  | 15242    | 14791    | 14507    | 14847    | 2.49   | cps   |
| Potassium  | 39-2  | 1471174  | 1491014  | 1475719  | 1479302  | 0.70   | cps   |
| Rhodium    | 103-1 | 5629159  | 5641652  | 5583328  | 5618046  | 0.55   | cps   |
| Rhodium    | 103-2 | 3354441  | 3375357  | 3347256  | 3359018  | 0.43   | cps   |
| Scandium   | 45-1  | 3331414  | 3325178  | 3300378  | 3318990  | 0.49   | cps   |
| Scandium   | 45-2  | 251218   | 250454   | 249080   | 250251   | 0.43   | cps   |
| Selenium   | 82-1  | 14269    | 14209    | 13958    | 14145    | 1.17   | cps   |
| Selenium   | 77-2  | 1070     | 1133     | 950      | 1051     | 8.86   | cps   |
| Selenium   | 78-2  | 3667     | 3682     | 3606     | 3652     | 1.10   | cps   |
| Silicon    | 28-1  | 708455   | 762326   | 790864   | 753882   | 5.55   | cps   |
| Silver     | 107-1 | 1084853  | 1103586  | 1091837  | 1093425  | 0.87   | cps   |
| Silver     | 109-1 | 1059405  | 1062252  | 1063142  | 1061599  | 0.18   | cps   |
| Sodium     | 23-2  | 5257213  | 5252675  | 5236641  | 5248843  | 0.21   | cps   |
| Strontium  | 86-1  | 2505554  | 2530248  | 2508809  | 2514871  | 0.53   | cps   |
| Strontium  | 88-1  | 21210669 | 21491127 | 21460959 | 21387585 | 0.72   | cps   |
| Sulfur     | 34-1  | 402936   | 402128   | 398807   | 401291   | 0.55   | cps   |
| Terbium    | 159-1 | 9255339  | 9243112  | 9244458  | 9247636  | 0.07   | cps   |
| Terbium    | 159-2 | 5629515  | 5632943  | 5644886  | 5635781  | 0.14   | cps   |
| Thallium   | 203-1 | 1105775  | 1112318  | 1118081  | 1112058  | 0.55   | cps   |
| Thallium   | 205-1 | 2674414  | 2674830  | 2667466  | 2672237  | 0.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:42:01 | DataFile Name :   | 005CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 4061593  | 4051001  | 4076425  | 4063007  | 0.31   | cps   |
| Tin       | 118-1 | 742933   | 748443   | 748795   | 746724   | 0.44   | cps   |
| Titanium  | 47-1  | 496785   | 505431   | 499188   | 500468   | 0.89   | cps   |
| Uranium   | 238-1 | 4016636  | 4071485  | 4064969  | 4051030  | 0.74   | cps   |
| Vanadium  | 51-2  | 264356   | 263770   | 261961   | 263363   | 0.47   | cps   |
| Yttrium   | 89-1  | 11060548 | 11043545 | 10941609 | 11015234 | 0.58   | cps   |
| Yttrium   | 89-2  | 2448172  | 2450361  | 2438626  | 2445720  | 0.26   | cps   |
| Zinc      | 66-2  | 616194   | 619374   | 617051   | 617540   | 0.27   | cps   |
| Zirconium | 90-1  | 1314542  | 1335170  | 1318256  | 1322656  | 0.83   | cps   |
| Zirconium | 91-1  | 293137   | 295883   | 298783   | 295934   | 0.95   | cps   |



LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : S5 Instrumnet Name : P7  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 08:45:08 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 571520   | 568201   | 566368   | 568696   | 0.46   | cps   |
| Antimony   | 121-1 | 1727466  | 1739570  | 1751530  | 1739522  | 0.69   | cps   |
| Arsenic    | 75-2  | 67345    | 67535    | 67288    | 67389    | 0.19   | cps   |
| Barium     | 135-1 | 2053155  | 2076429  | 2082640  | 2070741  | 0.75   | cps   |
| Barium     | 137-1 | 3559560  | 3610658  | 3618237  | 3596151  | 0.89   | cps   |
| Beryllium  | 9-1   | 331208   | 335542   | 330683   | 332478   | 0.80   | cps   |
| Bismuth    | 209-1 | 6705849  | 6769635  | 6726697  | 6734060  | 0.48   | cps   |
| Bismuth    | 209-2 | 4440853  | 4432587  | 4460547  | 4444663  | 0.32   | cps   |
| Boron      | 10-1  | 40053    | 42376    | 41633    | 41354    | 2.87   | cps   |
| Boron      | 11-1  | 187854   | 192950   | 198157   | 192987   | 2.67   | cps   |
| Bromine    | 81-1  | 6001     | 5951     | 5718     | 5890     | 2.57   | cps   |
| Bromine    | 81-2  | 50       | 30       | 10       | 30       | 66.67  | cps   |
| Cadmium    | 111-1 | 463378   | 470457   | 472431   | 468755   | 1.02   | cps   |
| Cadmium    | 106-1 | 55225    | 54304    | 55400    | 54976    | 1.07   | cps   |
| Cadmium    | 108-1 | 35348    | 35440    | 34968    | 35252    | 0.71   | cps   |
| Calcium    | 43-1  | 439393   | 442362   | 440773   | 440843   | 0.34   | cps   |
| Calcium    | 44-1  | 6443455  | 6558661  | 6508443  | 6503520  | 0.89   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 613700   | 617026   | 609587   | 613438   | 0.61   | cps   |
| Cobalt     | 59-2  | 989174   | 988514   | 981689   | 986459   | 0.42   | cps   |
| Copper     | 63-2  | 6698030  | 6675698  | 6639498  | 6671075  | 0.44   | cps   |
| Dysprosium | 156-1 | 133      | 108      | 108      | 117      | 12.37  | cps   |
| Dysprosium | 156-2 | 97       | 97       | 103      | 99       | 3.89   | cps   |
| Erbium     | 164-1 | 142      | 150      | 108      | 133      | 16.53  | cps   |
| Erbium     | 164-2 | 53       | 47       | 27       | 42       | 32.86  | cps   |
| Gadolinium | 160-1 | 150      | 258      | 175      | 194      | 29.17  | cps   |
| Gadolinium | 160-2 | 183      | 173      | 173      | 177      | 3.27   | cps   |
| Holmium    | 165-1 | 9262883  | 9383245  | 9324064  | 9323397  | 0.65   | cps   |
| Holmium    | 165-2 | 5665799  | 5665310  | 5748646  | 5693252  | 0.84   | cps   |
| Indium     | 115-1 | 6242582  | 6235344  | 6172633  | 6216853  | 0.62   | cps   |
| Indium     | 115-2 | 1733254  | 1747138  | 1738679  | 1739691  | 0.40   | cps   |
| Iron       | 56-2  | 27394733 | 27040302 | 26964484 | 27133173 | 0.85   | cps   |
| Iron       | 57-2  | 709437   | 709729   | 703927   | 707698   | 0.46   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:45:08 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1582709  | 1573723  | 1570188  | 1575540  | 0.41   | cps   |
| Krypton    | 83-1  | 640      | 627      | 523      | 597      | 10.70  | cps   |
| Lead       | 206-1 | 8870399  | 9212484  | 9111718  | 9064867  | 1.94   | cps   |
| Lead       | 207-1 | 8008323  | 8222621  | 8098419  | 8109787  | 1.33   | cps   |
| Lead       | 208-1 | 36209171 | 37209856 | 37099925 | 36839651 | 1.49   | cps   |
| Lithium    | 6-1   | 1952393  | 1941898  | 1928412  | 1940901  | 0.62   | cps   |
| Magnesium  | 24-2  | 5935555  | 5944196  | 5917420  | 5932390  | 0.23   | cps   |
| Manganese  | 55-2  | 4313871  | 4271670  | 4289993  | 4291845  | 0.49   | cps   |
| Molybdenum | 94-1  | 3192251  | 3244400  | 3228222  | 3221624  | 0.83   | cps   |
| Molybdenum | 95-1  | 3986408  | 4037559  | 4022128  | 4015365  | 0.65   | cps   |
| Molybdenum | 96-1  | 4430530  | 4504953  | 4482841  | 4472775  | 0.85   | cps   |
| Molybdenum | 97-1  | 2502820  | 2523790  | 2521006  | 2515872  | 0.45   | cps   |
| Molybdenum | 98-1  | 6287742  | 6317525  | 6295166  | 6300144  | 0.25   | cps   |
| Neodymium  | 150-1 | 160      | 193      | 113      | 156      | 25.83  | cps   |
| Neodymium  | 150-2 | 27       | 27       | 17       | 23       | 24.74  | cps   |
| Nickel     | 60-2  | 253360   | 255172   | 252408   | 253647   | 0.55   | cps   |
| Phosphorus | 31-2  | 28236    | 27342    | 27576    | 27718    | 1.67   | cps   |
| Potassium  | 39-2  | 2795627  | 2791210  | 2761180  | 2782672  | 0.67   | cps   |
| Rhodium    | 103-1 | 5499476  | 5467661  | 5420494  | 5462544  | 0.73   | cps   |
| Rhodium    | 103-2 | 3179932  | 3228868  | 3223581  | 3210794  | 0.84   | cps   |
| Scandium   | 45-1  | 3244871  | 3218042  | 3184372  | 3215761  | 0.94   | cps   |
| Scandium   | 45-2  | 239328   | 238854   | 236963   | 238382   | 0.52   | cps   |
| Selenium   | 82-1  | 27590    | 27560    | 27202    | 27451    | 0.79   | cps   |
| Selenium   | 77-2  | 2104     | 1900     | 1993     | 1999     | 5.09   | cps   |
| Selenium   | 78-2  | 6685     | 6911     | 6670     | 6755     | 2.00   | cps   |
| Silicon    | 28-1  | 1269038  | 1390884  | 1440793  | 1366905  | 6.46   | cps   |
| Silver     | 107-1 | 2116711  | 2129740  | 2120228  | 2122226  | 0.32   | cps   |
| Silver     | 109-1 | 2050370  | 2064457  | 2067911  | 2060912  | 0.45   | cps   |
| Sodium     | 23-2  | 9908131  | 9972080  | 9900580  | 9926930  | 0.40   | cps   |
| Strontium  | 86-1  | 4891906  | 4927871  | 4858418  | 4892732  | 0.71   | cps   |
| Strontium  | 88-1  | 41297789 | 41813834 | 41900964 | 41670863 | 0.78   | cps   |
| Sulfur     | 34-1  | 457006   | 453399   | 454361   | 454922   | 0.41   | cps   |
| Terbium    | 159-1 | 9201749  | 9211758  | 9290894  | 9234800  | 0.53   | cps   |
| Terbium    | 159-2 | 5530494  | 5519746  | 5607683  | 5552641  | 0.86   | cps   |
| Thallium   | 203-1 | 2165238  | 2221031  | 2232787  | 2206352  | 1.64   | cps   |
| Thallium   | 205-1 | 5233459  | 5350354  | 5361915  | 5315243  | 1.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:45:08 | DataFile Name :   | 006CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 8005137  | 8246692  | 8281273  | 8177700  | 1.84   | cps   |
| Tin       | 118-1 | 1470209  | 1474709  | 1461031  | 1468650  | 0.47   | cps   |
| Titanium  | 47-1  | 958808   | 960476   | 963474   | 960920   | 0.25   | cps   |
| Uranium   | 238-1 | 7855353  | 8136179  | 8147526  | 8046353  | 2.06   | cps   |
| Vanadium  | 51-2  | 500648   | 503442   | 497307   | 500466   | 0.61   | cps   |
| Yttrium   | 89-1  | 10936637 | 10985755 | 10863033 | 10928475 | 0.57   | cps   |
| Yttrium   | 89-2  | 2347618  | 2350326  | 2335401  | 2344448  | 0.34   | cps   |
| Zinc      | 66-2  | 1165073  | 1175259  | 1169704  | 1170012  | 0.44   | cps   |
| Zirconium | 90-1  | 2590792  | 2611840  | 2600063  | 2600898  | 0.41   | cps   |
| Zirconium | 91-1  | 573423   | 577771   | 575599   | 575598   | 0.38   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : S6 Instrumnet Name : P7  
 Client Sample ID : S6 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 08:48:12 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1086513  | 1088954  | 1093081  | 1089516  | 0.30   | cps   |
| Antimony   | 121-1 | 3299299  | 3336379  | 3327751  | 3321143  | 0.58   | cps   |
| Arsenic    | 75-2  | 129949   | 130028   | 131037   | 130338   | 0.47   | cps   |
| Barium     | 135-1 | 3943222  | 4025089  | 3945659  | 3971324  | 1.17   | cps   |
| Barium     | 137-1 | 6705056  | 6826768  | 6668993  | 6733606  | 1.23   | cps   |
| Beryllium  | 9-1   | 616702   | 616638   | 616441   | 616594   | 0.02   | cps   |
| Bismuth    | 209-1 | 6476337  | 6569767  | 6501729  | 6515944  | 0.74   | cps   |
| Bismuth    | 209-2 | 4293350  | 4385251  | 4347422  | 4342007  | 1.06   | cps   |
| Boron      | 10-1  | 75597    | 78721    | 80832    | 78383    | 3.36   | cps   |
| Boron      | 11-1  | 347979   | 364948   | 375019   | 362649   | 3.77   | cps   |
| Bromine    | 81-1  | 5385     | 5201     | 5685     | 5423     | 4.50   | cps   |
| Bromine    | 81-2  | 60       | 20       | 40       | 40       | 50.00  | cps   |
| Cadmium    | 111-1 | 876438   | 887967   | 879053   | 881153   | 0.69   | cps   |
| Cadmium    | 106-1 | 98330    | 100890   | 99698    | 99640    | 1.29   | cps   |
| Cadmium    | 108-1 | 65232    | 66027    | 66375    | 65878    | 0.89   | cps   |
| Calcium    | 43-1  | 821098   | 816151   | 822691   | 819980   | 0.42   | cps   |
| Calcium    | 44-1  | 12133013 | 12046076 | 12058048 | 12079046 | 0.39   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1162246  | 1167899  | 1170735  | 1166960  | 0.37   | cps   |
| Cobalt     | 59-2  | 1861420  | 1875161  | 1886773  | 1874451  | 0.68   | cps   |
| Copper     | 63-2  | 12625884 | 12701085 | 12691119 | 12672696 | 0.32   | cps   |
| Dysprosium | 156-1 | 300      | 300      | 317      | 306      | 3.15   | cps   |
| Dysprosium | 156-2 | 150      | 180      | 203      | 178      | 15.04  | cps   |
| Erbium     | 164-1 | 100      | 142      | 92       | 111      | 24.11  | cps   |
| Erbium     | 164-2 | 67       | 60       | 73       | 67       | 10.00  | cps   |
| Gadolinium | 160-1 | 317      | 358      | 342      | 339      | 6.19   | cps   |
| Gadolinium | 160-2 | 257      | 233      | 273      | 254      | 7.90   | cps   |
| Holmium    | 165-1 | 9103714  | 9098962  | 9134513  | 9112396  | 0.21   | cps   |
| Holmium    | 165-2 | 5546855  | 5665953  | 5597347  | 5603385  | 1.07   | cps   |
| Indium     | 115-1 | 5918175  | 5889655  | 5876130  | 5894654  | 0.36   | cps   |
| Indium     | 115-2 | 1658886  | 1666127  | 1678281  | 1667764  | 0.59   | cps   |
| Iron       | 56-2  | 52170993 | 52295416 | 51553746 | 52006718 | 0.76   | cps   |
| Iron       | 57-2  | 1352632  | 1353253  | 1356846  | 1354244  | 0.17   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:48:12 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 2995990  | 3029887  | 3023578  | 3016485  | 0.60   | cps   |
| Krypton    | 83-1  | 593      | 560      | 583      | 579      | 2.95   | cps   |
| Lead       | 206-1 | 17452085 | 17919387 | 17543679 | 17638384 | 1.40   | cps   |
| Lead       | 207-1 | 15560758 | 16001909 | 15920543 | 15827737 | 1.48   | cps   |
| Lead       | 208-1 | 70512061 | 72541302 | 71793618 | 71615660 | 1.43   | cps   |
| Lithium    | 6-1   | 1819404  | 1805978  | 1798585  | 1807989  | 0.58   | cps   |
| Magnesium  | 24-2  | 11509734 | 11415383 | 11496790 | 11473969 | 0.45   | cps   |
| Manganese  | 55-2  | 8010539  | 8159385  | 8000324  | 8056750  | 1.11   | cps   |
| Molybdenum | 94-1  | 5894777  | 5964844  | 5989439  | 5949687  | 0.83   | cps   |
| Molybdenum | 95-1  | 7287106  | 7402668  | 7370496  | 7353423  | 0.81   | cps   |
| Molybdenum | 96-1  | 8097766  | 8205600  | 8245790  | 8183052  | 0.94   | cps   |
| Molybdenum | 97-1  | 4710576  | 4741658  | 4770069  | 4740767  | 0.63   | cps   |
| Molybdenum | 98-1  | 11790287 | 11856290 | 11994073 | 11880216 | 0.88   | cps   |
| Neodymium  | 150-1 | 253      | 287      | 327      | 289      | 12.71  | cps   |
| Neodymium  | 150-2 | 60       | 53       | 70       | 61       | 13.73  | cps   |
| Nickel     | 60-2  | 478427   | 479929   | 477773   | 478709   | 0.23   | cps   |
| Phosphorus | 31-2  | 51372    | 51857    | 51356    | 51528    | 0.55   | cps   |
| Potassium  | 39-2  | 4896152  | 4883543  | 4855303  | 4878333  | 0.43   | cps   |
| Rhodium    | 103-1 | 5105617  | 5075374  | 5071117  | 5084036  | 0.37   | cps   |
| Rhodium    | 103-2 | 3035717  | 3071307  | 3083783  | 3063602  | 0.81   | cps   |
| Scandium   | 45-1  | 3022237  | 2981650  | 2966025  | 2989971  | 0.97   | cps   |
| Scandium   | 45-2  | 228260   | 227975   | 229519   | 228585   | 0.36   | cps   |
| Selenium   | 82-1  | 50904    | 51321    | 51094    | 51106    | 0.41   | cps   |
| Selenium   | 77-2  | 3917     | 3771     | 3777     | 3822     | 2.17   | cps   |
| Selenium   | 78-2  | 13071    | 13097    | 12858    | 13008    | 1.01   | cps   |
| Silicon    | 28-1  | 2340479  | 2541675  | 2646398  | 2509517  | 6.20   | cps   |
| Silver     | 107-1 | 3951372  | 3976775  | 3932872  | 3953673  | 0.56   | cps   |
| Silver     | 109-1 | 3853432  | 3848830  | 3857214  | 3853159  | 0.11   | cps   |
| Sodium     | 23-2  | 19195087 | 19159938 | 19201749 | 19185592 | 0.12   | cps   |
| Strontium  | 86-1  | 8961148  | 8979486  | 8988523  | 8976386  | 0.16   | cps   |
| Strontium  | 88-1  | 78818604 | 78758996 | 79059141 | 78878914 | 0.20   | cps   |
| Sulfur     | 34-1  | 554977   | 557896   | 554887   | 555920   | 0.31   | cps   |
| Terbium    | 159-1 | 9068233  | 9084068  | 9023478  | 9058593  | 0.35   | cps   |
| Terbium    | 159-2 | 5368169  | 5485203  | 5465232  | 5439534  | 1.15   | cps   |
| Thallium   | 203-1 | 4265077  | 4302771  | 4307017  | 4291622  | 0.54   | cps   |
| Thallium   | 205-1 | 10031214 | 10219121 | 10256301 | 10168879 | 1.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:48:12 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16031602 | 16241798 | 16152946 | 16142115 | 0.65   | cps   |
| Tin       | 118-1 | 2776620  | 2779348  | 2784616  | 2780195  | 0.15   | cps   |
| Titanium  | 47-1  | 1781433  | 1804880  | 1789992  | 1792102  | 0.66   | cps   |
| Uranium   | 238-1 | 15616432 | 16067404 | 15992488 | 15892108 | 1.52   | cps   |
| Vanadium  | 51-2  | 957538   | 960784   | 967076   | 961799   | 0.50   | cps   |
| Yttrium   | 89-1  | 10349651 | 10246492 | 10241878 | 10279340 | 0.59   | cps   |
| Yttrium   | 89-2  | 2271716  | 2267843  | 2292469  | 2277342  | 0.58   | cps   |
| Zinc      | 66-2  | 2218270  | 2227605  | 2236327  | 2227401  | 0.41   | cps   |
| Zirconium | 90-1  | 4872084  | 4919959  | 4877221  | 4889755  | 0.54   | cps   |
| Zirconium | 91-1  | 1074417  | 1085436  | 1094297  | 1084717  | 0.92   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2079090  | 2075040  | 2049459  | 2067863  | 0.78   | cps   |
| Antimony   | 121-1 | 6403443  | 6420048  | 6451107  | 6424866  | 0.38   | cps   |
| Arsenic    | 75-2  | 246362   | 248623   | 243384   | 246123   | 1.07   | cps   |
| Barium     | 135-1 | 7580761  | 7622618  | 7659241  | 7620873  | 0.52   | cps   |
| Barium     | 137-1 | 13188646 | 13161064 | 13273278 | 13207663 | 0.44   | cps   |
| Beryllium  | 9-1   | 1166865  | 1155432  | 1164329  | 1162209  | 0.52   | cps   |
| Bismuth    | 209-1 | 6469667  | 6394532  | 6331597  | 6398599  | 1.08   | cps   |
| Bismuth    | 209-2 | 4184652  | 4238698  | 4184480  | 4202610  | 0.74   | cps   |
| Boron      | 10-1  | 144778   | 152586   | 153175   | 150179   | 3.12   | cps   |
| Boron      | 11-1  | 673146   | 711240   | 724170   | 702852   | 3.77   | cps   |
| Bromine    | 81-1  | 5134     | 5610     | 5034     | 5259     | 5.84   | cps   |
| Bromine    | 81-2  | 50       | 30       | 30       | 37       | 31.49  | cps   |
| Cadmium    | 111-1 | 1670255  | 1689699  | 1693300  | 1684418  | 0.74   | cps   |
| Cadmium    | 106-1 | 188520   | 186663   | 188325   | 187836   | 0.54   | cps   |
| Cadmium    | 108-1 | 128873   | 129941   | 128255   | 129023   | 0.66   | cps   |
| Calcium    | 43-1  | 1573317  | 1565797  | 1585796  | 1574970  | 0.64   | cps   |
| Calcium    | 44-1  | 23037915 | 23251247 | 23233367 | 23174176 | 0.51   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2209257  | 2240273  | 2178860  | 2209464  | 1.39   | cps   |
| Cobalt     | 59-2  | 3510048  | 3544515  | 3488925  | 3514496  | 0.80   | cps   |
| Copper     | 63-2  | 23888600 | 23996228 | 23420313 | 23768380 | 1.29   | cps   |
| Dysprosium | 156-1 | 550      | 450      | 342      | 447      | 23.30  | cps   |
| Dysprosium | 156-2 | 370      | 330      | 383      | 361      | 7.69   | cps   |
| Erbium     | 164-1 | 158      | 142      | 183      | 161      | 13.02  | cps   |
| Erbium     | 164-2 | 113      | 63       | 113      | 97       | 29.87  | cps   |
| Gadolinium | 160-1 | 508      | 417      | 408      | 444      | 12.49  | cps   |
| Gadolinium | 160-2 | 413      | 380      | 370      | 388      | 5.85   | cps   |
| Holmium    | 165-1 | 9192639  | 9117477  | 8951752  | 9087289  | 1.36   | cps   |
| Holmium    | 165-2 | 5503287  | 5546088  | 5474693  | 5508023  | 0.65   | cps   |
| Indium     | 115-1 | 5711320  | 5661321  | 5655798  | 5676146  | 0.54   | cps   |
| Indium     | 115-2 | 1583285  | 1597343  | 1583902  | 1588177  | 0.50   | cps   |
| Iron       | 56-2  | 98961719 | 99201997 | 97211799 | 98458505 | 1.10   | cps   |
| Iron       | 57-2  | 2562390  | 2563213  | 2526773  | 2550792  | 0.82   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 5464468   | 5418489   | 5386951   | 5423303   | 0.72   | cps   |
| Krypton    | 83-1  | 613       | 650       | 600       | 621       | 4.17   | cps   |
| Lead       | 206-1 | 34593239  | 35290385  | 35001420  | 34961681  | 1.00   | cps   |
| Lead       | 207-1 | 31236144  | 31510176  | 31003030  | 31249783  | 0.81   | cps   |
| Lead       | 208-1 | 141695552 | 142272076 | 140930027 | 141632552 | 0.48   | cps   |
| Lithium    | 6-1   | 1756681   | 1732802   | 1728675   | 1739386   | 0.87   | cps   |
| Magnesium  | 24-2  | 22121910  | 21788827  | 21595384  | 21835374  | 1.22   | cps   |
| Manganese  | 55-2  | 15478409  | 15310158  | 15065374  | 15284647  | 1.36   | cps   |
| Molybdenum | 94-1  | 11324356  | 11316736  | 11660519  | 11433870  | 1.72   | cps   |
| Molybdenum | 95-1  | 14157921  | 14295028  | 14494975  | 14315974  | 1.18   | cps   |
| Molybdenum | 96-1  | 15810601  | 15902377  | 16011431  | 15908136  | 0.63   | cps   |
| Molybdenum | 97-1  | 8933717   | 8886084   | 8979540   | 8933114   | 0.52   | cps   |
| Molybdenum | 98-1  | 22910985  | 23172907  | 23441529  | 23175140  | 1.14   | cps   |
| Neodymium  | 150-1 | 527       | 460       | 553       | 513       | 9.37   | cps   |
| Neodymium  | 150-2 | 97        | 53        | 67        | 72        | 30.73  | cps   |
| Nickel     | 60-2  | 893273    | 896215    | 884811    | 891433    | 0.66   | cps   |
| Phosphorus | 31-2  | 98155     | 98892     | 96603     | 97883     | 1.19   | cps   |
| Potassium  | 39-2  | 9351314   | 9284160   | 9171746   | 9269073   | 0.98   | cps   |
| Rhodium    | 103-1 | 4886963   | 4842023   | 4888992   | 4872660   | 0.54   | cps   |
| Rhodium    | 103-2 | 2926192   | 2923148   | 2908469   | 2919270   | 0.32   | cps   |
| Scandium   | 45-1  | 2911779   | 2876736   | 2897156   | 2895224   | 0.61   | cps   |
| Scandium   | 45-2  | 220239    | 221309    | 219092    | 220213    | 0.50   | cps   |
| Selenium   | 82-1  | 96699     | 97111     | 97248     | 97019     | 0.29   | cps   |
| Selenium   | 77-2  | 7115      | 7305      | 7295      | 7239      | 1.48   | cps   |
| Selenium   | 78-2  | 24608     | 24203     | 24100     | 24304     | 1.10   | cps   |
| Silicon    | 28-1  | 4414466   | 4694627   | 4730970   | 4613354   | 3.75   | cps   |
| Silver     | 107-1 | 7400383   | 7337912   | 7468283   | 7402192   | 0.88   | cps   |
| Silver     | 109-1 | 7191170   | 7140550   | 7218977   | 7183566   | 0.55   | cps   |
| Sodium     | 23-2  | 37015909  | 36642629  | 36314624  | 36657721  | 0.96   | cps   |
| Strontium  | 86-1  | 17380495  | 17358159  | 17721749  | 17486801  | 1.17   | cps   |
| Strontium  | 88-1  | 152751678 | 153654953 | 154789224 | 153731952 | 0.66   | cps   |
| Sulfur     | 34-1  | 795973    | 783298    | 790817    | 790029    | 0.81   | cps   |
| Terbium    | 159-1 | 9014819   | 8952470   | 8825508   | 8930932   | 1.08   | cps   |
| Terbium    | 159-2 | 5288365   | 5333326   | 5283734   | 5301808   | 0.52   | cps   |
| Thallium   | 203-1 | 8380393   | 8409974   | 8328419   | 8372929   | 0.49   | cps   |
| Thallium   | 205-1 | 20204732  | 20157100  | 20034720  | 20132184  | 0.44   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:51:12 | DataFile Name :   | 008CALS.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 31985722 | 32741025 | 32341711 | 32356153 | 1.17   | cps   |
| Tin       | 118-1 | 5410191  | 5427466  | 5400425  | 5412694  | 0.25   | cps   |
| Titanium  | 47-1  | 3442269  | 3421978  | 3472707  | 3445651  | 0.74   | cps   |
| Uranium   | 238-1 | 31662434 | 32055235 | 31789852 | 31835840 | 0.63   | cps   |
| Vanadium  | 51-2  | 1831637  | 1846566  | 1811882  | 1830029  | 0.95   | cps   |
| Yttrium   | 89-1  | 10189598 | 10144083 | 10188799 | 10174160 | 0.26   | cps   |
| Yttrium   | 89-2  | 2211492  | 2190667  | 2176802  | 2192987  | 0.80   | cps   |
| Zinc      | 66-2  | 4154769  | 4168846  | 4115868  | 4146494  | 0.66   | cps   |
| Zirconium | 90-1  | 9185253  | 9181169  | 9276862  | 9214428  | 0.59   | cps   |
| Zirconium | 91-1  | 2098021  | 2096004  | 2127957  | 2107327  | 0.85   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10316120  | 10212220  | 10364818  | 10297719  | 0.76   | cps   |
| Antimony   | 121-1 | 10137     | 9478      | 8911      | 9509      | 6.45   | cps   |
| Arsenic    | 75-2  | 106       | 87        | 87        | 93        | 11.47  | cps   |
| Barium     | 135-1 | 2117      | 2009      | 2125      | 2084      | 3.12   | cps   |
| Barium     | 137-1 | 3459      | 3876      | 3717      | 3684      | 5.71   | cps   |
| Beryllium  | 9-1   | 256       | 317       | 194       | 256       | 23.91  | cps   |
| Bismuth    | 209-1 | 5604757   | 5610789   | 5616047   | 5610531   | 0.10   | cps   |
| Bismuth    | 209-2 | 3753784   | 3822445   | 3790111   | 3788780   | 0.91   | cps   |
| Boron      | 10-1  | 6343      | 6001      | 5418      | 5921      | 7.90   | cps   |
| Boron      | 11-1  | 29938     | 27008     | 24211     | 27053     | 10.59  | cps   |
| Bromine    | 81-1  | 4976      | 4768      | 4626      | 4790      | 3.68   | cps   |
| Bromine    | 81-2  | 80        | 50        | 30        | 53        | 47.19  | cps   |
| Cadmium    | 111-1 | 3491      | 3407      | 3021      | 3306      | 7.57   | cps   |
| Cadmium    | 106-1 | 4217      | 4367      | 3709      | 4098      | 8.42   | cps   |
| Cadmium    | 108-1 | 129       | 138       | 125       | 131       | 4.87   | cps   |
| Calcium    | 43-1  | 6862913   | 7005735   | 7066970   | 6978539   | 1.50   | cps   |
| Calcium    | 44-1  | 110977690 | 112357648 | 113563573 | 112299637 | 1.15   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 14587     | 15717     | 15038     | 15114     | 3.76   | cps   |
| Cobalt     | 59-2  | 5588      | 5508      | 5591      | 5562      | 0.85   | cps   |
| Copper     | 63-2  | 8042      | 7976      | 8069      | 8029      | 0.60   | cps   |
| Dysprosium | 156-1 | 1308      | 1175      | 1058      | 1181      | 10.60  | cps   |
| Dysprosium | 156-2 | 800       | 730       | 787       | 772       | 4.81   | cps   |
| Erbium     | 164-1 | 275       | 242       | 267       | 261       | 6.64   | cps   |
| Erbium     | 164-2 | 160       | 100       | 150       | 137       | 23.52  | cps   |
| Gadolinium | 160-1 | 1442      | 1425      | 1567      | 1478      | 5.24   | cps   |
| Gadolinium | 160-2 | 957       | 1107      | 1000      | 1021      | 7.56   | cps   |
| Holmium    | 165-1 | 8435782   | 8503247   | 8496703   | 8478577   | 0.44   | cps   |
| Holmium    | 165-2 | 5276876   | 5336543   | 5275256   | 5296225   | 0.66   | cps   |
| Indium     | 115-1 | 5230300   | 5272852   | 5326836   | 5276663   | 0.92   | cps   |
| Indium     | 115-2 | 1569896   | 1588315   | 1577833   | 1578681   | 0.59   | cps   |
| Iron       | 56-2  | 477992622 | 482512533 | 481887011 | 480797389 | 0.51   | cps   |
| Iron       | 57-2  | 11937395  | 12022135  | 12132075  | 12030535  | 0.81   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB115982            | Operator :        | JASWAL     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Iron       | 54-2  | 25572397  | 25968103  | 26378473  | 25972991  | 1.55   | cps   |
| Krypton    | 83-1  | 590       | 583       | 580       | 584       | 0.87   | cps   |
| Lead       | 206-1 | 16783     | 16449     | 16288     | 16507     | 1.53   | cps   |
| Lead       | 207-1 | 14341     | 14847     | 14580     | 14590     | 1.74   | cps   |
| Lead       | 208-1 | 68377     | 66064     | 65497     | 66646     | 2.29   | cps   |
| Lithium    | 6-1   | 1615695   | 1632281   | 1662986   | 1636987   | 1.47   | cps   |
| Magnesium  | 24-2  | 108269602 | 107510827 | 109003236 | 108261222 | 0.69   | cps   |
| Manganese  | 55-2  | 12192     | 12609     | 12525     | 12442     | 1.77   | cps   |
| Molybdenum | 94-1  | 3984      | 3484      | 3334      | 3601      | 9.45   | cps   |
| Molybdenum | 95-1  | 5376      | 5518      | 5184      | 5359      | 3.12   | cps   |
| Molybdenum | 96-1  | 6527      | 6452      | 6343      | 6440      | 1.43   | cps   |
| Molybdenum | 97-1  | 3400      | 3092      | 3350      | 3281      | 5.04   | cps   |
| Molybdenum | 98-1  | 9145      | 8336      | 8278      | 8586      | 5.64   | cps   |
| Neodymium  | 150-1 | 40        | 13        | 27        | 27        | 50.01  | cps   |
| Neodymium  | 150-2 | 27        | 13        | 17        | 19        | 36.75  | cps   |
| Nickel     | 60-2  | 4284      | 4564      | 4514      | 4454      | 3.35   | cps   |
| Phosphorus | 31-2  | 367       | 308       | 333       | 336       | 8.71   | cps   |
| Potassium  | 39-2  | 46966166  | 47029079  | 47519705  | 47171650  | 0.64   | cps   |
| Rhodium    | 103-1 | 4280398   | 4301556   | 4357873   | 4313276   | 0.93   | cps   |
| Rhodium    | 103-2 | 2696648   | 2727468   | 2715450   | 2713188   | 0.57   | cps   |
| Scandium   | 45-1  | 2664395   | 2705427   | 2756994   | 2708939   | 1.71   | cps   |
| Scandium   | 45-2  | 219440    | 222166    | 222549    | 221385    | 0.77   | cps   |
| Selenium   | 82-1  | 118       | 132       | 167       | 139       | 18.09  | cps   |
| Selenium   | 77-2  | 0         | 3         | 0         | 1         | 173.21 | cps   |
| Selenium   | 78-2  | 59        | 61        | 63        | 61        | 3.03   | cps   |
| Silicon    | 28-1  | 236737    | 238816    | 239497    | 238350    | 0.60   | cps   |
| Silver     | 107-1 | 1948      | 1987      | 1968      | 1968      | 0.99   | cps   |
| Silver     | 109-1 | 1808      | 2009      | 1850      | 1889      | 5.59   | cps   |
| Sodium     | 23-2  | 182382075 | 182969471 | 182461912 | 182604486 | 0.17   | cps   |
| Strontium  | 86-1  | 5043      | 4851      | 4759      | 4884      | 2.96   | cps   |
| Strontium  | 88-1  | 39947     | 38326     | 38669     | 38981     | 2.19   | cps   |
| Sulfur     | 34-1  | 257159    | 258923    | 261737    | 259273    | 0.89   | cps   |
| Terbium    | 159-1 | 8277090   | 8382596   | 8373402   | 8344363   | 0.70   | cps   |
| Terbium    | 159-2 | 5107540   | 5166256   | 5130623   | 5134806   | 0.58   | cps   |
| Thallium   | 203-1 | 3426      | 3317      | 2742      | 3162      | 11.62  | cps   |
| Thallium   | 205-1 | 9178      | 7477      | 6835      | 7830      | 15.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P7        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 08:54:10 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Thorium   | 232-1 | 3501    | 3406    | 2817    | 3241    | 11.43  | cps   |
| Tin       | 118-1 | 2692    | 3059    | 2800    | 2850    | 6.61   | cps   |
| Titanium  | 47-1  | 742     | 567     | 817     | 708     | 18.11  | cps   |
| Uranium   | 238-1 | 3851    | 3317    | 3284    | 3484    | 9.13   | cps   |
| Vanadium  | 51-2  | 267     | 283     | 300     | 283     | 5.88   | cps   |
| Yttrium   | 89-1  | 9388859 | 9395853 | 9481015 | 9421909 | 0.54   | cps   |
| Yttrium   | 89-2  | 2169451 | 2190647 | 2188311 | 2182803 | 0.53   | cps   |
| Zinc      | 66-2  | 7779    | 8126    | 8036    | 7980    | 2.26   | cps   |
| Zirconium | 90-1  | 2167    | 2017    | 1783    | 1989    | 9.71   | cps   |
| Zirconium | 91-1  | 392     | 450     | 350     | 397     | 12.65  | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 09:20:37 DataFile Name : 010ICV.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 60422   | 59828   | 58975   | 59742   | 1.22   | cps   |
| Antimony   | 121-1 | 1397177 | 1410102 | 1409159 | 1405479 | 0.51   | cps   |
| Arsenic    | 75-2  | 58695   | 58521   | 57922   | 58379   | 0.69   | cps   |
| Barium     | 135-1 | 172211  | 173401  | 173847  | 173153  | 0.49   | cps   |
| Barium     | 137-1 | 298968  | 300249  | 302654  | 300624  | 0.62   | cps   |
| Beryllium  | 9-1   | 139074  | 138803  | 139831  | 139236  | 0.38   | cps   |
| Bismuth    | 209-1 | 6755074 | 6770984 | 6836256 | 6787438 | 0.63   | cps   |
| Bismuth    | 209-2 | 4556400 | 4546615 | 4531160 | 4544725 | 0.28   | cps   |
| Boron      | 10-1  | 683     | 600     | 817     | 700     | 15.61  | cps   |
| Boron      | 11-1  | 3776    | 3992    | 3784    | 3851    | 3.19   | cps   |
| Bromine    | 81-1  | 6693    | 6418    | 6635    | 6582    | 2.20   | cps   |
| Bromine    | 81-2  | 40      | 10      | 20      | 23      | 65.47  | cps   |
| Cadmium    | 111-1 | 195917  | 197508  | 198359  | 197261  | 0.63   | cps   |
| Cadmium    | 106-1 | 21358   | 20791   | 21049   | 21066   | 1.35   | cps   |
| Cadmium    | 108-1 | 12556   | 12547   | 12593   | 12565   | 0.19   | cps   |
| Calcium    | 43-1  | 35150   | 37030   | 34975   | 35718   | 3.19   | cps   |
| Calcium    | 44-1  | 578314  | 582752  | 574129  | 578398  | 0.75   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 264727  | 263601  | 259931  | 262753  | 0.95   | cps   |
| Cobalt     | 59-2  | 428605  | 429177  | 429380  | 429054  | 0.09   | cps   |
| Copper     | 63-2  | 301197  | 302170  | 298953  | 300774  | 0.55   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Dysprosium | 156-2 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Erbium     | 164-1 | 58      | 50      | 58      | 56      | 8.66   | cps   |
| Erbium     | 164-2 | 47      | 40      | 23      | 37      | 32.79  | cps   |
| Gadolinium | 160-1 | 67      | 58      | 92      | 72      | 24.02  | cps   |
| Gadolinium | 160-2 | 73      | 107     | 100     | 93      | 18.90  | cps   |
| Holmium    | 165-1 | 9242095 | 9412513 | 9397818 | 9350809 | 1.01   | cps   |
| Holmium    | 165-2 | 5750973 | 5740111 | 5715221 | 5735435 | 0.32   | cps   |
| Indium     | 115-1 | 6347774 | 6412675 | 6410441 | 6390297 | 0.58   | cps   |
| Indium     | 115-2 | 1830166 | 1834108 | 1821737 | 1828671 | 0.35   | cps   |
| Iron       | 56-2  | 4722364 | 4695591 | 4656829 | 4691595 | 0.70   | cps   |
| Iron       | 57-2  | 119956  | 117258  | 115253  | 117489  | 2.01   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : ICV01 Instrumnet Name : P7  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 09:20:37 DataFile Name : 010ICV.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 268621  | 272022  | 265477  | 268706  | 1.22   | cps   |
| Krypton    | 83-1  | 670     | 707     | 737     | 704     | 4.74   | cps   |
| Lead       | 206-1 | 1516090 | 1513550 | 1517593 | 1515744 | 0.13   | cps   |
| Lead       | 207-1 | 1294096 | 1295174 | 1291430 | 1293567 | 0.15   | cps   |
| Lead       | 208-1 | 5997849 | 5996996 | 6025304 | 6006716 | 0.27   | cps   |
| Lithium    | 6-1   | 1991021 | 2018564 | 1997974 | 2002520 | 0.72   | cps   |
| Magnesium  | 24-2  | 294602  | 293736  | 288780  | 292373  | 1.07   | cps   |
| Manganese  | 55-2  | 179773  | 178042  | 179162  | 178992  | 0.49   | cps   |
| Molybdenum | 94-1  | 417     | 575     | 500     | 497     | 15.93  | cps   |
| Molybdenum | 95-1  | 183     | 158     | 117     | 153     | 22.04  | cps   |
| Molybdenum | 96-1  | 425     | 358     | 400     | 394     | 8.54   | cps   |
| Molybdenum | 97-1  | 75      | 75      | 117     | 89      | 27.07  | cps   |
| Molybdenum | 98-1  | 300     | 358     | 233     | 297     | 21.04  | cps   |
| Neodymium  | 150-1 | 7       | 33      | 7       | 16      | 98.94  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 118756  | 119841  | 120164  | 119587  | 0.62   | cps   |
| Phosphorus | 31-2  | 392     | 375     | 442     | 403     | 8.61   | cps   |
| Potassium  | 39-2  | 486163  | 486299  | 481779  | 484747  | 0.53   | cps   |
| Rhodium    | 103-1 | 5645724 | 5724186 | 5705727 | 5691879 | 0.72   | cps   |
| Rhodium    | 103-2 | 3394158 | 3410566 | 3389551 | 3398092 | 0.33   | cps   |
| Scandium   | 45-1  | 3338186 | 3387988 | 3336256 | 3354144 | 0.87   | cps   |
| Scandium   | 45-2  | 255933  | 255115  | 251406  | 254151  | 0.95   | cps   |
| Selenium   | 82-1  | 23692   | 23272   | 23638   | 23534   | 0.97   | cps   |
| Selenium   | 77-2  | 1647    | 1873    | 1730    | 1750    | 6.55   | cps   |
| Selenium   | 78-2  | 6027    | 5899    | 5898    | 5941    | 1.25   | cps   |
| Silicon    | 28-1  | 156409  | 161572  | 159558  | 159180  | 1.63   | cps   |
| Silver     | 107-1 | 426084  | 428769  | 434701  | 429851  | 1.03   | cps   |
| Silver     | 109-1 | 420539  | 422399  | 418780  | 420573  | 0.43   | cps   |
| Sodium     | 23-2  | 852497  | 854317  | 846312  | 851042  | 0.49   | cps   |
| Strontium  | 86-1  | 1475    | 1625    | 1767    | 1622    | 8.99   | cps   |
| Strontium  | 88-1  | 5251    | 5368    | 5268    | 5296    | 1.19   | cps   |
| Sulfur     | 34-1  | 327667  | 334949  | 322031  | 328216  | 1.97   | cps   |
| Terbium    | 159-1 | 9248001 | 9405310 | 9252933 | 9302081 | 0.96   | cps   |
| Terbium    | 159-2 | 5604517 | 5626546 | 5571821 | 5600961 | 0.49   | cps   |
| Thallium   | 203-1 | 1814135 | 1812864 | 1851315 | 1826105 | 1.20   | cps   |
| Thallium   | 205-1 | 4356325 | 4363936 | 4410137 | 4376799 | 0.67   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:20:37 | DataFile Name :   | 010ICV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 356      | 406      | 406      | 389      | 7.42   | cps   |
| Tin       | 118-1 | 1642     | 1550     | 1500     | 1564     | 4.59   | cps   |
| Titanium  | 47-1  | 67       | 142      | 100      | 103      | 36.56  | cps   |
| Uranium   | 238-1 | 25       | 58       | 75       | 53       | 48.24  | cps   |
| Vanadium  | 51-2  | 211908   | 210904   | 209833   | 210882   | 0.49   | cps   |
| Yttrium   | 89-1  | 11252032 | 11405532 | 11385594 | 11347719 | 0.74   | cps   |
| Yttrium   | 89-2  | 2466424  | 2467987  | 2461656  | 2465356  | 0.13   | cps   |
| Zinc      | 66-2  | 99039    | 98167    | 97586    | 98264    | 0.74   | cps   |
| Zirconium | 90-1  | 792      | 958      | 900      | 883      | 9.57   | cps   |
| Zirconium | 91-1  | 408      | 417      | 475      | 433      | 8.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2542    | 2475    | 2442    | 2486    | 2.05   | cps   |
| Antimony   | 121-1 | 14408   | 14107   | 14858   | 14458   | 2.61   | cps   |
| Arsenic    | 75-2  | 333     | 289     | 357     | 327     | 10.65  | cps   |
| Barium     | 135-1 | 17470   | 17078   | 17078   | 17208   | 1.32   | cps   |
| Barium     | 137-1 | 29824   | 29465   | 28396   | 29228   | 2.54   | cps   |
| Beryllium  | 9-1   | 1411    | 1267    | 1456    | 1378    | 7.17   | cps   |
| Bismuth    | 209-1 | 6787582 | 6725075 | 6704979 | 6739212 | 0.64   | cps   |
| Bismuth    | 209-2 | 4527848 | 4529905 | 4548207 | 4535320 | 0.25   | cps   |
| Boron      | 10-1  | 4309    | 4651    | 4676    | 4545    | 4.51   | cps   |
| Boron      | 11-1  | 19972   | 21874   | 22117   | 21321   | 5.51   | cps   |
| Bromine    | 81-1  | 6310    | 6819    | 6227    | 6452    | 4.97   | cps   |
| Bromine    | 81-2  | 20      | 10      | 40      | 23      | 65.47  | cps   |
| Cadmium    | 111-1 | 4800    | 5026    | 5191    | 5006    | 3.92   | cps   |
| Cadmium    | 106-1 | 4359    | 4501    | 4718    | 4526    | 3.99   | cps   |
| Cadmium    | 108-1 | 217     | 167     | 171     | 185     | 15.02  | cps   |
| Calcium    | 43-1  | 8778    | 8861    | 9228    | 8956    | 2.67   | cps   |
| Calcium    | 44-1  | 147015  | 147932  | 146888  | 147278  | 0.39   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 6765    | 6501    | 6562    | 6609    | 2.09   | cps   |
| Cobalt     | 59-2  | 4371    | 4011    | 4277    | 4220    | 4.43   | cps   |
| Copper     | 63-2  | 6475    | 6138    | 6645    | 6419    | 4.02   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 0       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 92      | 42      | 67      | 67      | 37.50  | cps   |
| Erbium     | 164-2 | 40      | 27      | 30      | 32      | 21.53  | cps   |
| Gadolinium | 160-1 | 50      | 67      | 42      | 53      | 24.12  | cps   |
| Gadolinium | 160-2 | 120     | 123     | 93      | 112     | 14.66  | cps   |
| Holmium    | 165-1 | 9355204 | 9280077 | 9215940 | 9283740 | 0.75   | cps   |
| Holmium    | 165-2 | 5732465 | 5755085 | 5798118 | 5761889 | 0.58   | cps   |
| Indium     | 115-1 | 6395606 | 6361176 | 6361142 | 6372641 | 0.31   | cps   |
| Indium     | 115-2 | 1845552 | 1844117 | 1842101 | 1843924 | 0.09   | cps   |
| Iron       | 56-2  | 127916  | 127323  | 127165  | 127468  | 0.31   | cps   |
| Iron       | 57-2  | 3145    | 3184    | 3267    | 3199    | 1.95   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 7610    | 7490    | 7790    | 7630    | 1.98   | cps   |
| Krypton    | 83-1  | 647     | 687     | 660     | 664     | 3.07   | cps   |
| Lead       | 206-1 | 8742    | 8909    | 8686    | 8779    | 1.32   | cps   |
| Lead       | 207-1 | 7619    | 7875    | 7580    | 7691    | 2.08   | cps   |
| Lead       | 208-1 | 34896   | 35163   | 34802   | 34954   | 0.54   | cps   |
| Lithium    | 6-1   | 2024076 | 2008726 | 2007057 | 2013286 | 0.47   | cps   |
| Magnesium  | 24-2  | 129740  | 124664  | 122816  | 125740  | 2.85   | cps   |
| Manganese  | 55-2  | 1927    | 2070    | 1943    | 1980    | 3.96   | cps   |
| Molybdenum | 94-1  | 13073   | 12973   | 13115   | 13053   | 0.56   | cps   |
| Molybdenum | 95-1  | 16343   | 15267   | 15100   | 15570   | 4.33   | cps   |
| Molybdenum | 96-1  | 18788   | 17720   | 18162   | 18223   | 2.94   | cps   |
| Molybdenum | 97-1  | 9637    | 10187   | 10146   | 9990    | 3.07   | cps   |
| Molybdenum | 98-1  | 26033   | 25498   | 25974   | 25835   | 1.13   | cps   |
| Neodymium  | 150-1 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1327    | 1430    | 1353    | 1370    | 3.92   | cps   |
| Phosphorus | 31-2  | 425     | 450     | 333     | 403     | 15.25  | cps   |
| Potassium  | 39-2  | 146397  | 145657  | 143924  | 145326  | 0.87   | cps   |
| Rhodium    | 103-1 | 5753459 | 5687907 | 5658524 | 5699963 | 0.85   | cps   |
| Rhodium    | 103-2 | 3420910 | 3422493 | 3429440 | 3424281 | 0.13   | cps   |
| Scandium   | 45-1  | 3388614 | 3356083 | 3331530 | 3358742 | 0.85   | cps   |
| Scandium   | 45-2  | 258164  | 256010  | 257277  | 257150  | 0.42   | cps   |
| Selenium   | 82-1  | 765     | 811     | 821     | 799     | 3.75   | cps   |
| Selenium   | 77-2  | 50      | 33      | 30      | 38      | 28.37  | cps   |
| Selenium   | 78-2  | 235     | 267     | 206     | 236     | 12.96  | cps   |
| Silicon    | 28-1  | 179092  | 178190  | 176100  | 177794  | 0.86   | cps   |
| Silver     | 107-1 | 8229    | 8476    | 8292    | 8333    | 1.54   | cps   |
| Silver     | 109-1 | 7611    | 8194    | 8544    | 8116    | 5.81   | cps   |
| Sodium     | 23-2  | 229655  | 228320  | 222272  | 226749  | 1.74   | cps   |
| Strontium  | 86-1  | 3292    | 3367    | 3476    | 3378    | 2.73   | cps   |
| Strontium  | 88-1  | 19071   | 19981   | 19171   | 19408   | 2.57   | cps   |
| Sulfur     | 34-1  | 317741  | 328834  | 326528  | 324368  | 1.80   | cps   |
| Terbium    | 159-1 | 9342132 | 9239362 | 9194947 | 9258813 | 0.82   | cps   |
| Terbium    | 159-2 | 5594777 | 5587014 | 5626900 | 5602897 | 0.38   | cps   |
| Thallium   | 203-1 | 9162    | 8970    | 8870    | 9001    | 1.65   | cps   |
| Thallium   | 205-1 | 21601   | 21125   | 21910   | 21546   | 1.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P7        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:33:14 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 161      | 183      | 211      | 185      | 13.53  | cps   |
| Tin       | 118-1 | 29740    | 31285    | 29966    | 30330    | 2.75   | cps   |
| Titanium  | 47-1  | 3826     | 3984     | 3867     | 3892     | 2.11   | cps   |
| Uranium   | 238-1 | 30135    | 31045    | 30486    | 30556    | 1.50   | cps   |
| Vanadium  | 51-2  | 10701    | 10731    | 10621    | 10684    | 0.53   | cps   |
| Yttrium   | 89-1  | 11448063 | 11176961 | 11110351 | 11245125 | 1.59   | cps   |
| Yttrium   | 89-2  | 2488981  | 2484884  | 2505619  | 2493162  | 0.44   | cps   |
| Zinc      | 66-2  | 1610     | 1330     | 1670     | 1537     | 11.81  | cps   |
| Zirconium | 90-1  | 10946    | 11205    | 10663    | 10938    | 2.48   | cps   |
| Zirconium | 91-1  | 2417     | 2609     | 2334     | 2453     | 5.75   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 09:36:24 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 42      | 42      | 33      | 39      | 12.38  | cps   |
| Antimony   | 121-1 | 308     | 325     | 292     | 308     | 5.40   | cps   |
| Arsenic    | 75-2  | 6       | 2       | 4       | 4       | 50.09  | cps   |
| Barium     | 135-1 | 50      | 50      | 33      | 44      | 21.66  | cps   |
| Barium     | 137-1 | 92      | 117     | 100     | 103     | 12.39  | cps   |
| Beryllium  | 9-1   | 28      | 61      | 67      | 52      | 40.56  | cps   |
| Bismuth    | 209-1 | 6658903 | 6702578 | 6640446 | 6667309 | 0.48   | cps   |
| Bismuth    | 209-2 | 4517416 | 4492558 | 4561252 | 4523742 | 0.77   | cps   |
| Boron      | 10-1  | 758     | 600     | 758     | 706     | 12.96  | cps   |
| Boron      | 11-1  | 3150    | 3117    | 3234    | 3167    | 1.90   | cps   |
| Bromine    | 81-1  | 6668    | 7010    | 6552    | 6743    | 3.53   | cps   |
| Bromine    | 81-2  | 30      | 30      | 10      | 23      | 49.49  | cps   |
| Cadmium    | 111-1 | 3068    | 2902    | 3367    | 3113    | 7.57   | cps   |
| Cadmium    | 106-1 | 4384    | 4159    | 4818    | 4454    | 7.52   | cps   |
| Cadmium    | 108-1 | 13      | 25      | 25      | 21      | 34.64  | cps   |
| Calcium    | 43-1  | 58      | 125     | 167     | 117     | 46.84  | cps   |
| Calcium    | 44-1  | 4376    | 4084    | 4284    | 4248    | 3.51   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1210    | 1147    | 1227    | 1195    | 3.53   | cps   |
| Cobalt     | 59-2  | 93      | 70      | 57      | 73      | 25.30  | cps   |
| Copper     | 63-2  | 557     | 567     | 537     | 553     | 2.76   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Erbium     | 164-1 | 75      | 58      | 92      | 75      | 22.22  | cps   |
| Erbium     | 164-2 | 33      | 43      | 33      | 37      | 15.75  | cps   |
| Gadolinium | 160-1 | 17      | 33      | 83      | 44      | 78.07  | cps   |
| Gadolinium | 160-2 | 123     | 147     | 80      | 117     | 29.00  | cps   |
| Holmium    | 165-1 | 9113853 | 9193456 | 9117717 | 9141675 | 0.49   | cps   |
| Holmium    | 165-2 | 5708551 | 5702217 | 5716015 | 5708928 | 0.12   | cps   |
| Indium     | 115-1 | 6260617 | 6332737 | 6340856 | 6311403 | 0.70   | cps   |
| Indium     | 115-2 | 1833779 | 1833527 | 1844233 | 1837180 | 0.33   | cps   |
| Iron       | 56-2  | 4456    | 4629    | 4206    | 4430    | 4.79   | cps   |
| Iron       | 57-2  | 183     | 122     | 150     | 152     | 20.15  | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : ICB01 Instrumnet Name : P7  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 09:36:24 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 711     | 741     | 651     | 701     | 6.55   | cps   |
| Krypton    | 83-1  | 703     | 747     | 653     | 701     | 6.66   | cps   |
| Lead       | 206-1 | 1306    | 1422    | 1322    | 1350    | 4.67   | cps   |
| Lead       | 207-1 | 1211    | 1211    | 1128    | 1183    | 4.07   | cps   |
| Lead       | 208-1 | 5345    | 5528    | 5395    | 5423    | 1.75   | cps   |
| Lithium    | 6-1   | 1970699 | 2003414 | 2007402 | 1993838 | 1.01   | cps   |
| Magnesium  | 24-2  | 233     | 208     | 200     | 214     | 8.11   | cps   |
| Manganese  | 55-2  | 93      | 80      | 73      | 82      | 12.39  | cps   |
| Molybdenum | 94-1  | 208     | 233     | 250     | 231     | 9.10   | cps   |
| Molybdenum | 95-1  | 42      | 50      | 25      | 39      | 32.73  | cps   |
| Molybdenum | 96-1  | 67      | 92      | 67      | 75      | 19.24  | cps   |
| Molybdenum | 97-1  | 50      | 33      | 25      | 36      | 35.25  | cps   |
| Molybdenum | 98-1  | 75      | 58      | 17      | 50      | 60.09  | cps   |
| Neodymium  | 150-1 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 227     | 233     | 190     | 217     | 10.77  | cps   |
| Phosphorus | 31-2  | 567     | 358     | 467     | 464     | 22.46  | cps   |
| Potassium  | 39-2  | 29530   | 30348   | 30373   | 30084   | 1.60   | cps   |
| Rhodium    | 103-1 | 5587942 | 5613776 | 5664036 | 5621918 | 0.69   | cps   |
| Rhodium    | 103-2 | 3414810 | 3430552 | 3418374 | 3421245 | 0.24   | cps   |
| Scandium   | 45-1  | 3283654 | 3332645 | 3335933 | 3317411 | 0.88   | cps   |
| Scandium   | 45-2  | 256955  | 255506  | 257452  | 256638  | 0.39   | cps   |
| Selenium   | 82-1  | 164     | 142     | 243     | 183     | 29.00  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 91      | 72      | 98      | 87      | 15.35  | cps   |
| Silicon    | 28-1  | 141850  | 141311  | 140976  | 141379  | 0.31   | cps   |
| Silver     | 107-1 | 158     | 183     | 83      | 141     | 36.86  | cps   |
| Silver     | 109-1 | 92      | 75      | 67      | 78      | 16.37  | cps   |
| Sodium     | 23-2  | 11238   | 12038   | 11380   | 11552   | 3.70   | cps   |
| Strontium  | 86-1  | 1158    | 1075    | 1067    | 1100    | 4.61   | cps   |
| Strontium  | 88-1  | 225     | 217     | 217     | 219     | 2.19   | cps   |
| Sulfur     | 34-1  | 326188  | 325605  | 326706  | 326166  | 0.17   | cps   |
| Terbium    | 159-1 | 9061889 | 9246263 | 9251593 | 9186582 | 1.18   | cps   |
| Terbium    | 159-2 | 5552012 | 5568300 | 5587627 | 5569313 | 0.32   | cps   |
| Thallium   | 203-1 | 275     | 308     | 250     | 278     | 10.54  | cps   |
| Thallium   | 205-1 | 533     | 550     | 617     | 567     | 7.78   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:36:24 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 200      | 133      | 217      | 183      | 24.05  | cps   |
| Tin       | 118-1 | 1117     | 1042     | 1175     | 1111     | 6.02   | cps   |
| Titanium  | 47-1  | 75       | 67       | 67       | 69       | 6.93   | cps   |
| Uranium   | 238-1 | 0        | 8        | 0        | 3        | 173.21 | cps   |
| Vanadium  | 51-2  | 10       | 7        | 7        | 8        | 24.71  | cps   |
| Yttrium   | 89-1  | 11089582 | 11242381 | 11175917 | 11169293 | 0.69   | cps   |
| Yttrium   | 89-2  | 2483535  | 2478185  | 2471190  | 2477637  | 0.25   | cps   |
| Zinc      | 66-2  | 490      | 453      | 413      | 452      | 8.48   | cps   |
| Zirconium | 90-1  | 408      | 617      | 558      | 528      | 20.36  | cps   |
| Zirconium | 91-1  | 133      | 108      | 108      | 117      | 12.37  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10040336  | 9961247   | 9888905   | 9963496   | 0.76   | cps   |
| Antimony   | 121-1 | 7527      | 7969      | 7644      | 7713      | 2.97   | cps   |
| Arsenic    | 75-2  | 94        | 94        | 98        | 96        | 2.23   | cps   |
| Barium     | 135-1 | 2100      | 2284      | 2217      | 2200      | 4.22   | cps   |
| Barium     | 137-1 | 3951      | 4176      | 4201      | 4109      | 3.35   | cps   |
| Beryllium  | 9-1   | 339       | 372       | 356       | 356       | 4.69   | cps   |
| Bismuth    | 209-1 | 6295101   | 6346117   | 6453302   | 6364840   | 1.27   | cps   |
| Bismuth    | 209-2 | 4211804   | 4267470   | 4259277   | 4246183   | 0.71   | cps   |
| Boron      | 10-1  | 775       | 658       | 617       | 683       | 12.01  | cps   |
| Boron      | 11-1  | 3067      | 2967      | 3209      | 3081      | 3.94   | cps   |
| Bromine    | 81-1  | 5835      | 5793      | 6085      | 5904      | 2.67   | cps   |
| Bromine    | 81-2  | 80        | 100       | 150       | 110       | 32.78  | cps   |
| Cadmium    | 111-1 | 3901      | 3690      | 3861      | 3817      | 2.94   | cps   |
| Cadmium    | 106-1 | 3867      | 3867      | 4242      | 3992      | 5.42   | cps   |
| Cadmium    | 108-1 | 1938      | 2109      | 2025      | 2024      | 4.22   | cps   |
| Calcium    | 43-1  | 1584839   | 1587797   | 1579867   | 1584168   | 0.25   | cps   |
| Calcium    | 44-1  | 23612380  | 23807007  | 23617342  | 23678910  | 0.47   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 48202     | 48132     | 48024     | 48119     | 0.19   | cps   |
| Cobalt     | 59-2  | 4641      | 4801      | 4674      | 4705      | 1.79   | cps   |
| Copper     | 63-2  | 23622     | 23419     | 23342     | 23461     | 0.62   | cps   |
| Dysprosium | 156-1 | 33        | 25        | 50        | 36        | 35.25  | cps   |
| Dysprosium | 156-2 | 23        | 20        | 7         | 17        | 52.90  | cps   |
| Erbium     | 164-1 | 75        | 92        | 150       | 106       | 37.31  | cps   |
| Erbium     | 164-2 | 53        | 43        | 57        | 51        | 13.58  | cps   |
| Gadolinium | 160-1 | 75        | 108       | 58        | 81        | 31.61  | cps   |
| Gadolinium | 160-2 | 97        | 87        | 87        | 90        | 6.41   | cps   |
| Holmium    | 165-1 | 8995208   | 9070058   | 9179635   | 9081634   | 1.02   | cps   |
| Holmium    | 165-2 | 5640702   | 5691650   | 5698436   | 5676929   | 0.56   | cps   |
| Indium     | 115-1 | 5853337   | 5865572   | 5919399   | 5879436   | 0.60   | cps   |
| Indium     | 115-2 | 1708284   | 1708041   | 1706559   | 1707628   | 0.05   | cps   |
| Iron       | 56-2  | 211351721 | 209007038 | 208339610 | 209566123 | 0.75   | cps   |
| Iron       | 57-2  | 5430714   | 5373799   | 5365625   | 5390046   | 0.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 11513606 | 11332649 | 11359527 | 11401927 | 0.86   | cps   |
| Krypton    | 83-1  | 633      | 580      | 600      | 604      | 4.46   | cps   |
| Lead       | 206-1 | 35247    | 34344    | 34250    | 34614    | 1.59   | cps   |
| Lead       | 207-1 | 27562    | 27762    | 27724    | 27683    | 0.38   | cps   |
| Lead       | 208-1 | 130904   | 131118   | 132129   | 131384   | 0.50   | cps   |
| Lithium    | 6-1   | 1800302  | 1785019  | 1778657  | 1787992  | 0.62   | cps   |
| Magnesium  | 24-2  | 21666461 | 21404723 | 21503200 | 21524795 | 0.61   | cps   |
| Manganese  | 55-2  | 12605    | 12739    | 12669    | 12671    | 0.53   | cps   |
| Molybdenum | 94-1  | 3232320  | 3239926  | 3243267  | 3238504  | 0.17   | cps   |
| Molybdenum | 95-1  | 5563229  | 5722995  | 5698080  | 5661435  | 1.52   | cps   |
| Molybdenum | 96-1  | 6007446  | 6053093  | 6063570  | 6041370  | 0.49   | cps   |
| Molybdenum | 97-1  | 3573916  | 3575182  | 3600145  | 3583081  | 0.41   | cps   |
| Molybdenum | 98-1  | 9027783  | 9118306  | 9120863  | 9088984  | 0.58   | cps   |
| Neodymium  | 150-1 | 47       | 40       | 53       | 47       | 14.28  | cps   |
| Neodymium  | 150-2 | 30       | 13       | 7        | 17       | 72.11  | cps   |
| Nickel     | 60-2  | 5641     | 5718     | 6048     | 5802     | 3.73   | cps   |
| Phosphorus | 31-2  | 510407   | 505498   | 506580   | 507495   | 0.51   | cps   |
| Potassium  | 39-2  | 19409350 | 19245773 | 19217087 | 19290737 | 0.54   | cps   |
| Rhodium    | 103-1 | 4989074  | 4998830  | 4978472  | 4988792  | 0.20   | cps   |
| Rhodium    | 103-2 | 3102302  | 3079846  | 3067691  | 3083279  | 0.57   | cps   |
| Scandium   | 45-1  | 3043667  | 3032847  | 3005747  | 3027420  | 0.65   | cps   |
| Scandium   | 45-2  | 236809   | 234858   | 235481   | 235716   | 0.42   | cps   |
| Selenium   | 82-1  | 183      | 208      | 115      | 168      | 28.61  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 61       | 57       | 106      | 75       | 35.87  | cps   |
| Silicon    | 28-1  | 207023   | 202847   | 202157   | 204009   | 1.29   | cps   |
| Silver     | 107-1 | 265      | 168      | 306      | 246      | 28.76  | cps   |
| Silver     | 109-1 | 267      | 283      | 150      | 233      | 31.14  | cps   |
| Sodium     | 23-2  | 38377006 | 38269828 | 37851514 | 38166116 | 0.73   | cps   |
| Strontium  | 86-1  | 64202    | 64478    | 63264    | 63981    | 0.99   | cps   |
| Strontium  | 88-1  | 549048   | 551164   | 559039   | 553084   | 0.95   | cps   |
| Sulfur     | 34-1  | 2949381  | 2900043  | 2904109  | 2917844  | 0.94   | cps   |
| Terbium    | 159-1 | 8999514  | 9215867  | 9137763  | 9117715  | 1.20   | cps   |
| Terbium    | 159-2 | 5460044  | 5537673  | 5551471  | 5516396  | 0.89   | cps   |
| Thallium   | 203-1 | 1008     | 883      | 992      | 961      | 7.06   | cps   |
| Thallium   | 205-1 | 2284     | 2359     | 2375     | 2339     | 2.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:39:41 | DataFile Name :   | 014ICSA.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 156      | 250      | 211      | 206      | 23.09  | cps   |
| Tin       | 118-1 | 1642     | 1817     | 1925     | 1795     | 7.97   | cps   |
| Titanium  | 47-1  | 1455664  | 1460577  | 1458050  | 1458097  | 0.17   | cps   |
| Uranium   | 238-1 | 492      | 617      | 400      | 503      | 21.63  | cps   |
| Vanadium  | 51-2  | 313      | 267      | 347      | 309      | 13.01  | cps   |
| Yttrium   | 89-1  | 10370273 | 10335696 | 10573216 | 10426395 | 1.23   | cps   |
| Yttrium   | 89-2  | 2347659  | 2327297  | 2337248  | 2337401  | 0.44   | cps   |
| Zinc      | 66-2  | 5621     | 5638     | 5544     | 5601     | 0.89   | cps   |
| Zirconium | 90-1  | 617      | 792      | 733      | 714      | 12.48  | cps   |
| Zirconium | 91-1  | 100      | 133      | 142      | 125      | 17.64  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 9926042   | 9832308   | 9798363   | 9852237   | 0.67   | cps   |
| Antimony   | 121-1 | 142484    | 142238    | 140840    | 141854    | 0.63   | cps   |
| Arsenic    | 75-2  | 5408      | 5410      | 5421      | 5413      | 0.13   | cps   |
| Barium     | 135-1 | 33082     | 34376     | 34794     | 34084     | 2.62   | cps   |
| Barium     | 137-1 | 59368     | 61059     | 61930     | 60786     | 2.14   | cps   |
| Beryllium  | 9-1   | 23463     | 23863     | 24386     | 23904     | 1.94   | cps   |
| Bismuth    | 209-1 | 6424490   | 6454828   | 6462057   | 6447125   | 0.31   | cps   |
| Bismuth    | 209-2 | 4224970   | 4292035   | 4283660   | 4266888   | 0.86   | cps   |
| Boron      | 10-1  | 8319      | 8261      | 8252      | 8277      | 0.44   | cps   |
| Boron      | 11-1  | 38249     | 39469     | 39928     | 39215     | 2.21   | cps   |
| Bromine    | 81-1  | 5768      | 6502      | 6252      | 6174      | 6.04   | cps   |
| Bromine    | 81-2  | 110       | 90        | 150       | 117       | 26.19  | cps   |
| Cadmium    | 111-1 | 39243     | 38434     | 39215     | 38964     | 1.18   | cps   |
| Cadmium    | 106-1 | 8836      | 8728      | 8928      | 8831      | 1.13   | cps   |
| Cadmium    | 108-1 | 5038      | 4809      | 4884      | 4911      | 2.38   | cps   |
| Calcium    | 43-1  | 1596752   | 1578401   | 1614917   | 1596690   | 1.14   | cps   |
| Calcium    | 44-1  | 23767270  | 23646143  | 24139683  | 23851032  | 1.08   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 95231     | 93658     | 92393     | 93761     | 1.52   | cps   |
| Cobalt     | 59-2  | 80774     | 80000     | 78813     | 79862     | 1.24   | cps   |
| Copper     | 63-2  | 73614     | 73265     | 72357     | 73079     | 0.89   | cps   |
| Dysprosium | 156-1 | 8         | 42        | 50        | 33        | 66.15  | cps   |
| Dysprosium | 156-2 | 20        | 17        | 13        | 17        | 20.01  | cps   |
| Erbium     | 164-1 | 108       | 142       | 83        | 111       | 26.34  | cps   |
| Erbium     | 164-2 | 87        | 50        | 67        | 68        | 27.09  | cps   |
| Gadolinium | 160-1 | 67        | 75        | 67        | 69        | 6.93   | cps   |
| Gadolinium | 160-2 | 97        | 87        | 93        | 92        | 5.52   | cps   |
| Holmium    | 165-1 | 9335593   | 9391520   | 9512702   | 9413272   | 0.96   | cps   |
| Holmium    | 165-2 | 5665153   | 5740023   | 5689995   | 5698391   | 0.67   | cps   |
| Indium     | 115-1 | 5904520   | 5986028   | 5985061   | 5958537   | 0.79   | cps   |
| Indium     | 115-2 | 1706686   | 1692097   | 1696918   | 1698567   | 0.44   | cps   |
| Iron       | 56-2  | 209767844 | 205485032 | 203423593 | 206225490 | 1.57   | cps   |
| Iron       | 57-2  | 5343539   | 5290865   | 5269998   | 5301467   | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 11349004 | 11101546 | 11129017 | 11193189 | 1.21   | cps   |
| Krypton    | 83-1  | 607      | 587      | 600      | 598      | 1.70   | cps   |
| Lead       | 206-1 | 174713   | 174938   | 176165   | 175272   | 0.45   | cps   |
| Lead       | 207-1 | 148097   | 149557   | 150557   | 149403   | 0.83   | cps   |
| Lead       | 208-1 | 686359   | 691822   | 694720   | 690967   | 0.61   | cps   |
| Lithium    | 6-1   | 1766798  | 1767548  | 1761287  | 1765211  | 0.19   | cps   |
| Magnesium  | 24-2  | 21630987 | 21222725 | 21015430 | 21289714 | 1.47   | cps   |
| Manganese  | 55-2  | 45761    | 44440    | 44189    | 44797    | 1.88   | cps   |
| Molybdenum | 94-1  | 3453389  | 3443618  | 3483555  | 3460188  | 0.60   | cps   |
| Molybdenum | 95-1  | 5687514  | 5698274  | 5732594  | 5706127  | 0.41   | cps   |
| Molybdenum | 96-1  | 6141995  | 6095371  | 6136518  | 6124628  | 0.42   | cps   |
| Molybdenum | 97-1  | 3607268  | 3620958  | 3635328  | 3621185  | 0.39   | cps   |
| Molybdenum | 98-1  | 9126900  | 9083459  | 9249841  | 9153400  | 0.94   | cps   |
| Neodymium  | 150-1 | 20       | 27       | 40       | 29       | 35.25  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 30       | 16       | 81.11  | cps   |
| Nickel     | 60-2  | 25108    | 24467    | 23996    | 24524    | 2.28   | cps   |
| Phosphorus | 31-2  | 503938   | 498416   | 498105   | 500153   | 0.66   | cps   |
| Potassium  | 39-2  | 19244297 | 18772666 | 18939341 | 18985434 | 1.26   | cps   |
| Rhodium    | 103-1 | 5095213  | 5067093  | 5086986  | 5083097  | 0.28   | cps   |
| Rhodium    | 103-2 | 3099502  | 3064111  | 3073619  | 3079078  | 0.59   | cps   |
| Scandium   | 45-1  | 3064942  | 3035865  | 3065535  | 3055447  | 0.56   | cps   |
| Scandium   | 45-2  | 236815   | 231636   | 231828   | 233426   | 1.26   | cps   |
| Selenium   | 82-1  | 2235     | 2207     | 2253     | 2232     | 1.04   | cps   |
| Selenium   | 77-2  | 143      | 130      | 140      | 138      | 5.04   | cps   |
| Selenium   | 78-2  | 613      | 548      | 557      | 573      | 6.12   | cps   |
| Silicon    | 28-1  | 207977   | 210157   | 218458   | 212197   | 2.61   | cps   |
| Silver     | 107-1 | 153445   | 150288   | 152751   | 152162   | 1.09   | cps   |
| Silver     | 109-1 | 144050   | 149061   | 147704   | 146938   | 1.76   | cps   |
| Sodium     | 23-2  | 38212541 | 37295357 | 37632876 | 37713591 | 1.23   | cps   |
| Strontium  | 86-1  | 158978   | 157301   | 159838   | 158706   | 0.81   | cps   |
| Strontium  | 88-1  | 1387606  | 1379534  | 1380662  | 1382601  | 0.32   | cps   |
| Sulfur     | 34-1  | 2914973  | 2881181  | 2908309  | 2901488  | 0.62   | cps   |
| Terbium    | 159-1 | 9337762  | 9342965  | 9238165  | 9306297  | 0.63   | cps   |
| Terbium    | 159-2 | 5548241  | 5527281  | 5502181  | 5525901  | 0.42   | cps   |
| Thallium   | 203-1 | 173856   | 175002   | 177111   | 175323   | 0.94   | cps   |
| Thallium   | 205-1 | 419217   | 421858   | 424533   | 421869   | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P7        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 09:42:48 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 228      | 200      | 261      | 230      | 13.32  | cps   |
| Tin       | 118-1 | 271109   | 270645   | 270862   | 270872   | 0.09   | cps   |
| Titanium  | 47-1  | 1455279  | 1445587  | 1464366  | 1455078  | 0.65   | cps   |
| Uranium   | 238-1 | 1583848  | 1596966  | 1598946  | 1593254  | 0.52   | cps   |
| Vanadium  | 51-2  | 39356    | 38266    | 37999    | 38540    | 1.86   | cps   |
| Yttrium   | 89-1  | 10705198 | 10613335 | 10593920 | 10637484 | 0.56   | cps   |
| Yttrium   | 89-2  | 2351757  | 2304045  | 2319301  | 2325034  | 1.05   | cps   |
| Zinc      | 66-2  | 13860    | 14170    | 13733    | 13921    | 1.62   | cps   |
| Zirconium | 90-1  | 489245   | 491973   | 491097   | 490772   | 0.28   | cps   |
| Zirconium | 91-1  | 108852   | 109322   | 109499   | 109224   | 0.31   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5237966   | 5223771   | 5206615   | 5222784   | 0.30   | cps   |
| Antimony   | 121-1 | 3288253   | 3274754   | 3234386   | 3265798   | 0.86   | cps   |
| Arsenic    | 75-2  | 129567    | 129221    | 128644    | 129144    | 0.36   | cps   |
| Barium     | 135-1 | 3978174   | 3968199   | 3913552   | 3953308   | 0.88   | cps   |
| Barium     | 137-1 | 6827988   | 6853962   | 6700606   | 6794185   | 1.21   | cps   |
| Beryllium  | 9-1   | 586105    | 579127    | 579380    | 581538    | 0.68   | cps   |
| Bismuth    | 209-1 | 6183039   | 6200986   | 6134272   | 6172766   | 0.56   | cps   |
| Bismuth    | 209-2 | 3978849   | 3991934   | 3996723   | 3989169   | 0.23   | cps   |
| Boron      | 10-1  | 72959     | 75153     | 76376     | 74829     | 2.31   | cps   |
| Boron      | 11-1  | 341821    | 354352    | 362276    | 352816    | 2.92   | cps   |
| Bromine    | 81-1  | 5418      | 5710      | 5660      | 5596      | 2.79   | cps   |
| Bromine    | 81-2  | 70        | 50        | 70        | 63        | 18.23  | cps   |
| Cadmium    | 111-1 | 871885    | 873988    | 875385    | 873753    | 0.20   | cps   |
| Cadmium    | 106-1 | 96627     | 98834     | 98615     | 98026     | 1.24   | cps   |
| Cadmium    | 108-1 | 65625     | 66266     | 66530     | 66140     | 0.70   | cps   |
| Calcium    | 43-1  | 4086936   | 4062838   | 4036191   | 4061988   | 0.62   | cps   |
| Calcium    | 44-1  | 61136439  | 60611651  | 60788310  | 60845467  | 0.44   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1132350   | 1132013   | 1130105   | 1131489   | 0.11   | cps   |
| Cobalt     | 59-2  | 1786477   | 1786144   | 1789034   | 1787218   | 0.09   | cps   |
| Copper     | 63-2  | 12485637  | 12386965  | 12354156  | 12408920  | 0.55   | cps   |
| Dysprosium | 156-1 | 833       | 783       | 825       | 814       | 3.29   | cps   |
| Dysprosium | 156-2 | 540       | 583       | 510       | 544       | 6.77   | cps   |
| Erbium     | 164-1 | 125       | 208       | 158       | 164       | 25.59  | cps   |
| Erbium     | 164-2 | 107       | 117       | 123       | 116       | 7.26   | cps   |
| Gadolinium | 160-1 | 933       | 775       | 767       | 825       | 11.38  | cps   |
| Gadolinium | 160-2 | 597       | 553       | 673       | 608       | 10.00  | cps   |
| Holmium    | 165-1 | 9071045   | 9130297   | 9098962   | 9100101   | 0.33   | cps   |
| Holmium    | 165-2 | 5421375   | 5465351   | 5440554   | 5442426   | 0.41   | cps   |
| Indium     | 115-1 | 5773490   | 5773133   | 5686559   | 5744394   | 0.87   | cps   |
| Indium     | 115-2 | 1606596   | 1614513   | 1609989   | 1610366   | 0.25   | cps   |
| Iron       | 56-2  | 254105261 | 253233006 | 250171889 | 252503385 | 0.82   | cps   |
| Iron       | 57-2  | 6297626   | 6361726   | 6299913   | 6319755   | 0.58   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13785064 | 13671735 | 13760394 | 13739064 | 0.43   | cps   |
| Krypton    | 83-1  | 477      | 660      | 503      | 547      | 18.12  | cps   |
| Lead       | 206-1 | 17403977 | 17259062 | 17569021 | 17410686 | 0.89   | cps   |
| Lead       | 207-1 | 15597158 | 15504960 | 15650201 | 15584106 | 0.47   | cps   |
| Lead       | 208-1 | 70641340 | 70060213 | 70379636 | 70360396 | 0.41   | cps   |
| Lithium    | 6-1   | 1690223  | 1725720  | 1716034  | 1710659  | 1.07   | cps   |
| Magnesium  | 24-2  | 55224324 | 54632720 | 54140116 | 54665720 | 0.99   | cps   |
| Manganese  | 55-2  | 8014068  | 7803929  | 7882348  | 7900115  | 1.34   | cps   |
| Molybdenum | 94-1  | 5974282  | 5962913  | 5924045  | 5953747  | 0.44   | cps   |
| Molybdenum | 95-1  | 7441932  | 7382678  | 7401475  | 7408695  | 0.41   | cps   |
| Molybdenum | 96-1  | 8324214  | 8235429  | 8194902  | 8251515  | 0.80   | cps   |
| Molybdenum | 97-1  | 4749011  | 4725397  | 4676328  | 4716912  | 0.79   | cps   |
| Molybdenum | 98-1  | 12033289 | 11939837 | 11904845 | 11959323 | 0.56   | cps   |
| Neodymium  | 150-1 | 327      | 293      | 260      | 293      | 11.36  | cps   |
| Neodymium  | 150-2 | 50       | 60       | 50       | 53       | 10.83  | cps   |
| Nickel     | 60-2  | 459896   | 460933   | 458677   | 459835   | 0.25   | cps   |
| Phosphorus | 31-2  | 50301    | 49582    | 49624    | 49836    | 0.81   | cps   |
| Potassium  | 39-2  | 24017514 | 23774993 | 23943289 | 23911932 | 0.52   | cps   |
| Rhodium    | 103-1 | 4817048  | 4817318  | 4764206  | 4799524  | 0.64   | cps   |
| Rhodium    | 103-2 | 2862199  | 2888642  | 2896272  | 2882371  | 0.62   | cps   |
| Scandium   | 45-1  | 2971290  | 2970562  | 2940932  | 2960928  | 0.58   | cps   |
| Scandium   | 45-2  | 225268   | 226029   | 226598   | 225965   | 0.30   | cps   |
| Selenium   | 82-1  | 50380    | 50632    | 50464    | 50492    | 0.25   | cps   |
| Selenium   | 77-2  | 3934     | 3651     | 3911     | 3832     | 4.11   | cps   |
| Selenium   | 78-2  | 12730    | 12531    | 12715    | 12659    | 0.87   | cps   |
| Silicon    | 28-1  | 2248480  | 2421426  | 2510455  | 2393453  | 5.57   | cps   |
| Silver     | 107-1 | 3911527  | 3909150  | 3909846  | 3910174  | 0.03   | cps   |
| Silver     | 109-1 | 3800822  | 3797858  | 3790316  | 3796332  | 0.14   | cps   |
| Sodium     | 23-2  | 93300013 | 92703260 | 92738090 | 92913787 | 0.36   | cps   |
| Strontium  | 86-1  | 9130288  | 9103756  | 9020045  | 9084696  | 0.63   | cps   |
| Strontium  | 88-1  | 79511910 | 78909466 | 78115560 | 78845646 | 0.89   | cps   |
| Sulfur     | 34-1  | 538966   | 538788   | 536096   | 537950   | 0.30   | cps   |
| Terbium    | 159-1 | 8974143  | 8928937  | 8890320  | 8931133  | 0.47   | cps   |
| Terbium    | 159-2 | 5225078  | 5347570  | 5296319  | 5289656  | 1.16   | cps   |
| Thallium   | 203-1 | 4148262  | 4151238  | 4197264  | 4165588  | 0.66   | cps   |
| Thallium   | 205-1 | 9969913  | 10044675 | 10043435 | 10019341 | 0.43   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV01               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV01               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 09:45:54 | DataFile Name :   | 016CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16328280 | 16410916 | 16309591 | 16349595 | 0.33   | cps   |
| Tin       | 118-1 | 2734563  | 2767707  | 2732501  | 2744924  | 0.72   | cps   |
| Titanium  | 47-1  | 1798661  | 1775669  | 1772129  | 1782153  | 0.81   | cps   |
| Uranium   | 238-1 | 16022029 | 16006560 | 16064246 | 16030945 | 0.19   | cps   |
| Vanadium  | 51-2  | 942950   | 942944   | 945097   | 943664   | 0.13   | cps   |
| Yttrium   | 89-1  | 10326550 | 10229065 | 10149478 | 10235031 | 0.87   | cps   |
| Yttrium   | 89-2  | 2225289  | 2236088  | 2234817  | 2232065  | 0.26   | cps   |
| Zinc      | 66-2  | 2142409  | 2154453  | 2149972  | 2148945  | 0.28   | cps   |
| Zirconium | 90-1  | 4903904  | 4899026  | 4841562  | 4881497  | 0.71   | cps   |
| Zirconium | 91-1  | 1094087  | 1083693  | 1077741  | 1085174  | 0.76   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CCB01 Instrumnet Name : P7  
 Client Sample ID : CCB01 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 10:01:43 DataFile Name : 017CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 150     | 142     | 153     | 8.33   | cps   |
| Antimony   | 121-1 | 567     | 600     | 658     | 608     | 7.63   | cps   |
| Arsenic    | 75-2  | 6       | 2       | 7       | 5       | 57.32  | cps   |
| Barium     | 135-1 | 83      | 92      | 100     | 92      | 9.09   | cps   |
| Barium     | 137-1 | 83      | 117     | 117     | 106     | 18.23  | cps   |
| Beryllium  | 9-1   | 67      | 61      | 50      | 59      | 14.32  | cps   |
| Bismuth    | 209-1 | 6620348 | 6705488 | 6634715 | 6653517 | 0.69   | cps   |
| Bismuth    | 209-2 | 4385741 | 4442650 | 4415894 | 4414762 | 0.64   | cps   |
| Boron      | 10-1  | 808     | 783     | 783     | 792     | 1.82   | cps   |
| Boron      | 11-1  | 3751    | 3651    | 3859    | 3753    | 2.78   | cps   |
| Bromine    | 81-1  | 6335    | 6018    | 6343    | 6232    | 2.97   | cps   |
| Bromine    | 81-2  | 30      | 0       | 70      | 33      | 105.36 | cps   |
| Cadmium    | 111-1 | 2715    | 2892    | 2710    | 2772    | 3.74   | cps   |
| Cadmium    | 106-1 | 3876    | 4126    | 3884    | 3962    | 3.59   | cps   |
| Cadmium    | 108-1 | 33      | 13      | 25      | 24      | 44.41  | cps   |
| Calcium    | 43-1  | 133     | 183     | 83      | 133     | 37.50  | cps   |
| Calcium    | 44-1  | 4434    | 4476    | 4467    | 4459    | 0.49   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1110    | 1177    | 1130    | 1139    | 3.00   | cps   |
| Cobalt     | 59-2  | 40      | 60      | 73      | 58      | 29.04  | cps   |
| Copper     | 63-2  | 780     | 783     | 757     | 773     | 1.88   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 83      | 67      | 67      | 72      | 13.33  | cps   |
| Erbium     | 164-2 | 30      | 40      | 30      | 33      | 17.32  | cps   |
| Gadolinium | 160-1 | 17      | 67      | 83      | 56      | 62.45  | cps   |
| Gadolinium | 160-2 | 107     | 77      | 97      | 93      | 16.37  | cps   |
| Holmium    | 165-1 | 9074645 | 9155783 | 9058128 | 9096185 | 0.57   | cps   |
| Holmium    | 165-2 | 5541823 | 5609728 | 5511585 | 5554378 | 0.90   | cps   |
| Indium     | 115-1 | 6142559 | 6241774 | 6168394 | 6184242 | 0.83   | cps   |
| Indium     | 115-2 | 1753883 | 1767664 | 1754360 | 1758636 | 0.44   | cps   |
| Iron       | 56-2  | 5807    | 6224    | 6012    | 6014    | 3.47   | cps   |
| Iron       | 57-2  | 211     | 144     | 189     | 181     | 18.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:01:43 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 701     | 831     | 861     | 798     | 10.67  | cps   |
| Krypton    | 83-1  | 620     | 533     | 630     | 594     | 8.94   | cps   |
| Lead       | 206-1 | 939     | 1078    | 1022    | 1013    | 6.90   | cps   |
| Lead       | 207-1 | 1122    | 1039    | 1050    | 1070    | 4.23   | cps   |
| Lead       | 208-1 | 4356    | 4511    | 4261    | 4376    | 2.89   | cps   |
| Lithium    | 6-1   | 1889161 | 1915735 | 1913017 | 1905971 | 0.77   | cps   |
| Magnesium  | 24-2  | 875     | 717     | 608     | 733     | 18.29  | cps   |
| Manganese  | 55-2  | 130     | 123     | 140     | 131     | 6.40   | cps   |
| Molybdenum | 94-1  | 367     | 233     | 392     | 331     | 25.75  | cps   |
| Molybdenum | 95-1  | 125     | 92      | 125     | 114     | 16.90  | cps   |
| Molybdenum | 96-1  | 117     | 175     | 142     | 144     | 20.26  | cps   |
| Molybdenum | 97-1  | 67      | 42      | 100     | 69      | 42.14  | cps   |
| Molybdenum | 98-1  | 217     | 167     | 217     | 200     | 14.43  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 200     | 213     | 197     | 203     | 4.34   | cps   |
| Phosphorus | 31-2  | 408     | 475     | 400     | 428     | 9.61   | cps   |
| Potassium  | 39-2  | 29881   | 28970   | 29856   | 29569   | 1.75   | cps   |
| Rhodium    | 103-1 | 5405069 | 5465079 | 5434440 | 5434863 | 0.55   | cps   |
| Rhodium    | 103-2 | 3270407 | 3286288 | 3256038 | 3270911 | 0.46   | cps   |
| Scandium   | 45-1  | 3159077 | 3199119 | 3182842 | 3180346 | 0.63   | cps   |
| Scandium   | 45-2  | 241258  | 245070  | 239568  | 241965  | 1.16   | cps   |
| Selenium   | 82-1  | 124     | 225     | 178     | 176     | 28.88  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 69      | 48      | 94      | 70      | 32.97  | cps   |
| Silicon    | 28-1  | 134231  | 132440  | 135415  | 134029  | 1.12   | cps   |
| Silver     | 107-1 | 391     | 316     | 375     | 361     | 10.89  | cps   |
| Silver     | 109-1 | 250     | 192     | 225     | 222     | 13.17  | cps   |
| Sodium     | 23-2  | 14666   | 14549   | 14416   | 14543   | 0.86   | cps   |
| Strontium  | 86-1  | 1075    | 1167    | 1183    | 1142    | 5.11   | cps   |
| Strontium  | 88-1  | 675     | 592     | 692     | 653     | 8.21   | cps   |
| Sulfur     | 34-1  | 309831  | 309847  | 314813  | 311497  | 0.92   | cps   |
| Terbium    | 159-1 | 9035762 | 9159982 | 9050774 | 9082173 | 0.75   | cps   |
| Terbium    | 159-2 | 5409383 | 5473297 | 5343267 | 5408649 | 1.20   | cps   |
| Thallium   | 203-1 | 525     | 525     | 667     | 572     | 14.29  | cps   |
| Thallium   | 205-1 | 1142    | 1217    | 1225    | 1195    | 3.84   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB01               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:01:43 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 300      | 200      | 333      | 278      | 24.98  | cps   |
| Tin       | 118-1 | 967      | 692      | 917      | 858      | 17.07  | cps   |
| Titanium  | 47-1  | 75       | 83       | 58       | 72       | 17.63  | cps   |
| Uranium   | 238-1 | 75       | 100      | 83       | 86       | 14.78  | cps   |
| Vanadium  | 51-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Yttrium   | 89-1  | 10798803 | 10963291 | 10861713 | 10874602 | 0.76   | cps   |
| Yttrium   | 89-2  | 2349364  | 2376477  | 2362185  | 2362675  | 0.57   | cps   |
| Zinc      | 66-2  | 413      | 463      | 353      | 410      | 13.43  | cps   |
| Zirconium | 90-1  | 675      | 683      | 658      | 672      | 1.89   | cps   |
| Zirconium | 91-1  | 133      | 75       | 175      | 128      | 39.31  | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CRI Instrumnet Name : P7  
 Client Sample ID : CRI Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 10:33:45 DataFile Name : 019CRI.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2500    | 2525    | 2450    | 2492    | 1.53   | cps   |
| Antimony   | 121-1 | 13657   | 13949   | 13707   | 13771   | 1.13   | cps   |
| Arsenic    | 75-2  | 276     | 261     | 289     | 275     | 5.05   | cps   |
| Barium     | 135-1 | 16994   | 16226   | 16427   | 16549   | 2.41   | cps   |
| Barium     | 137-1 | 28588   | 29198   | 29632   | 29139   | 1.80   | cps   |
| Beryllium  | 9-1   | 1372    | 1400    | 1389    | 1387    | 1.01   | cps   |
| Bismuth    | 209-1 | 6740610 | 6671742 | 6654260 | 6688871 | 0.68   | cps   |
| Bismuth    | 209-2 | 4471605 | 4482284 | 4487984 | 4480624 | 0.19   | cps   |
| Boron      | 10-1  | 4301    | 3917    | 4251    | 4156    | 5.02   | cps   |
| Boron      | 11-1  | 18662   | 19855   | 20731   | 19749   | 5.26   | cps   |
| Bromine    | 81-1  | 6693    | 6652    | 7244    | 6863    | 4.81   | cps   |
| Bromine    | 81-2  | 30      | 10      | 40      | 27      | 57.28  | cps   |
| Cadmium    | 111-1 | 5130    | 4890    | 4890    | 4970    | 2.78   | cps   |
| Cadmium    | 106-1 | 4668    | 4201    | 4493    | 4454    | 5.30   | cps   |
| Cadmium    | 108-1 | 125     | 179     | 179     | 161     | 19.41  | cps   |
| Calcium    | 43-1  | 9136    | 9211    | 8636    | 8995    | 3.48   | cps   |
| Calcium    | 44-1  | 143994  | 146712  | 144196  | 144967  | 1.04   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 6108    | 6672    | 6335    | 6371    | 4.45   | cps   |
| Cobalt     | 59-2  | 4187    | 4277    | 4297    | 4254    | 1.38   | cps   |
| Copper     | 63-2  | 6161    | 6155    | 6355    | 6224    | 1.83   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 100     | 117     | 89      | 39.03  | cps   |
| Erbium     | 164-2 | 43      | 43      | 20      | 36      | 37.89  | cps   |
| Gadolinium | 160-1 | 58      | 58      | 58      | 58      | 0.01   | cps   |
| Gadolinium | 160-2 | 70      | 143     | 73      | 96      | 43.34  | cps   |
| Holmium    | 165-1 | 9312292 | 9340047 | 9341945 | 9331428 | 0.18   | cps   |
| Holmium    | 165-2 | 5722719 | 5733851 | 5711055 | 5722541 | 0.20   | cps   |
| Indium     | 115-1 | 6373061 | 6293719 | 6327825 | 6331535 | 0.63   | cps   |
| Indium     | 115-2 | 1830193 | 1836361 | 1834068 | 1833541 | 0.17   | cps   |
| Iron       | 56-2  | 126337  | 128130  | 127183  | 127217  | 0.70   | cps   |
| Iron       | 57-2  | 3417    | 3267    | 3239    | 3308    | 2.89   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CRI Instrumnet Name : P7  
 Client Sample ID : CRI Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 10:33:45 DataFile Name : 019CRI.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 7490    | 7960    | 7820    | 7757    | 3.12   | cps   |
| Krypton    | 83-1  | 617     | 657     | 683     | 652     | 5.14   | cps   |
| Lead       | 206-1 | 7891    | 8153    | 7991    | 8012    | 1.65   | cps   |
| Lead       | 207-1 | 6863    | 7041    | 6980    | 6961    | 1.30   | cps   |
| Lead       | 208-1 | 32127   | 31876   | 31743   | 31915   | 0.61   | cps   |
| Lithium    | 6-1   | 1998564 | 1980627 | 1976162 | 1985118 | 0.60   | cps   |
| Magnesium  | 24-2  | 126891  | 126504  | 128075  | 127157  | 0.64   | cps   |
| Manganese  | 55-2  | 1980    | 2000    | 1987    | 1989    | 0.51   | cps   |
| Molybdenum | 94-1  | 12472   | 13407   | 13398   | 13092   | 4.10   | cps   |
| Molybdenum | 95-1  | 15125   | 15926   | 15868   | 15640   | 2.86   | cps   |
| Molybdenum | 96-1  | 17703   | 17995   | 18087   | 17928   | 1.12   | cps   |
| Molybdenum | 97-1  | 10004   | 9979    | 10070   | 10018   | 0.47   | cps   |
| Molybdenum | 98-1  | 25348   | 25949   | 25381   | 25560   | 1.32   | cps   |
| Neodymium  | 150-1 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1317    | 1470    | 1347    | 1378    | 5.90   | cps   |
| Phosphorus | 31-2  | 417     | 417     | 417     | 417     | 0.00   | cps   |
| Potassium  | 39-2  | 144857  | 146684  | 147436  | 146326  | 0.91   | cps   |
| Rhodium    | 103-1 | 5655966 | 5610202 | 5586822 | 5617663 | 0.63   | cps   |
| Rhodium    | 103-2 | 3404787 | 3406764 | 3401871 | 3404474 | 0.07   | cps   |
| Scandium   | 45-1  | 3343358 | 3348351 | 3304964 | 3332224 | 0.71   | cps   |
| Scandium   | 45-2  | 258055  | 256627  | 256476  | 257053  | 0.34   | cps   |
| Selenium   | 82-1  | 777     | 685     | 782     | 748     | 7.33   | cps   |
| Selenium   | 77-2  | 73      | 47      | 40      | 53      | 33.07  | cps   |
| Selenium   | 78-2  | 235     | 217     | 226     | 226     | 4.10   | cps   |
| Silicon    | 28-1  | 171362  | 175190  | 174152  | 173568  | 1.14   | cps   |
| Silver     | 107-1 | 8461    | 8299    | 8580    | 8447    | 1.67   | cps   |
| Silver     | 109-1 | 7969    | 8253    | 8011    | 8077    | 1.90   | cps   |
| Sodium     | 23-2  | 227289  | 227702  | 224523  | 226504  | 0.76   | cps   |
| Strontium  | 86-1  | 3092    | 3384    | 3200    | 3225    | 4.57   | cps   |
| Strontium  | 88-1  | 19021   | 18621   | 19472   | 19038   | 2.24   | cps   |
| Sulfur     | 34-1  | 334039  | 335953  | 329012  | 333001  | 1.08   | cps   |
| Terbium    | 159-1 | 9322417 | 9206138 | 9198344 | 9242300 | 0.75   | cps   |
| Terbium    | 159-2 | 5560321 | 5641123 | 5564879 | 5588774 | 0.81   | cps   |
| Thallium   | 203-1 | 8411    | 8762    | 8611    | 8595    | 2.04   | cps   |
| Thallium   | 205-1 | 21476   | 21409   | 21418   | 21434   | 0.17   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P7       |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 10:33:45 | DataFile Name :   | 019CRI.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 111      | 133      | 106      | 117      | 12.60  | cps   |
| Tin       | 118-1 | 29348    | 29181    | 30032    | 29520    | 1.53   | cps   |
| Titanium  | 47-1  | 3967     | 4292     | 3776     | 4012     | 6.51   | cps   |
| Uranium   | 238-1 | 29475    | 30394    | 30436    | 30102    | 1.80   | cps   |
| Vanadium  | 51-2  | 10837    | 10874    | 11214    | 10975    | 1.89   | cps   |
| Yttrium   | 89-1  | 11207054 | 11174777 | 11152279 | 11178037 | 0.25   | cps   |
| Yttrium   | 89-2  | 2478112  | 2477160  | 2471542  | 2475605  | 0.14   | cps   |
| Zinc      | 66-2  | 1397     | 1430     | 1447     | 1425     | 1.79   | cps   |
| Zirconium | 90-1  | 10788    | 10471    | 10421    | 10560    | 1.88   | cps   |
| Zirconium | 91-1  | 2250     | 2600     | 2592     | 2481     | 8.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 83      | 58      | 75      | 72      | 17.62  | cps   |
| Antimony   | 121-1 | 192     | 183     | 92      | 156     | 35.67  | cps   |
| Arsenic    | 75-2  | 2       | 4       | 2       | 2       | 43.30  | cps   |
| Barium     | 135-1 | 50      | 67      | 25      | 47      | 44.41  | cps   |
| Barium     | 137-1 | 100     | 100     | 42      | 81      | 41.81  | cps   |
| Beryllium  | 9-1   | 28      | 28      | 28      | 28      | 0.00   | cps   |
| Bismuth    | 209-1 | 6836406 | 6728836 | 6701420 | 6755554 | 1.06   | cps   |
| Bismuth    | 209-2 | 4446829 | 4506462 | 4524246 | 4492512 | 0.90   | cps   |
| Boron      | 10-1  | 433     | 467     | 500     | 467     | 7.14   | cps   |
| Boron      | 11-1  | 2442    | 2442    | 2125    | 2336    | 7.83   | cps   |
| Bromine    | 81-1  | 6585    | 6860    | 6452    | 6632    | 3.14   | cps   |
| Bromine    | 81-2  | 20      | 20      | 30      | 23      | 24.74  | cps   |
| Cadmium    | 111-1 | 2866    | 3184    | 2677    | 2909    | 8.81   | cps   |
| Cadmium    | 106-1 | 4109    | 4559    | 3834    | 4167    | 8.79   | cps   |
| Cadmium    | 108-1 | 21      | 17      | 33      | 24      | 36.73  | cps   |
| Calcium    | 43-1  | 100     | 117     | 108     | 108     | 7.69   | cps   |
| Calcium    | 44-1  | 4242    | 3884    | 4134    | 4087    | 4.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1203    | 1130    | 1180    | 1171    | 3.20   | cps   |
| Cobalt     | 59-2  | 60      | 63      | 43      | 56      | 19.29  | cps   |
| Copper     | 63-2  | 490     | 533     | 647     | 557     | 14.53  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 50      | 33      | 42      | 42      | 20.00  | cps   |
| Erbium     | 164-2 | 60      | 47      | 17      | 41      | 53.98  | cps   |
| Gadolinium | 160-1 | 50      | 83      | 50      | 61      | 31.50  | cps   |
| Gadolinium | 160-2 | 90      | 97      | 83      | 90      | 7.41   | cps   |
| Holmium    | 165-1 | 9587713 | 9448970 | 9392634 | 9476439 | 1.06   | cps   |
| Holmium    | 165-2 | 5712015 | 5772184 | 5739997 | 5741399 | 0.52   | cps   |
| Indium     | 115-1 | 6466707 | 6414057 | 6354026 | 6411597 | 0.88   | cps   |
| Indium     | 115-2 | 1837325 | 1852321 | 1833945 | 1841197 | 0.53   | cps   |
| Iron       | 56-2  | 3901    | 4251    | 4490    | 4214    | 7.03   | cps   |
| Iron       | 57-2  | 83      | 89      | 61      | 78      | 18.90  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 691     | 881     | 691     | 754     | 14.56  | cps   |
| Krypton    | 83-1  | 650     | 700     | 667     | 672     | 3.79   | cps   |
| Lead       | 206-1 | 1045    | 933     | 911     | 963     | 7.42   | cps   |
| Lead       | 207-1 | 822     | 789     | 883     | 832     | 5.76   | cps   |
| Lead       | 208-1 | 3806    | 3550    | 3672    | 3676    | 3.48   | cps   |
| Lithium    | 6-1   | 2019143 | 1999721 | 2012163 | 2010343 | 0.49   | cps   |
| Magnesium  | 24-2  | 342     | 225     | 383     | 317     | 25.92  | cps   |
| Manganese  | 55-2  | 80      | 117     | 60      | 86      | 33.59  | cps   |
| Molybdenum | 94-1  | 308     | 175     | 208     | 231     | 30.09  | cps   |
| Molybdenum | 95-1  | 75      | 33      | 25      | 44      | 60.28  | cps   |
| Molybdenum | 96-1  | 75      | 50      | 58      | 61      | 20.83  | cps   |
| Molybdenum | 97-1  | 50      | 0       | 8       | 19      | 137.78 | cps   |
| Molybdenum | 98-1  | 42      | 50      | 42      | 44      | 10.82  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 187     | 260     | 220     | 222     | 16.52  | cps   |
| Phosphorus | 31-2  | 433     | 425     | 383     | 414     | 6.47   | cps   |
| Potassium  | 39-2  | 30590   | 31225   | 31584   | 31133   | 1.62   | cps   |
| Rhodium    | 103-1 | 5682724 | 5699093 | 5677490 | 5686436 | 0.20   | cps   |
| Rhodium    | 103-2 | 3416887 | 3435584 | 3404390 | 3418954 | 0.46   | cps   |
| Scandium   | 45-1  | 3379820 | 3351809 | 3353993 | 3361874 | 0.46   | cps   |
| Scandium   | 45-2  | 255244  | 260887  | 253566  | 256566  | 1.49   | cps   |
| Selenium   | 82-1  | 165     | 175     | 178     | 173     | 4.02   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 70      | 91      | 74      | 78      | 13.84  | cps   |
| Silicon    | 28-1  | 141530  | 138158  | 140934  | 140207  | 1.28   | cps   |
| Silver     | 107-1 | 175     | 300     | 233     | 236     | 26.52  | cps   |
| Silver     | 109-1 | 175     | 183     | 233     | 197     | 16.00  | cps   |
| Sodium     | 23-2  | 11104   | 11646   | 11346   | 11366   | 2.39   | cps   |
| Strontium  | 86-1  | 1108    | 1192    | 1108    | 1136    | 4.24   | cps   |
| Strontium  | 88-1  | 267     | 192     | 267     | 242     | 17.92  | cps   |
| Sulfur     | 34-1  | 328895  | 330926  | 332843  | 330888  | 0.60   | cps   |
| Terbium    | 159-1 | 9443310 | 9407933 | 9282694 | 9377979 | 0.90   | cps   |
| Terbium    | 159-2 | 5552245 | 5620095 | 5605879 | 5592740 | 0.64   | cps   |
| Thallium   | 203-1 | 258     | 283     | 183     | 242     | 21.54  | cps   |
| Thallium   | 205-1 | 558     | 617     | 408     | 528     | 20.36  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:36:54 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 106      | 72       | 106      | 94       | 20.38  | cps   |
| Tin       | 118-1 | 942      | 1233     | 1067     | 1081     | 13.54  | cps   |
| Titanium  | 47-1  | 42       | 58       | 58       | 53       | 18.23  | cps   |
| Uranium   | 238-1 | 8        | 17       | 17       | 14       | 34.67  | cps   |
| Vanadium  | 51-2  | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Yttrium   | 89-1  | 11502218 | 11384012 | 11337764 | 11407998 | 0.74   | cps   |
| Yttrium   | 89-2  | 2488316  | 2506302  | 2468242  | 2487620  | 0.77   | cps   |
| Zinc      | 66-2  | 520      | 553      | 523      | 532      | 3.45   | cps   |
| Zirconium | 90-1  | 625      | 575      | 592      | 597      | 4.26   | cps   |
| Zirconium | 91-1  | 133      | 200      | 125      | 153      | 26.91  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1069509  | 1068491  | 1064217  | 1067405  | 0.26   | cps   |
| Antimony   | 121-1 | 3332272  | 3329000  | 3309821  | 3323698  | 0.36   | cps   |
| Arsenic    | 75-2  | 127656   | 126286   | 126135   | 126692   | 0.66   | cps   |
| Barium     | 135-1 | 4053401  | 4034348  | 3976302  | 4021350  | 1.00   | cps   |
| Barium     | 137-1 | 6920236  | 6893016  | 6913768  | 6909007  | 0.21   | cps   |
| Beryllium  | 9-1   | 636963   | 633822   | 616766   | 629184   | 1.73   | cps   |
| Bismuth    | 209-1 | 6555495  | 6518861  | 6478864  | 6517740  | 0.59   | cps   |
| Bismuth    | 209-2 | 4168429  | 4184975  | 4247195  | 4200200  | 0.99   | cps   |
| Boron      | 10-1  | 74952    | 77699    | 76669    | 76440    | 1.82   | cps   |
| Boron      | 11-1  | 352508   | 370600   | 367531   | 363546   | 2.66   | cps   |
| Bromine    | 81-1  | 6026     | 6168     | 5793     | 5996     | 3.16   | cps   |
| Bromine    | 81-2  | 70       | 30       | 20       | 40       | 66.14  | cps   |
| Cadmium    | 111-1 | 895072   | 889335   | 884733   | 889713   | 0.58   | cps   |
| Cadmium    | 106-1 | 101796   | 100765   | 99842    | 100801   | 0.97   | cps   |
| Cadmium    | 108-1 | 67564    | 68024    | 67346    | 67645    | 0.51   | cps   |
| Calcium    | 43-1  | 856105   | 852950   | 829806   | 846287   | 1.70   | cps   |
| Calcium    | 44-1  | 12828311 | 12513275 | 12468084 | 12603224 | 1.56   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1140330  | 1144311  | 1141559  | 1142066  | 0.18   | cps   |
| Cobalt     | 59-2  | 1829311  | 1829393  | 1832994  | 1830566  | 0.11   | cps   |
| Copper     | 63-2  | 12553626 | 12392332 | 12476664 | 12474207 | 0.65   | cps   |
| Dysprosium | 156-1 | 292      | 275      | 325      | 297      | 8.57   | cps   |
| Dysprosium | 156-2 | 183      | 147      | 190      | 173      | 13.46  | cps   |
| Erbium     | 164-1 | 150      | 83       | 92       | 108      | 33.53  | cps   |
| Erbium     | 164-2 | 60       | 63       | 90       | 71       | 23.12  | cps   |
| Gadolinium | 160-1 | 225      | 275      | 192      | 231      | 18.19  | cps   |
| Gadolinium | 160-2 | 233      | 137      | 267      | 212      | 31.82  | cps   |
| Holmium    | 165-1 | 9269288  | 9246903  | 9108424  | 9208205  | 0.95   | cps   |
| Holmium    | 165-2 | 5476753  | 5426593  | 5524227  | 5475858  | 0.89   | cps   |
| Indium     | 115-1 | 6049659  | 5996948  | 5941605  | 5996071  | 0.90   | cps   |
| Indium     | 115-2 | 1647133  | 1640614  | 1643377  | 1643708  | 0.20   | cps   |
| Iron       | 56-2  | 51420912 | 51086616 | 51071654 | 51193061 | 0.39   | cps   |
| Iron       | 57-2  | 1319916  | 1320828  | 1314319  | 1318354  | 0.27   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 2929008  | 2937929  | 2925027  | 2930655  | 0.23   | cps   |
| Krypton    | 83-1  | 690      | 533      | 633      | 619      | 12.82  | cps   |
| Lead       | 206-1 | 17721236 | 17744615 | 17733010 | 17732954 | 0.07   | cps   |
| Lead       | 207-1 | 15667140 | 15862370 | 15867840 | 15799117 | 0.72   | cps   |
| Lead       | 208-1 | 71782170 | 72225473 | 71886104 | 71964582 | 0.32   | cps   |
| Lithium    | 6-1   | 1913172  | 1878926  | 1834348  | 1875482  | 2.11   | cps   |
| Magnesium  | 24-2  | 11527817 | 11376616 | 11287943 | 11397459 | 1.06   | cps   |
| Manganese  | 55-2  | 7959380  | 7982294  | 7904529  | 7948734  | 0.50   | cps   |
| Molybdenum | 94-1  | 6098128  | 6121208  | 6046577  | 6088638  | 0.63   | cps   |
| Molybdenum | 95-1  | 7539493  | 7585647  | 7523792  | 7549644  | 0.43   | cps   |
| Molybdenum | 96-1  | 8431167  | 8331180  | 8348346  | 8370231  | 0.64   | cps   |
| Molybdenum | 97-1  | 4798906  | 4830446  | 4771909  | 4800421  | 0.61   | cps   |
| Molybdenum | 98-1  | 12207278 | 12145354 | 12171848 | 12174827 | 0.26   | cps   |
| Neodymium  | 150-1 | 433      | 267      | 313      | 338      | 25.46  | cps   |
| Neodymium  | 150-2 | 57       | 30       | 43       | 43       | 30.77  | cps   |
| Nickel     | 60-2  | 466517   | 464962   | 466326   | 465935   | 0.18   | cps   |
| Phosphorus | 31-2  | 52141    | 50344    | 50703    | 51063    | 1.86   | cps   |
| Potassium  | 39-2  | 4835336  | 4838909  | 4830644  | 4834963  | 0.09   | cps   |
| Rhodium    | 103-1 | 5289249  | 5204687  | 5188428  | 5227455  | 1.04   | cps   |
| Rhodium    | 103-2 | 3029240  | 3016984  | 3015389  | 3020538  | 0.25   | cps   |
| Scandium   | 45-1  | 3175283  | 3125898  | 3057723  | 3119635  | 1.89   | cps   |
| Scandium   | 45-2  | 227939   | 225290   | 228426   | 227218   | 0.74   | cps   |
| Selenium   | 82-1  | 52671    | 52180    | 52291    | 52381    | 0.49   | cps   |
| Selenium   | 77-2  | 3834     | 3634     | 3987     | 3818     | 4.64   | cps   |
| Selenium   | 78-2  | 12530    | 12843    | 12461    | 12611    | 1.61   | cps   |
| Silicon    | 28-1  | 2419413  | 2604542  | 2673173  | 2565710  | 5.12   | cps   |
| Silver     | 107-1 | 4039653  | 4029878  | 3971137  | 4013556  | 0.92   | cps   |
| Silver     | 109-1 | 3934288  | 3927433  | 3826777  | 3896166  | 1.54   | cps   |
| Sodium     | 23-2  | 19412787 | 19090602 | 18993079 | 19165489 | 1.15   | cps   |
| Strontium  | 86-1  | 9374631  | 9393019  | 9267114  | 9344921  | 0.73   | cps   |
| Strontium  | 88-1  | 81603306 | 80622250 | 80626343 | 80950633 | 0.70   | cps   |
| Sulfur     | 34-1  | 601945   | 584759   | 575484   | 587396   | 2.29   | cps   |
| Terbium    | 159-1 | 9127169  | 9226685  | 9025860  | 9126572  | 1.10   | cps   |
| Terbium    | 159-2 | 5288129  | 5260282  | 5301091  | 5283167  | 0.39   | cps   |
| Thallium   | 203-1 | 4269566  | 4281006  | 4260792  | 4270455  | 0.24   | cps   |
| Thallium   | 205-1 | 10155212 | 10219576 | 10075537 | 10150108 | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 10:40:03 | DataFile Name :   | 021LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 15918302 | 16081163 | 16237827 | 16079097 | 0.99   | cps   |
| Tin       | 118-1 | 2804416  | 2816677  | 2794570  | 2805221  | 0.39   | cps   |
| Titanium  | 47-1  | 1870904  | 1857219  | 1819996  | 1849373  | 1.42   | cps   |
| Uranium   | 238-1 | 15625118 | 15826621 | 15750591 | 15734110 | 0.65   | cps   |
| Vanadium  | 51-2  | 943467   | 939609   | 938186   | 940421   | 0.29   | cps   |
| Yttrium   | 89-1  | 10838303 | 10761080 | 10699899 | 10766427 | 0.64   | cps   |
| Yttrium   | 89-2  | 2249136  | 2242544  | 2246229  | 2245970  | 0.15   | cps   |
| Zinc      | 66-2  | 2174258  | 2171760  | 2165209  | 2170409  | 0.22   | cps   |
| Zirconium | 90-1  | 4982866  | 4988695  | 4929496  | 4967019  | 0.66   | cps   |
| Zirconium | 91-1  | 1117057  | 1113751  | 1093073  | 1107961  | 1.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 267     | 333     | 375     | 325     | 16.82  | cps   |
| Antimony   | 121-1 | 1050    | 808     | 1000    | 953     | 13.39  | cps   |
| Arsenic    | 75-2  | 6       | 6       | 4       | 5       | 21.74  | cps   |
| Barium     | 135-1 | 117     | 92      | 142     | 117     | 21.43  | cps   |
| Barium     | 137-1 | 192     | 225     | 200     | 206     | 8.44   | cps   |
| Beryllium  | 9-1   | 67      | 56      | 78      | 67      | 16.66  | cps   |
| Bismuth    | 209-1 | 6577069 | 6606087 | 6608629 | 6597262 | 0.27   | cps   |
| Bismuth    | 209-2 | 4332991 | 4345462 | 4384281 | 4354245 | 0.61   | cps   |
| Boron      | 10-1  | 1283    | 1092    | 1108    | 1161    | 9.14   | cps   |
| Boron      | 11-1  | 5493    | 5451    | 5543    | 5496    | 0.84   | cps   |
| Bromine    | 81-1  | 6377    | 6377    | 6193    | 6315    | 1.68   | cps   |
| Bromine    | 81-2  | 40      | 30      | 50      | 40      | 25.00  | cps   |
| Cadmium    | 111-1 | 2817    | 2518    | 2649    | 2661    | 5.64   | cps   |
| Cadmium    | 106-1 | 4034    | 3601    | 3759    | 3798    | 5.78   | cps   |
| Cadmium    | 108-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Calcium    | 43-1  | 158     | 200     | 283     | 214     | 29.76  | cps   |
| Calcium    | 44-1  | 5193    | 5551    | 5585    | 5443    | 3.99   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 643     | 753     | 687     | 694     | 7.98   | cps   |
| Cobalt     | 59-2  | 87      | 70      | 70      | 76      | 12.74  | cps   |
| Copper     | 63-2  | 640     | 607     | 763     | 670     | 12.32  | cps   |
| Dysprosium | 156-1 | 42      | 0       | 25      | 22      | 94.38  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 58      | 25      | 92      | 58      | 57.14  | cps   |
| Erbium     | 164-2 | 30      | 33      | 43      | 36      | 19.51  | cps   |
| Gadolinium | 160-1 | 67      | 42      | 58      | 56      | 22.91  | cps   |
| Gadolinium | 160-2 | 123     | 83      | 73      | 93      | 28.35  | cps   |
| Holmium    | 165-1 | 9050861 | 9041077 | 9150833 | 9080924 | 0.67   | cps   |
| Holmium    | 165-2 | 5491412 | 5509059 | 5518239 | 5506237 | 0.25   | cps   |
| Indium     | 115-1 | 6115504 | 6050027 | 6088828 | 6084786 | 0.54   | cps   |
| Indium     | 115-2 | 1742793 | 1745276 | 1741473 | 1743181 | 0.11   | cps   |
| Iron       | 56-2  | 3923    | 3984    | 4023    | 3977    | 1.27   | cps   |
| Iron       | 57-2  | 144     | 139     | 133     | 139     | 4.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 721     | 711     | 981     | 804     | 19.06  | cps   |
| Krypton    | 83-1  | 587     | 607     | 667     | 620     | 6.71   | cps   |
| Lead       | 206-1 | 1495    | 1345    | 1406    | 1415    | 5.33   | cps   |
| Lead       | 207-1 | 1111    | 1261    | 1272    | 1215    | 7.41   | cps   |
| Lead       | 208-1 | 5878    | 5578    | 5906    | 5788    | 3.14   | cps   |
| Lithium    | 6-1   | 1829127 | 1827168 | 1844527 | 1833607 | 0.52   | cps   |
| Magnesium  | 24-2  | 458     | 467     | 400     | 442     | 8.22   | cps   |
| Manganese  | 55-2  | 123     | 177     | 150     | 150     | 17.78  | cps   |
| Molybdenum | 94-1  | 383     | 358     | 300     | 347     | 12.32  | cps   |
| Molybdenum | 95-1  | 258     | 100     | 150     | 169     | 47.77  | cps   |
| Molybdenum | 96-1  | 275     | 158     | 292     | 242     | 30.06  | cps   |
| Molybdenum | 97-1  | 108     | 100     | 75      | 94      | 18.37  | cps   |
| Molybdenum | 98-1  | 233     | 233     | 133     | 200     | 28.87  | cps   |
| Neodymium  | 150-1 | 0       | 13      | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 213     | 190     | 210     | 204     | 6.17   | cps   |
| Phosphorus | 31-2  | 267     | 342     | 342     | 317     | 13.67  | cps   |
| Potassium  | 39-2  | 28703   | 28862   | 29847   | 29137   | 2.13   | cps   |
| Rhodium    | 103-1 | 5334993 | 5311532 | 5336412 | 5327646 | 0.26   | cps   |
| Rhodium    | 103-2 | 3206855 | 3215567 | 3219575 | 3213999 | 0.20   | cps   |
| Scandium   | 45-1  | 3095942 | 3084694 | 3101198 | 3093945 | 0.27   | cps   |
| Scandium   | 45-2  | 238250  | 237834  | 238342  | 238142  | 0.11   | cps   |
| Selenium   | 82-1  | 168     | 159     | 111     | 146     | 21.04  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 61      | 80      | 67      | 69      | 13.75  | cps   |
| Silicon    | 28-1  | 121145  | 118440  | 118532  | 119373  | 1.29   | cps   |
| Silver     | 107-1 | 266     | 408     | 307     | 327     | 22.25  | cps   |
| Silver     | 109-1 | 208     | 225     | 250     | 228     | 9.21   | cps   |
| Sodium     | 23-2  | 11788   | 11671   | 11571   | 11677   | 0.93   | cps   |
| Strontium  | 86-1  | 1008    | 1058    | 1400    | 1156    | 18.45  | cps   |
| Strontium  | 88-1  | 1333    | 1458    | 1183    | 1325    | 10.39  | cps   |
| Sulfur     | 34-1  | 301769  | 300935  | 298079  | 300261  | 0.64   | cps   |
| Terbium    | 159-1 | 9023982 | 9098360 | 9073460 | 9065267 | 0.42   | cps   |
| Terbium    | 159-2 | 5347686 | 5341072 | 5381743 | 5356834 | 0.41   | cps   |
| Thallium   | 203-1 | 342     | 342     | 450     | 378     | 16.56  | cps   |
| Thallium   | 205-1 | 1158    | 975     | 1058    | 1064    | 8.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138517TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138517TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:48:33 | DataFile Name :   | 022SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 550      | 622      | 550      | 574      | 7.26   | cps   |
| Tin       | 118-1 | 625      | 683      | 708      | 672      | 6.36   | cps   |
| Titanium  | 47-1  | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Uranium   | 238-1 | 125      | 100      | 83       | 103      | 20.40  | cps   |
| Vanadium  | 51-2  | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Yttrium   | 89-1  | 10714049 | 10630094 | 10623915 | 10656019 | 0.47   | cps   |
| Yttrium   | 89-2  | 2332470  | 2331280  | 2327087  | 2330279  | 0.12   | cps   |
| Zinc      | 66-2  | 433      | 450      | 447      | 443      | 1.99   | cps   |
| Zirconium | 90-1  | 717      | 650      | 575      | 647      | 10.95  | cps   |
| Zirconium | 91-1  | 158      | 117      | 100      | 125      | 24.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1839181  | 1827398  | 1820973  | 1829184  | 0.50   | cps   |
| Antimony   | 121-1 | 4751     | 4142     | 4743     | 4545     | 7.68   | cps   |
| Arsenic    | 75-2  | 3173     | 3128     | 3199     | 3166     | 1.12   | cps   |
| Barium     | 135-1 | 37551    | 38094    | 37275    | 37640    | 1.11   | cps   |
| Barium     | 137-1 | 66877    | 64993    | 64759    | 65543    | 1.77   | cps   |
| Beryllium  | 9-1   | 2184     | 2322     | 2222     | 2243     | 3.19   | cps   |
| Bismuth    | 209-1 | 6835766  | 6758817  | 6749796  | 6781459  | 0.70   | cps   |
| Bismuth    | 209-2 | 4401497  | 4407645  | 4446368  | 4418503  | 0.55   | cps   |
| Boron      | 10-1  | 17477    | 17327    | 18420    | 17741    | 3.34   | cps   |
| Boron      | 11-1  | 79525    | 80941    | 82281    | 80916    | 1.70   | cps   |
| Bromine    | 81-1  | 11213    | 11046    | 12406    | 11555    | 6.42   | cps   |
| Bromine    | 81-2  | 1011     | 1001     | 1041     | 1018     | 2.05   | cps   |
| Cadmium    | 111-1 | 12554    | 12390    | 12471    | 12472    | 0.66   | cps   |
| Cadmium    | 106-1 | 5468     | 5326     | 5268     | 5354     | 1.92   | cps   |
| Cadmium    | 108-1 | 633      | 600      | 725      | 653      | 9.92   | cps   |
| Calcium    | 43-1  | 243751   | 243912   | 240915   | 242859   | 0.69   | cps   |
| Calcium    | 44-1  | 3967769  | 3900869  | 3885328  | 3917989  | 1.12   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 209280   | 209567   | 209013   | 209286   | 0.13   | cps   |
| Cobalt     | 59-2  | 56113    | 57007    | 56538    | 56553    | 0.79   | cps   |
| Copper     | 63-2  | 1804620  | 1795843  | 1792547  | 1797670  | 0.35   | cps   |
| Dysprosium | 156-1 | 91461    | 93602    | 91302    | 92122    | 1.39   | cps   |
| Dysprosium | 156-2 | 53841    | 53741    | 52717    | 53433    | 1.16   | cps   |
| Erbium     | 164-1 | 111385   | 108479   | 110166   | 110010   | 1.33   | cps   |
| Erbium     | 164-2 | 62756    | 63490    | 63061    | 63102    | 0.58   | cps   |
| Gadolinium | 160-1 | 94013    | 93140    | 93309    | 93487    | 0.50   | cps   |
| Gadolinium | 160-2 | 60040    | 60750    | 59843    | 60211    | 0.79   | cps   |
| Holmium    | 165-1 | 9605293  | 9507692  | 9500799  | 9537928  | 0.61   | cps   |
| Holmium    | 165-2 | 5645895  | 5676176  | 5647036  | 5656369  | 0.30   | cps   |
| Indium     | 115-1 | 6288635  | 6213929  | 6214054  | 6238872  | 0.69   | cps   |
| Indium     | 115-2 | 1741111  | 1741428  | 1742069  | 1741536  | 0.03   | cps   |
| Iron       | 56-2  | 29924581 | 29567531 | 29444982 | 29645698 | 0.84   | cps   |
| Iron       | 57-2  | 769792   | 762596   | 762054   | 764814   | 0.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1703906  | 1693816  | 1670982  | 1689568  | 1.00   | cps   |
| Krypton    | 83-1  | 687      | 757      | 750      | 731      | 5.28   | cps   |
| Lead       | 206-1 | 3341017  | 3356250  | 3339995  | 3345754  | 0.27   | cps   |
| Lead       | 207-1 | 2870419  | 2844347  | 2844679  | 2853148  | 0.52   | cps   |
| Lead       | 208-1 | 13289627 | 13161910 | 13170540 | 13207359 | 0.54   | cps   |
| Lithium    | 6-1   | 1872184  | 1824225  | 1802150  | 1832853  | 1.95   | cps   |
| Magnesium  | 24-2  | 440819   | 439494   | 438241   | 439518   | 0.29   | cps   |
| Manganese  | 55-2  | 2098540  | 2089939  | 2073873  | 2087450  | 0.60   | cps   |
| Molybdenum | 94-1  | 5359     | 5276     | 5910     | 5515     | 6.24   | cps   |
| Molybdenum | 95-1  | 1317     | 1325     | 1158     | 1267     | 7.41   | cps   |
| Molybdenum | 96-1  | 2100     | 2175     | 2109     | 2128     | 1.93   | cps   |
| Molybdenum | 97-1  | 650      | 642      | 517      | 603      | 12.39  | cps   |
| Molybdenum | 98-1  | 1950     | 1909     | 1875     | 1911     | 1.97   | cps   |
| Neodymium  | 150-1 | 115349   | 113608   | 116042   | 115000   | 1.09   | cps   |
| Neodymium  | 150-2 | 56194    | 56559    | 56070    | 56274    | 0.45   | cps   |
| Nickel     | 60-2  | 47557    | 47376    | 47627    | 47520    | 0.27   | cps   |
| Phosphorus | 31-2  | 12130    | 12030    | 12122    | 12094    | 0.46   | cps   |
| Potassium  | 39-2  | 355696   | 360652   | 357590   | 357979   | 0.70   | cps   |
| Rhodium    | 103-1 | 5518722  | 5365553  | 5397997  | 5427424  | 1.49   | cps   |
| Rhodium    | 103-2 | 3209030  | 3231710  | 3231391  | 3224043  | 0.40   | cps   |
| Scandium   | 45-1  | 3205902  | 3154965  | 3146126  | 3168998  | 1.02   | cps   |
| Scandium   | 45-2  | 236301   | 235162   | 236330   | 235931   | 0.28   | cps   |
| Selenium   | 82-1  | 387      | 268      | 269      | 308      | 22.29  | cps   |
| Selenium   | 77-2  | 170      | 87       | 177      | 144      | 34.72  | cps   |
| Selenium   | 78-2  | 150      | 167      | 178      | 165      | 8.48   | cps   |
| Silicon    | 28-1  | 14872903 | 14659172 | 14620492 | 14717522 | 0.92   | cps   |
| Silver     | 107-1 | 83       | 178      | 21       | 94       | 83.68  | cps   |
| Silver     | 109-1 | 292      | 217      | 250      | 253      | 14.87  | cps   |
| Sodium     | 23-2  | 712459   | 705576   | 706555   | 708197   | 0.53   | cps   |
| Strontium  | 86-1  | 141658   | 137779   | 140355   | 139930   | 1.41   | cps   |
| Strontium  | 88-1  | 1222292  | 1211346  | 1215579  | 1216406  | 0.45   | cps   |
| Sulfur     | 34-1  | 4260815  | 4221474  | 4200139  | 4227476  | 0.73   | cps   |
| Terbium    | 159-1 | 9426315  | 9363883  | 9389683  | 9393294  | 0.33   | cps   |
| Terbium    | 159-2 | 5496285  | 5499122  | 5453655  | 5483020  | 0.46   | cps   |
| Thallium   | 203-1 | 2059     | 1917     | 1767     | 1914     | 7.62   | cps   |
| Thallium   | 205-1 | 5168     | 4543     | 4468     | 4726     | 8.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-34DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:51:42 | DataFile Name :   | 023SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 57598    | 57749    | 56878    | 57408    | 0.81   | cps   |
| Tin       | 118-1 | 9153     | 9804     | 9187     | 9381     | 3.90   | cps   |
| Titanium  | 47-1  | 56299    | 54125    | 54191    | 54872    | 2.25   | cps   |
| Uranium   | 238-1 | 102274   | 100753   | 102181   | 101736   | 0.84   | cps   |
| Vanadium  | 51-2  | 168000   | 167859   | 169223   | 168361   | 0.45   | cps   |
| Yttrium   | 89-1  | 12269521 | 11946921 | 12084803 | 12100415 | 1.34   | cps   |
| Yttrium   | 89-2  | 2576788  | 2568600  | 2565031  | 2570139  | 0.23   | cps   |
| Zinc      | 66-2  | 219398   | 217454   | 220332   | 219061   | 0.67   | cps   |
| Zirconium | 90-1  | 13732    | 14032    | 13006    | 13590    | 3.88   | cps   |
| Zirconium | 91-1  | 2917     | 3651     | 2867     | 3145     | 13.95  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2369093  | 2335451  | 2333523  | 2346022  | 0.85   | cps   |
| Antimony   | 121-1 | 3417     | 4067     | 3842     | 3776     | 8.75   | cps   |
| Arsenic    | 75-2  | 5605     | 5494     | 5445     | 5515     | 1.48   | cps   |
| Barium     | 135-1 | 18171    | 19406    | 19239    | 18938    | 3.54   | cps   |
| Barium     | 137-1 | 33140    | 32672    | 32814    | 32875    | 0.73   | cps   |
| Beryllium  | 9-1   | 3517     | 3412     | 3178     | 3369     | 5.15   | cps   |
| Bismuth    | 209-1 | 6623719  | 6703811  | 6670701  | 6666077  | 0.60   | cps   |
| Bismuth    | 209-2 | 4312537  | 4299569  | 4284122  | 4298742  | 0.33   | cps   |
| Boron      | 10-1  | 22626    | 23277    | 23519    | 23140    | 2.00   | cps   |
| Boron      | 11-1  | 107925   | 110451   | 112011   | 110129   | 1.87   | cps   |
| Bromine    | 81-1  | 8444     | 9120     | 9153     | 8906     | 4.49   | cps   |
| Bromine    | 81-2  | 641      | 591      | 641      | 624      | 4.63   | cps   |
| Cadmium    | 111-1 | 20403    | 20677    | 20964    | 20681    | 1.36   | cps   |
| Cadmium    | 106-1 | 5685     | 6160     | 5951     | 5932     | 4.02   | cps   |
| Cadmium    | 108-1 | 1154     | 1238     | 1125     | 1172     | 4.98   | cps   |
| Calcium    | 43-1  | 940678   | 947831   | 938207   | 942239   | 0.53   | cps   |
| Calcium    | 44-1  | 14215171 | 14223366 | 14034126 | 14157554 | 0.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 223263   | 221867   | 220784   | 221971   | 0.56   | cps   |
| Cobalt     | 59-2  | 65877    | 65880    | 65612    | 65790    | 0.23   | cps   |
| Copper     | 63-2  | 3144212  | 3115838  | 3124850  | 3128300  | 0.46   | cps   |
| Dysprosium | 156-1 | 91906    | 88727    | 90086    | 90239    | 1.77   | cps   |
| Dysprosium | 156-2 | 50777    | 50516    | 50626    | 50639    | 0.26   | cps   |
| Erbium     | 164-1 | 93083    | 93821    | 94047    | 93650    | 0.54   | cps   |
| Erbium     | 164-2 | 54561    | 54006    | 52735    | 53767    | 1.74   | cps   |
| Gadolinium | 160-1 | 84066    | 85483    | 84702    | 84750    | 0.84   | cps   |
| Gadolinium | 160-2 | 54237    | 54136    | 54622    | 54331    | 0.47   | cps   |
| Holmium    | 165-1 | 9348300  | 9306357  | 9341594  | 9332084  | 0.24   | cps   |
| Holmium    | 165-2 | 5593300  | 5604146  | 5543789  | 5580411  | 0.58   | cps   |
| Indium     | 115-1 | 6052929  | 6075295  | 6069416  | 6065880  | 0.19   | cps   |
| Indium     | 115-2 | 1695438  | 1698065  | 1702750  | 1698751  | 0.22   | cps   |
| Iron       | 56-2  | 72681332 | 71385302 | 72420518 | 72162384 | 0.95   | cps   |
| Iron       | 57-2  | 1858602  | 1852446  | 1870247  | 1860432  | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 4107169  | 4096666  | 4100977  | 4101604  | 0.13   | cps   |
| Krypton    | 83-1  | 640      | 677      | 623      | 647      | 4.22   | cps   |
| Lead       | 206-1 | 5803058  | 5907096  | 5924709  | 5878288  | 1.12   | cps   |
| Lead       | 207-1 | 4927373  | 5025362  | 5040737  | 4997824  | 1.23   | cps   |
| Lead       | 208-1 | 23084693 | 23547958 | 23666759 | 23433137 | 1.31   | cps   |
| Lithium    | 6-1   | 1717123  | 1714968  | 1695737  | 1709276  | 0.69   | cps   |
| Magnesium  | 24-2  | 887025   | 888766   | 887434   | 887742   | 0.10   | cps   |
| Manganese  | 55-2  | 2382976  | 2369057  | 2371623  | 2374552  | 0.31   | cps   |
| Molybdenum | 94-1  | 2509     | 2642     | 2434     | 2528     | 4.18   | cps   |
| Molybdenum | 95-1  | 425      | 317      | 342      | 361      | 15.71  | cps   |
| Molybdenum | 96-1  | 1042     | 1025     | 1142     | 1070     | 5.90   | cps   |
| Molybdenum | 97-1  | 258      | 250      | 233      | 247      | 5.15   | cps   |
| Molybdenum | 98-1  | 567      | 633      | 667      | 622      | 8.18   | cps   |
| Neodymium  | 150-1 | 112689   | 113373   | 110719   | 112260   | 1.23   | cps   |
| Neodymium  | 150-2 | 54524    | 55166    | 54018    | 54569    | 1.05   | cps   |
| Nickel     | 60-2  | 120836   | 118849   | 121276   | 120320   | 1.07   | cps   |
| Phosphorus | 31-2  | 11847    | 11229    | 11772    | 11616    | 2.90   | cps   |
| Potassium  | 39-2  | 410022   | 407115   | 409260   | 408799   | 0.37   | cps   |
| Rhodium    | 103-1 | 5236377  | 5216186  | 5205395  | 5219319  | 0.30   | cps   |
| Rhodium    | 103-2 | 3140858  | 3151857  | 3146657  | 3146457  | 0.17   | cps   |
| Scandium   | 45-1  | 3037998  | 3020988  | 3011482  | 3023489  | 0.44   | cps   |
| Scandium   | 45-2  | 230308   | 230608   | 229762   | 230226   | 0.19   | cps   |
| Selenium   | 82-1  | 351      | 303      | 286      | 313      | 10.74  | cps   |
| Selenium   | 77-2  | 127      | 113      | 147      | 129      | 13.02  | cps   |
| Selenium   | 78-2  | 139      | 126      | 141      | 135      | 5.97   | cps   |
| Silicon    | 28-1  | 24679555 | 24471734 | 24505386 | 24552225 | 0.45   | cps   |
| Silver     | 107-1 | -259     | -267     | -244     | -257     | -4.47  | cps   |
| Silver     | 109-1 | 283      | 225      | 225      | 244      | 13.78  | cps   |
| Sodium     | 23-2  | 998244   | 998156   | 996855   | 997752   | 0.08   | cps   |
| Strontium  | 86-1  | 629981   | 630975   | 635767   | 632241   | 0.49   | cps   |
| Strontium  | 88-1  | 5481893  | 5537831  | 5516927  | 5512217  | 0.51   | cps   |
| Sulfur     | 34-1  | 3530982  | 3515103  | 3510284  | 3518790  | 0.31   | cps   |
| Terbium    | 159-1 | 9298240  | 9277678  | 9267446  | 9281121  | 0.17   | cps   |
| Terbium    | 159-2 | 5405636  | 5420623  | 5404956  | 5410405  | 0.16   | cps   |
| Thallium   | 203-1 | 2109     | 2067     | 1967     | 2047     | 3.56   | cps   |
| Thallium   | 205-1 | 4759     | 5285     | 5101     | 5048     | 5.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-36DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0205DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:54:52 | DataFile Name :   | 024SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 13774    | 14447    | 14219    | 14147    | 2.42   | cps   |
| Tin       | 118-1 | 8895     | 8886     | 9270     | 9017     | 2.43   | cps   |
| Titanium  | 47-1  | 16585    | 17436    | 16727    | 16916    | 2.69   | cps   |
| Uranium   | 238-1 | 94246    | 93633    | 94985    | 94288    | 0.72   | cps   |
| Vanadium  | 51-2  | 530715   | 528512   | 526365   | 528531   | 0.41   | cps   |
| Yttrium   | 89-1  | 11651056 | 11533176 | 11674025 | 11619419 | 0.65   | cps   |
| Yttrium   | 89-2  | 2492118  | 2484798  | 2491546  | 2489487  | 0.16   | cps   |
| Zinc      | 66-2  | 503262   | 500541   | 500685   | 501496   | 0.31   | cps   |
| Zirconium | 90-1  | 6360     | 6243     | 6460     | 6354     | 1.71   | cps   |
| Zirconium | 91-1  | 1375     | 1400     | 1400     | 1392     | 1.04   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 481568   | 484640   | 484754   | 483654   | 0.37   | cps   |
| Antimony   | 121-1 | 567      | 558      | 658      | 594      | 9.33   | cps   |
| Arsenic    | 75-2  | 4417     | 4240     | 4445     | 4367     | 2.55   | cps   |
| Barium     | 135-1 | 51003    | 50952    | 51939    | 51298    | 1.08   | cps   |
| Barium     | 137-1 | 87742    | 89411    | 88808    | 88654    | 0.95   | cps   |
| Beryllium  | 9-1   | 439      | 567      | 661      | 556      | 20.08  | cps   |
| Bismuth    | 209-1 | 6711441  | 6790712  | 6814684  | 6772279  | 0.80   | cps   |
| Bismuth    | 209-2 | 4362335  | 4408676  | 4406102  | 4392371  | 0.59   | cps   |
| Boron      | 10-1  | 27484    | 27617    | 28519    | 27873    | 2.02   | cps   |
| Boron      | 11-1  | 129543   | 133510   | 135510   | 132854   | 2.29   | cps   |
| Bromine    | 81-1  | 7285     | 7285     | 7185     | 7252     | 0.80   | cps   |
| Bromine    | 81-2  | 240      | 220      | 190      | 217      | 11.61  | cps   |
| Cadmium    | 111-1 | 17007    | 17058    | 16830    | 16965    | 0.70   | cps   |
| Cadmium    | 106-1 | 5610     | 5193     | 5326     | 5376     | 3.96   | cps   |
| Cadmium    | 108-1 | 925      | 983      | 1108     | 1006     | 9.32   | cps   |
| Calcium    | 43-1  | 278509   | 278933   | 275096   | 277513   | 0.76   | cps   |
| Calcium    | 44-1  | 4457536  | 4497391  | 4477737  | 4477555  | 0.45   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 19369    | 19430    | 19333    | 19377    | 0.25   | cps   |
| Cobalt     | 59-2  | 47583    | 47637    | 47587    | 47602    | 0.06   | cps   |
| Copper     | 63-2  | 146524   | 149696   | 149335   | 148518   | 1.17   | cps   |
| Dysprosium | 156-1 | 7911     | 8028     | 8678     | 8205     | 5.04   | cps   |
| Dysprosium | 156-2 | 4614     | 4577     | 4544     | 4579     | 0.76   | cps   |
| Erbium     | 164-1 | 9320     | 9395     | 9337     | 9351     | 0.42   | cps   |
| Erbium     | 164-2 | 5608     | 5775     | 5618     | 5667     | 1.65   | cps   |
| Gadolinium | 160-1 | 7744     | 7702     | 8278     | 7908     | 4.06   | cps   |
| Gadolinium | 160-2 | 4944     | 5051     | 5058     | 5018     | 1.27   | cps   |
| Holmium    | 165-1 | 9276078  | 9498578  | 9472407  | 9415688  | 1.29   | cps   |
| Holmium    | 165-2 | 5564900  | 5632443  | 5633179  | 5610174  | 0.70   | cps   |
| Indium     | 115-1 | 6076256  | 6120107  | 6148065  | 6114809  | 0.59   | cps   |
| Indium     | 115-2 | 1721761  | 1722011  | 1747987  | 1730587  | 0.87   | cps   |
| Iron       | 56-2  | 12598864 | 12637292 | 12751368 | 12662508 | 0.63   | cps   |
| Iron       | 57-2  | 325050   | 325920   | 328633   | 326534   | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 709345  | 712611  | 718483  | 713480  | 0.65   | cps   |
| Krypton    | 83-1  | 507     | 540     | 630     | 559     | 11.42  | cps   |
| Lead       | 206-1 | 1435354 | 1442071 | 1457853 | 1445093 | 0.80   | cps   |
| Lead       | 207-1 | 1218373 | 1230868 | 1239411 | 1229551 | 0.86   | cps   |
| Lead       | 208-1 | 5652394 | 5685317 | 5740512 | 5692741 | 0.78   | cps   |
| Lithium    | 6-1   | 1696388 | 1704545 | 1693618 | 1698183 | 0.33   | cps   |
| Magnesium  | 24-2  | 1769130 | 1774402 | 1793438 | 1778990 | 0.72   | cps   |
| Manganese  | 55-2  | 715247  | 717842  | 720843  | 717978  | 0.39   | cps   |
| Molybdenum | 94-1  | 1275    | 1442    | 1250    | 1322    | 7.88   | cps   |
| Molybdenum | 95-1  | 133     | 167     | 133     | 144     | 13.32  | cps   |
| Molybdenum | 96-1  | 317     | 458     | 358     | 378     | 19.27  | cps   |
| Molybdenum | 97-1  | 125     | 67      | 25      | 72      | 69.55  | cps   |
| Molybdenum | 98-1  | 267     | 250     | 217     | 244     | 10.41  | cps   |
| Neodymium  | 150-1 | 9597    | 9517    | 9297    | 9470    | 1.64   | cps   |
| Neodymium  | 150-2 | 4544    | 4444    | 4257    | 4415    | 3.30   | cps   |
| Nickel     | 60-2  | 97672   | 98716   | 99508   | 98632   | 0.93   | cps   |
| Phosphorus | 31-2  | 2084    | 2250    | 2192    | 2175    | 3.89   | cps   |
| Potassium  | 39-2  | 182880  | 182618  | 188067  | 184522  | 1.67   | cps   |
| Rhodium    | 103-1 | 5266642 | 5288342 | 5295655 | 5283546 | 0.29   | cps   |
| Rhodium    | 103-2 | 3202045 | 3201154 | 3262233 | 3221811 | 1.09   | cps   |
| Scandium   | 45-1  | 2985570 | 3016838 | 3003782 | 3002063 | 0.52   | cps   |
| Scandium   | 45-2  | 232245  | 230115  | 235386  | 232582  | 1.14   | cps   |
| Selenium   | 82-1  | 219     | 200     | 173     | 197     | 11.92  | cps   |
| Selenium   | 77-2  | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Selenium   | 78-2  | 69      | 74      | 72      | 72      | 3.95   | cps   |
| Silicon    | 28-1  | 1753368 | 1781814 | 1768718 | 1767966 | 0.81   | cps   |
| Silver     | 107-1 | -203    | -140    | -166    | -170    | -18.77 | cps   |
| Silver     | 109-1 | 208     | 242     | 242     | 231     | 8.35   | cps   |
| Sodium     | 23-2  | 1245519 | 1245683 | 1258830 | 1250011 | 0.61   | cps   |
| Strontium  | 86-1  | 375043  | 376807  | 372892  | 374914  | 0.52   | cps   |
| Strontium  | 88-1  | 3267377 | 3273450 | 3287902 | 3276243 | 0.32   | cps   |
| Sulfur     | 34-1  | 4562251 | 4572898 | 4605753 | 4580301 | 0.50   | cps   |
| Terbium    | 159-1 | 9221096 | 9307832 | 9391046 | 9306658 | 0.91   | cps   |
| Terbium    | 159-2 | 5369534 | 5473630 | 5451791 | 5431652 | 1.01   | cps   |
| Thallium   | 203-1 | 1850    | 2025    | 1975    | 1950    | 4.62   | cps   |
| Thallium   | 205-1 | 5001    | 5101    | 5009    | 5037    | 1.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-38DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-0510DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 10:58:00 | DataFile Name :   | 025SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 611      | 789      | 811      | 737      | 14.87  | cps   |
| Tin       | 118-1 | 7210     | 6743     | 6944     | 6966     | 3.36   | cps   |
| Titanium  | 47-1  | 9278     | 10179    | 9737     | 9731     | 4.63   | cps   |
| Uranium   | 238-1 | 12173    | 11847    | 11973    | 11998    | 1.37   | cps   |
| Vanadium  | 51-2  | 44965    | 45202    | 46148    | 45439    | 1.38   | cps   |
| Yttrium   | 89-1  | 10662274 | 10749245 | 10798918 | 10736812 | 0.64   | cps   |
| Yttrium   | 89-2  | 2331376  | 2330189  | 2358052  | 2339873  | 0.67   | cps   |
| Zinc      | 66-2  | 809098   | 815325   | 817643   | 814022   | 0.54   | cps   |
| Zirconium | 90-1  | 3175     | 3651     | 3976     | 3601     | 11.18  | cps   |
| Zirconium | 91-1  | 692      | 725      | 942      | 786      | 17.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1727036  | 1728303  | 1713692  | 1723010  | 0.47   | cps   |
| Antimony   | 121-1 | 692      | 642      | 625      | 653      | 5.31   | cps   |
| Arsenic    | 75-2  | 1724     | 1778     | 1824     | 1775     | 2.82   | cps   |
| Barium     | 135-1 | 42332    | 41746    | 41671    | 41916    | 0.86   | cps   |
| Barium     | 137-1 | 74500    | 74466    | 73804    | 74257    | 0.53   | cps   |
| Beryllium  | 9-1   | 1845     | 1822     | 1661     | 1776     | 5.63   | cps   |
| Bismuth    | 209-1 | 6850044  | 6827119  | 6771739  | 6816301  | 0.59   | cps   |
| Bismuth    | 209-2 | 4339222  | 4350582  | 4370428  | 4353410  | 0.36   | cps   |
| Boron      | 10-1  | 19363    | 20080    | 19847    | 19763    | 1.85   | cps   |
| Boron      | 11-1  | 88289    | 92624    | 93228    | 91380    | 2.95   | cps   |
| Bromine    | 81-1  | 7177     | 7419     | 7769     | 7455     | 3.99   | cps   |
| Bromine    | 81-2  | 310      | 330      | 290      | 310      | 6.45   | cps   |
| Cadmium    | 111-1 | 5632     | 5208     | 4932     | 5257     | 6.71   | cps   |
| Cadmium    | 106-1 | 4751     | 4593     | 4209     | 4518     | 6.17   | cps   |
| Cadmium    | 108-1 | 146      | 213      | 158      | 172      | 20.57  | cps   |
| Calcium    | 43-1  | 132194   | 134026   | 132319   | 132847   | 0.77   | cps   |
| Calcium    | 44-1  | 2156351  | 2154424  | 2114809  | 2141862  | 1.09   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 95778    | 95798    | 95285    | 95620    | 0.30   | cps   |
| Cobalt     | 59-2  | 17958    | 18979    | 18195    | 18377    | 2.91   | cps   |
| Copper     | 63-2  | 288579   | 287729   | 288739   | 288349   | 0.19   | cps   |
| Dysprosium | 156-1 | 40226    | 40251    | 39967    | 40148    | 0.39   | cps   |
| Dysprosium | 156-2 | 22355    | 22201    | 21837    | 22131    | 1.20   | cps   |
| Erbium     | 164-1 | 42775    | 41748    | 42375    | 42299    | 1.22   | cps   |
| Erbium     | 164-2 | 24278    | 24191    | 24769    | 24413    | 1.28   | cps   |
| Gadolinium | 160-1 | 38563    | 37878    | 38204    | 38215    | 0.90   | cps   |
| Gadolinium | 160-2 | 24074    | 24058    | 24171    | 24101    | 0.25   | cps   |
| Holmium    | 165-1 | 9630151  | 9530642  | 9442656  | 9534483  | 0.98   | cps   |
| Holmium    | 165-2 | 5542069  | 5581262  | 5575141  | 5566157  | 0.38   | cps   |
| Indium     | 115-1 | 6256572  | 6243491  | 6193446  | 6231170  | 0.53   | cps   |
| Indium     | 115-2 | 1702523  | 1732824  | 1723199  | 1719515  | 0.90   | cps   |
| Iron       | 56-2  | 20176137 | 20142464 | 19866653 | 20061751 | 0.85   | cps   |
| Iron       | 57-2  | 514904   | 517269   | 510057   | 514077   | 0.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1136176  | 1135684  | 1143975  | 1138612  | 0.41   | cps   |
| Krypton    | 83-1  | 717      | 633      | 507      | 619      | 17.09  | cps   |
| Lead       | 206-1 | 1282795  | 1297910  | 1290184  | 1290296  | 0.59   | cps   |
| Lead       | 207-1 | 1096649  | 1114099  | 1091813  | 1100854  | 1.06   | cps   |
| Lead       | 208-1 | 5055792  | 5129737  | 5064006  | 5083178  | 0.80   | cps   |
| Lithium    | 6-1   | 1742667  | 1723234  | 1699786  | 1721896  | 1.25   | cps   |
| Magnesium  | 24-2  | 450736   | 458722   | 452096   | 453851   | 0.94   | cps   |
| Manganese  | 55-2  | 586381   | 589304   | 586166   | 587284   | 0.30   | cps   |
| Molybdenum | 94-1  | 2584     | 2500     | 2667     | 2584     | 3.23   | cps   |
| Molybdenum | 95-1  | 158      | 242      | 217      | 206      | 20.80  | cps   |
| Molybdenum | 96-1  | 692      | 650      | 733      | 692      | 6.02   | cps   |
| Molybdenum | 97-1  | 125      | 133      | 208      | 156      | 29.50  | cps   |
| Molybdenum | 98-1  | 383      | 350      | 283      | 339      | 15.03  | cps   |
| Neodymium  | 150-1 | 47555    | 47140    | 47368    | 47354    | 0.44   | cps   |
| Neodymium  | 150-2 | 22555    | 22812    | 22949    | 22772    | 0.88   | cps   |
| Nickel     | 60-2  | 25516    | 24748    | 24771    | 25011    | 1.75   | cps   |
| Phosphorus | 31-2  | 13490    | 13490    | 13148    | 13376    | 1.48   | cps   |
| Potassium  | 39-2  | 170687   | 170932   | 167324   | 169648   | 1.19   | cps   |
| Rhodium    | 103-1 | 5452470  | 5433393  | 5364482  | 5416782  | 0.85   | cps   |
| Rhodium    | 103-2 | 3196925  | 3232835  | 3222713  | 3217491  | 0.58   | cps   |
| Scandium   | 45-1  | 3124117  | 3093280  | 3060368  | 3092588  | 1.03   | cps   |
| Scandium   | 45-2  | 229635   | 234099   | 229032   | 230922   | 1.20   | cps   |
| Selenium   | 82-1  | 117      | 259      | 274      | 217      | 40.02  | cps   |
| Selenium   | 77-2  | 63       | 50       | 40       | 51       | 22.90  | cps   |
| Selenium   | 78-2  | 109      | 94       | 111      | 105      | 8.70   | cps   |
| Silicon    | 28-1  | 13183164 | 13219350 | 12921036 | 13107850 | 1.24   | cps   |
| Silver     | 107-1 | 203      | 319      | 204      | 242      | 27.65  | cps   |
| Silver     | 109-1 | 125      | 275      | 275      | 225      | 38.49  | cps   |
| Sodium     | 23-2  | 844078   | 852685   | 847055   | 847940   | 0.52   | cps   |
| Strontium  | 86-1  | 107559   | 109086   | 106382   | 107676   | 1.26   | cps   |
| Strontium  | 88-1  | 934979   | 944388   | 927301   | 935556   | 0.91   | cps   |
| Sulfur     | 34-1  | 4326186  | 4308252  | 4226818  | 4287085  | 1.24   | cps   |
| Terbium    | 159-1 | 9629203  | 9584363  | 9482522  | 9565363  | 0.79   | cps   |
| Terbium    | 159-2 | 5338178  | 5470211  | 5397325  | 5401905  | 1.22   | cps   |
| Thallium   | 203-1 | 733      | 792      | 867      | 797      | 8.38   | cps   |
| Thallium   | 205-1 | 1658     | 1859     | 1859     | 1792     | 6.45   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3434-40DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-15-1015DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:01:10 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 5957     | 6029     | 6285     | 6090     | 2.83   | cps   |
| Tin       | 118-1 | 8053     | 7711     | 7294     | 7686     | 4.94   | cps   |
| Titanium  | 47-1  | 72344    | 71950    | 71046    | 71780    | 0.93   | cps   |
| Uranium   | 238-1 | 20533    | 20324    | 20884    | 20581    | 1.37   | cps   |
| Vanadium  | 51-2  | 133732   | 134035   | 131852   | 133206   | 0.89   | cps   |
| Yttrium   | 89-1  | 11521944 | 11489747 | 11295003 | 11435565 | 1.07   | cps   |
| Yttrium   | 89-2  | 2391428  | 2412966  | 2396830  | 2400408  | 0.47   | cps   |
| Zinc      | 66-2  | 168636   | 168640   | 165778   | 167685   | 0.98   | cps   |
| Zirconium | 90-1  | 6160     | 6443     | 5935     | 6179     | 4.12   | cps   |
| Zirconium | 91-1  | 1342     | 1217     | 1433     | 1331     | 8.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1343695  | 1333676  | 1318733  | 1332035  | 0.94   | cps   |
| Antimony   | 121-1 | 2584     | 2675     | 2642     | 2634     | 1.76   | cps   |
| Arsenic    | 75-2  | 10837    | 10828    | 10778    | 10815    | 0.29   | cps   |
| Barium     | 135-1 | 31211    | 32021    | 31077    | 31436    | 1.62   | cps   |
| Barium     | 137-1 | 55770    | 53612    | 55938    | 55107    | 2.35   | cps   |
| Beryllium  | 9-1   | 3295     | 2911     | 3067     | 3091     | 6.24   | cps   |
| Bismuth    | 209-1 | 6760966  | 6725294  | 6777371  | 6754544  | 0.39   | cps   |
| Bismuth    | 209-2 | 4343671  | 4332592  | 4339529  | 4338597  | 0.13   | cps   |
| Boron      | 10-1  | 23060    | 25330    | 26156    | 24849    | 6.45   | cps   |
| Boron      | 11-1  | 112003   | 119249   | 121443   | 117565   | 4.20   | cps   |
| Bromine    | 81-1  | 10454    | 10879    | 11739    | 11024    | 5.94   | cps   |
| Bromine    | 81-2  | 1041     | 861      | 1101     | 1001     | 12.49  | cps   |
| Cadmium    | 111-1 | 77265    | 78598    | 77508    | 77790    | 0.91   | cps   |
| Cadmium    | 106-1 | 11255    | 11046    | 10896    | 11066    | 1.63   | cps   |
| Cadmium    | 108-1 | 4855     | 4872     | 4880     | 4869     | 0.26   | cps   |
| Calcium    | 43-1  | 220478   | 221760   | 221542   | 221260   | 0.31   | cps   |
| Calcium    | 44-1  | 3551664  | 3579285  | 3577174  | 3569374  | 0.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 634904   | 629035   | 621631   | 628524   | 1.06   | cps   |
| Cobalt     | 59-2  | 54905    | 55488    | 54872    | 55088    | 0.63   | cps   |
| Copper     | 63-2  | 6613746  | 6658461  | 6608479  | 6626895  | 0.41   | cps   |
| Dysprosium | 156-1 | 98017    | 97688    | 99081    | 98262    | 0.74   | cps   |
| Dysprosium | 156-2 | 54441    | 55160    | 53714    | 54438    | 1.33   | cps   |
| Erbium     | 164-1 | 78399    | 78584    | 79288    | 78757    | 0.60   | cps   |
| Erbium     | 164-2 | 45860    | 45974    | 45639    | 45824    | 0.37   | cps   |
| Gadolinium | 160-1 | 86296    | 86607    | 88174    | 87026    | 1.16   | cps   |
| Gadolinium | 160-2 | 56452    | 55344    | 55321    | 55706    | 1.16   | cps   |
| Holmium    | 165-1 | 9360863  | 9354455  | 9428130  | 9381149  | 0.44   | cps   |
| Holmium    | 165-2 | 5623197  | 5599719  | 5574522  | 5599146  | 0.43   | cps   |
| Indium     | 115-1 | 6160225  | 6186139  | 6152113  | 6166159  | 0.29   | cps   |
| Indium     | 115-2 | 1731656  | 1718673  | 1722780  | 1724370  | 0.38   | cps   |
| Iron       | 56-2  | 63853519 | 63338963 | 61683386 | 62958623 | 1.80   | cps   |
| Iron       | 57-2  | 1615111  | 1611976  | 1588342  | 1605143  | 0.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 3578992  | 3558465  | 3515726  | 3551061  | 0.91   | cps   |
| Krypton    | 83-1  | 703      | 660      | 713      | 692      | 4.10   | cps   |
| Lead       | 206-1 | 3185147  | 3191192  | 3180339  | 3185559  | 0.17   | cps   |
| Lead       | 207-1 | 2719025  | 2727588  | 2705572  | 2717395  | 0.41   | cps   |
| Lead       | 208-1 | 12559701 | 12622762 | 12618471 | 12600311 | 0.28   | cps   |
| Lithium    | 6-1   | 1695120  | 1699163  | 1708188  | 1700823  | 0.39   | cps   |
| Magnesium  | 24-2  | 735134   | 728954   | 722751   | 728947   | 0.85   | cps   |
| Manganese  | 55-2  | 1626398  | 1617754  | 1611632  | 1618595  | 0.46   | cps   |
| Molybdenum | 94-1  | 3684     | 3567     | 3759     | 3670     | 2.63   | cps   |
| Molybdenum | 95-1  | 933      | 842      | 958      | 911      | 6.74   | cps   |
| Molybdenum | 96-1  | 1558     | 1775     | 1683     | 1672     | 6.50   | cps   |
| Molybdenum | 97-1  | 517      | 550      | 617      | 561      | 9.07   | cps   |
| Molybdenum | 98-1  | 1492     | 1600     | 1475     | 1522     | 4.46   | cps   |
| Neodymium  | 150-1 | 146546   | 145733   | 144330   | 145536   | 0.77   | cps   |
| Neodymium  | 150-2 | 70864    | 70887    | 70177    | 70643    | 0.57   | cps   |
| Nickel     | 60-2  | 223303   | 223269   | 222379   | 222984   | 0.24   | cps   |
| Phosphorus | 31-2  | 9728     | 9211     | 9653     | 9531     | 2.93   | cps   |
| Potassium  | 39-2  | 312013   | 310853   | 309195   | 310687   | 0.46   | cps   |
| Rhodium    | 103-1 | 5325616  | 5359411  | 5340539  | 5341855  | 0.32   | cps   |
| Rhodium    | 103-2 | 3235264  | 3229117  | 3207339  | 3223907  | 0.46   | cps   |
| Scandium   | 45-1  | 3065496  | 3079934  | 3077913  | 3074448  | 0.25   | cps   |
| Scandium   | 45-2  | 237194   | 234038   | 236277   | 235836   | 0.69   | cps   |
| Selenium   | 82-1  | 198      | 315      | 243      | 252      | 23.40  | cps   |
| Selenium   | 77-2  | 177      | 153      | 120      | 150      | 18.99  | cps   |
| Selenium   | 78-2  | 176      | 181      | 187      | 181      | 3.06   | cps   |
| Silicon    | 28-1  | 12128181 | 12339942 | 12383127 | 12283750 | 1.11   | cps   |
| Silver     | 107-1 | -1759    | -1878    | -1816    | -1817    | -3.30  | cps   |
| Silver     | 109-1 | 308      | 308      | 300      | 306      | 1.57   | cps   |
| Sodium     | 23-2  | 1519908  | 1511935  | 1505868  | 1512570  | 0.47   | cps   |
| Strontium  | 86-1  | 173098   | 175273   | 175314   | 174561   | 0.73   | cps   |
| Strontium  | 88-1  | 1502689  | 1519249  | 1522890  | 1514942  | 0.71   | cps   |
| Sulfur     | 34-1  | 3047750  | 3100737  | 3078344  | 3075610  | 0.86   | cps   |
| Terbium    | 159-1 | 9410275  | 9285377  | 9369695  | 9355115  | 0.68   | cps   |
| Terbium    | 159-2 | 5434771  | 5463569  | 5433690  | 5444010  | 0.31   | cps   |
| Thallium   | 203-1 | 4676     | 4584     | 4376     | 4545     | 3.38   | cps   |
| Thallium   | 205-1 | 11147    | 11764    | 11530    | 11480    | 2.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:04:18 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 65675    | 66607    | 66959    | 66414    | 1.00   | cps   |
| Tin       | 118-1 | 26400    | 26333    | 26216    | 26317    | 0.35   | cps   |
| Titanium  | 47-1  | 33806    | 32779    | 33514    | 33366    | 1.59   | cps   |
| Uranium   | 238-1 | 127275   | 125733   | 127332   | 126780   | 0.72   | cps   |
| Vanadium  | 51-2  | 309947   | 309373   | 304876   | 308065   | 0.90   | cps   |
| Yttrium   | 89-1  | 11509636 | 11590021 | 11583826 | 11561161 | 0.39   | cps   |
| Yttrium   | 89-2  | 2482583  | 2478984  | 2463706  | 2475091  | 0.40   | cps   |
| Zinc      | 66-2  | 651146   | 650056   | 645712   | 648971   | 0.44   | cps   |
| Zirconium | 90-1  | 8895     | 8753     | 8861     | 8836     | 0.84   | cps   |
| Zirconium | 91-1  | 2059     | 1842     | 1917     | 1939     | 5.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 594938   | 594627   | 598280   | 595948   | 0.34   | cps   |
| Antimony   | 121-1 | 858      | 775      | 900      | 844      | 7.54   | cps   |
| Arsenic    | 75-2  | 9214     | 9318     | 9481     | 9338     | 1.44   | cps   |
| Barium     | 135-1 | 49706    | 49597    | 48886    | 49396    | 0.90   | cps   |
| Barium     | 137-1 | 85412    | 84196    | 85068    | 84892    | 0.74   | cps   |
| Beryllium  | 9-1   | 1045     | 1089     | 1267     | 1133     | 10.38  | cps   |
| Bismuth    | 209-1 | 6845937  | 6773774  | 6766626  | 6795446  | 0.65   | cps   |
| Bismuth    | 209-2 | 4324112  | 4367877  | 4335629  | 4342539  | 0.52   | cps   |
| Boron      | 10-1  | 27392    | 28544    | 29646    | 28527    | 3.95   | cps   |
| Boron      | 11-1  | 132945   | 138579   | 140681   | 137402   | 2.91   | cps   |
| Bromine    | 81-1  | 8961     | 9303     | 9720     | 9328     | 4.07   | cps   |
| Bromine    | 81-2  | 581      | 581      | 551      | 571      | 3.04   | cps   |
| Cadmium    | 111-1 | 51310    | 51998    | 51521    | 51610    | 0.68   | cps   |
| Cadmium    | 106-1 | 8636     | 8603     | 8353     | 8531     | 1.82   | cps   |
| Cadmium    | 108-1 | 3259     | 3413     | 3313     | 3328     | 2.35   | cps   |
| Calcium    | 43-1  | 167419   | 170756   | 165777   | 167984   | 1.51   | cps   |
| Calcium    | 44-1  | 2695281  | 2711732  | 2689393  | 2698802  | 0.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 512037   | 518486   | 515322   | 515282   | 0.63   | cps   |
| Cobalt     | 59-2  | 39095    | 38159    | 39065    | 38773    | 1.37   | cps   |
| Copper     | 63-2  | 2946772  | 2951625  | 2956662  | 2951686  | 0.17   | cps   |
| Dysprosium | 156-1 | 36649    | 35162    | 35221    | 35677    | 2.36   | cps   |
| Dysprosium | 156-2 | 19781    | 19794    | 20085    | 19887    | 0.86   | cps   |
| Erbium     | 164-1 | 33842    | 33475    | 33149    | 33489    | 1.04   | cps   |
| Erbium     | 164-2 | 19100    | 18646    | 18476    | 18741    | 1.72   | cps   |
| Gadolinium | 160-1 | 34302    | 33642    | 33867    | 33937    | 0.99   | cps   |
| Gadolinium | 160-2 | 21066    | 21380    | 20989    | 21145    | 0.98   | cps   |
| Holmium    | 165-1 | 9566893  | 9615479  | 9431245  | 9537872  | 1.00   | cps   |
| Holmium    | 165-2 | 5542697  | 5555912  | 5569361  | 5555990  | 0.24   | cps   |
| Indium     | 115-1 | 6274847  | 6238681  | 6179033  | 6230854  | 0.78   | cps   |
| Indium     | 115-2 | 1729772  | 1713878  | 1739604  | 1727751  | 0.75   | cps   |
| Iron       | 56-2  | 37963933 | 37634220 | 37973722 | 37857292 | 0.51   | cps   |
| Iron       | 57-2  | 973541   | 965707   | 977550   | 972266   | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 2135120 | 2136200 | 2150094 | 2140471 | 0.39   | cps   |
| Krypton    | 83-1  | 530     | 547     | 623     | 567     | 8.78   | cps   |
| Lead       | 206-1 | 2336743 | 2321409 | 2313754 | 2323969 | 0.50   | cps   |
| Lead       | 207-1 | 1986152 | 1993450 | 1983047 | 1987550 | 0.27   | cps   |
| Lead       | 208-1 | 9227696 | 9209234 | 9141114 | 9192681 | 0.50   | cps   |
| Lithium    | 6-1   | 1719526 | 1730548 | 1702152 | 1717409 | 0.83   | cps   |
| Magnesium  | 24-2  | 953353  | 947109  | 954220  | 951560  | 0.41   | cps   |
| Manganese  | 55-2  | 740382  | 738569  | 742641  | 740531  | 0.28   | cps   |
| Molybdenum | 94-1  | 1984    | 2000    | 1742    | 1909    | 7.58   | cps   |
| Molybdenum | 95-1  | 625     | 500     | 433     | 519     | 18.73  | cps   |
| Molybdenum | 96-1  | 850     | 942     | 908     | 900     | 5.16   | cps   |
| Molybdenum | 97-1  | 400     | 342     | 350     | 364     | 8.67   | cps   |
| Molybdenum | 98-1  | 783     | 725     | 733     | 747     | 4.22   | cps   |
| Neodymium  | 150-1 | 49007   | 49308   | 47816   | 48710   | 1.62   | cps   |
| Neodymium  | 150-2 | 23173   | 22739   | 22899   | 22937   | 0.96   | cps   |
| Nickel     | 60-2  | 257088  | 255530  | 258587  | 257068  | 0.59   | cps   |
| Phosphorus | 31-2  | 9737    | 9787    | 10112   | 9878    | 2.06   | cps   |
| Potassium  | 39-2  | 171293  | 171985  | 171115  | 171464  | 0.27   | cps   |
| Rhodium    | 103-1 | 5442987 | 5462876 | 5389688 | 5431850 | 0.70   | cps   |
| Rhodium    | 103-2 | 3223148 | 3213585 | 3263017 | 3233250 | 0.81   | cps   |
| Scandium   | 45-1  | 3077690 | 3093200 | 3060174 | 3077022 | 0.54   | cps   |
| Scandium   | 45-2  | 231835  | 235085  | 235382  | 234100  | 0.84   | cps   |
| Selenium   | 82-1  | 310     | 288     | 262     | 287     | 8.38   | cps   |
| Selenium   | 77-2  | 60      | 80      | 107     | 82      | 28.48  | cps   |
| Selenium   | 78-2  | 131     | 124     | 87      | 114     | 20.85  | cps   |
| Silicon    | 28-1  | 4156919 | 4227189 | 4141101 | 4175069 | 1.10   | cps   |
| Silver     | 107-1 | -1101   | -1084   | -1040   | -1075   | -2.96  | cps   |
| Silver     | 109-1 | 292     | 325     | 333     | 317     | 6.96   | cps   |
| Sodium     | 23-2  | 1500826 | 1502424 | 1509052 | 1504100 | 0.29   | cps   |
| Strontium  | 86-1  | 253208  | 256037  | 251048  | 253431  | 0.99   | cps   |
| Strontium  | 88-1  | 2212026 | 2235566 | 2200289 | 2215961 | 0.81   | cps   |
| Sulfur     | 34-1  | 3371681 | 3410326 | 3369530 | 3383846 | 0.68   | cps   |
| Terbium    | 159-1 | 9432757 | 9355052 | 9356429 | 9381412 | 0.47   | cps   |
| Terbium    | 159-2 | 5400859 | 5382634 | 5412924 | 5398806 | 0.28   | cps   |
| Thallium   | 203-1 | 3534    | 3467    | 3401    | 3467    | 1.92   | cps   |
| Thallium   | 205-1 | 8595    | 8386    | 8503    | 8495    | 1.23   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-17-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:07:25 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 12223    | 12456    | 12328    | 12336    | 0.95   | cps   |
| Tin       | 118-1 | 41144    | 41863    | 41244    | 41417    | 0.94   | cps   |
| Titanium  | 47-1  | 32895    | 33229    | 32420    | 32848    | 1.24   | cps   |
| Uranium   | 238-1 | 97311    | 98688    | 96983    | 97661    | 0.93   | cps   |
| Vanadium  | 51-2  | 171220   | 171553   | 170009   | 170927   | 0.48   | cps   |
| Yttrium   | 89-1  | 11233284 | 11270926 | 11145172 | 11216461 | 0.58   | cps   |
| Yttrium   | 89-2  | 2376533  | 2363682  | 2406865  | 2382360  | 0.93   | cps   |
| Zinc      | 66-2  | 435866   | 437936   | 439084   | 437629   | 0.37   | cps   |
| Zirconium | 90-1  | 4267     | 4476     | 4209     | 4317     | 3.25   | cps   |
| Zirconium | 91-1  | 1092     | 1167     | 1000     | 1086     | 7.69   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5110490   | 5116371   | 5124746   | 5117203   | 0.14   | cps   |
| Antimony   | 121-1 | 3439737   | 3485778   | 3465934   | 3463816   | 0.67   | cps   |
| Arsenic    | 75-2  | 126486    | 125700    | 125479    | 125888    | 0.42   | cps   |
| Barium     | 135-1 | 3859412   | 3895028   | 3846519   | 3866987   | 0.65   | cps   |
| Barium     | 137-1 | 6701827   | 6761456   | 6684560   | 6715948   | 0.60   | cps   |
| Beryllium  | 9-1   | 556419    | 562287    | 554081    | 557596    | 0.76   | cps   |
| Bismuth    | 209-1 | 6218398   | 6125281   | 6110988   | 6151556   | 0.95   | cps   |
| Bismuth    | 209-2 | 3945650   | 3910418   | 3936211   | 3930760   | 0.46   | cps   |
| Boron      | 10-1  | 70982     | 71594     | 74307     | 72294     | 2.45   | cps   |
| Boron      | 11-1  | 333988    | 341636    | 346783    | 340802    | 1.89   | cps   |
| Bromine    | 81-1  | 6001      | 5176      | 5960      | 5712      | 8.14   | cps   |
| Bromine    | 81-2  | 70        | 80        | 60        | 70        | 14.29  | cps   |
| Cadmium    | 111-1 | 868373    | 868112    | 860120    | 865535    | 0.54   | cps   |
| Cadmium    | 106-1 | 100101    | 97156     | 95856     | 97705     | 2.23   | cps   |
| Cadmium    | 108-1 | 65412     | 65922     | 65889     | 65741     | 0.43   | cps   |
| Calcium    | 43-1  | 3972477   | 3980467   | 3916047   | 3956330   | 0.89   | cps   |
| Calcium    | 44-1  | 59487853  | 60391210  | 58454458  | 59444507  | 1.63   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1120197   | 1109030   | 1112153   | 1113793   | 0.52   | cps   |
| Cobalt     | 59-2  | 1750485   | 1747504   | 1729904   | 1742631   | 0.64   | cps   |
| Copper     | 63-2  | 12370970  | 12363286  | 12195894  | 12310050  | 0.80   | cps   |
| Dysprosium | 156-1 | 792       | 908       | 767       | 822       | 9.20   | cps   |
| Dysprosium | 156-2 | 450       | 510       | 543       | 501       | 9.44   | cps   |
| Erbium     | 164-1 | 208       | 183       | 133       | 175       | 21.82  | cps   |
| Erbium     | 164-2 | 63        | 87        | 110       | 87        | 26.93  | cps   |
| Gadolinium | 160-1 | 675       | 892       | 817       | 794       | 13.85  | cps   |
| Gadolinium | 160-2 | 637       | 590       | 673       | 633       | 6.60   | cps   |
| Holmium    | 165-1 | 9210505   | 9060217   | 9069870   | 9113531   | 0.92   | cps   |
| Holmium    | 165-2 | 5430154   | 5322936   | 5402551   | 5385214   | 1.03   | cps   |
| Indium     | 115-1 | 5802573   | 5726025   | 5670939   | 5733179   | 1.15   | cps   |
| Indium     | 115-2 | 1584846   | 1574847   | 1579357   | 1579683   | 0.32   | cps   |
| Iron       | 56-2  | 249191233 | 248180506 | 248091489 | 248487743 | 0.25   | cps   |
| Iron       | 57-2  | 6282007   | 6207534   | 6232409   | 6240650   | 0.61   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13649395 | 13555955 | 13375257 | 13526869 | 1.03   | cps   |
| Krypton    | 83-1  | 627      | 603      | 570      | 600      | 4.75   | cps   |
| Lead       | 206-1 | 17320146 | 17232455 | 17298182 | 17283594 | 0.26   | cps   |
| Lead       | 207-1 | 15390204 | 15252680 | 15336441 | 15326441 | 0.45   | cps   |
| Lead       | 208-1 | 69905051 | 69677304 | 69973183 | 69851846 | 0.22   | cps   |
| Lithium    | 6-1   | 1694738  | 1661476  | 1647636  | 1667950  | 1.45   | cps   |
| Magnesium  | 24-2  | 54186703 | 53369374 | 53780764 | 53778947 | 0.76   | cps   |
| Manganese  | 55-2  | 7772953  | 7755199  | 7752607  | 7760253  | 0.14   | cps   |
| Molybdenum | 94-1  | 5856595  | 5872129  | 5807200  | 5845308  | 0.58   | cps   |
| Molybdenum | 95-1  | 7279296  | 7319439  | 7219322  | 7272685  | 0.69   | cps   |
| Molybdenum | 96-1  | 8110282  | 8143411  | 8094529  | 8116074  | 0.31   | cps   |
| Molybdenum | 97-1  | 4650619  | 4635752  | 4601639  | 4629336  | 0.54   | cps   |
| Molybdenum | 98-1  | 11859284 | 11936891 | 11737864 | 11844680 | 0.85   | cps   |
| Neodymium  | 150-1 | 353      | 293      | 280      | 309      | 12.65  | cps   |
| Neodymium  | 150-2 | 53       | 43       | 47       | 48       | 10.66  | cps   |
| Nickel     | 60-2  | 455451   | 450853   | 447179   | 451161   | 0.92   | cps   |
| Phosphorus | 31-2  | 49800    | 48922    | 49717    | 49480    | 0.98   | cps   |
| Potassium  | 39-2  | 23592527 | 23267392 | 23432219 | 23430713 | 0.69   | cps   |
| Rhodium    | 103-1 | 4899431  | 4797023  | 4728454  | 4808303  | 1.79   | cps   |
| Rhodium    | 103-2 | 2853790  | 2840208  | 2862028  | 2852009  | 0.39   | cps   |
| Scandium   | 45-1  | 2977879  | 2928257  | 2891729  | 2932622  | 1.47   | cps   |
| Scandium   | 45-2  | 223087   | 220860   | 223258   | 222401   | 0.60   | cps   |
| Selenium   | 82-1  | 50891    | 50041    | 49834    | 50256    | 1.11   | cps   |
| Selenium   | 77-2  | 3600     | 3664     | 3574     | 3613     | 1.28   | cps   |
| Selenium   | 78-2  | 12528    | 12572    | 12368    | 12489    | 0.86   | cps   |
| Silicon    | 28-1  | 2013773  | 2184107  | 2246507  | 2148129  | 5.61   | cps   |
| Silver     | 107-1 | 3858280  | 3849055  | 3831078  | 3846137  | 0.36   | cps   |
| Silver     | 109-1 | 3775331  | 3786807  | 3714004  | 3758714  | 1.04   | cps   |
| Sodium     | 23-2  | 91839725 | 90828667 | 91924915 | 91531102 | 0.67   | cps   |
| Strontium  | 86-1  | 8926124  | 9018376  | 8903160  | 8949220  | 0.68   | cps   |
| Strontium  | 88-1  | 78731423 | 78290689 | 77978054 | 78333389 | 0.48   | cps   |
| Sulfur     | 34-1  | 544906   | 542813   | 537124   | 541614   | 0.74   | cps   |
| Terbium    | 159-1 | 9101922  | 8991019  | 9012576  | 9035172  | 0.65   | cps   |
| Terbium    | 159-2 | 5199862  | 5196846  | 5195341  | 5197350  | 0.04   | cps   |
| Thallium   | 203-1 | 4112424  | 4110696  | 4122406  | 4115175  | 0.15   | cps   |
| Thallium   | 205-1 | 9991546  | 9938615  | 10052015 | 9994059  | 0.57   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV02               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV02               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 11:13:16 | DataFile Name :   | 029CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16346948 | 16227225 | 16145338 | 16239837 | 0.62   | cps   |
| Tin       | 118-1 | 2712779  | 2702452  | 2692938  | 2702723  | 0.37   | cps   |
| Titanium  | 47-1  | 1726056  | 1745702  | 1713394  | 1728384  | 0.94   | cps   |
| Uranium   | 238-1 | 16031120 | 15986212 | 15865111 | 15960814 | 0.54   | cps   |
| Vanadium  | 51-2  | 932729   | 918474   | 919989   | 923731   | 0.85   | cps   |
| Yttrium   | 89-1  | 10437323 | 10297517 | 10135801 | 10290214 | 1.47   | cps   |
| Yttrium   | 89-2  | 2190749  | 2178283  | 2173204  | 2180745  | 0.41   | cps   |
| Zinc      | 66-2  | 2111598  | 2115148  | 2111521  | 2112756  | 0.10   | cps   |
| Zirconium | 90-1  | 4804202  | 4841267  | 4768461  | 4804643  | 0.76   | cps   |
| Zirconium | 91-1  | 1066757  | 1075178  | 1059702  | 1067212  | 0.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 250     | 333     | 308     | 297     | 14.39  | cps   |
| Antimony   | 121-1 | 408     | 325     | 408     | 381     | 12.64  | cps   |
| Arsenic    | 75-2  | 4       | 2       | 0       | 2       | 100.00 | cps   |
| Barium     | 135-1 | 0       | 117     | 100     | 72      | 87.37  | cps   |
| Barium     | 137-1 | 108     | 142     | 117     | 122     | 14.19  | cps   |
| Beryllium  | 9-1   | 72      | 61      | 39      | 57      | 29.56  | cps   |
| Bismuth    | 209-1 | 6658864 | 6630957 | 6705505 | 6665109 | 0.57   | cps   |
| Bismuth    | 209-2 | 4463660 | 4422888 | 4438435 | 4441661 | 0.46   | cps   |
| Boron      | 10-1  | 883     | 900     | 875     | 886     | 1.44   | cps   |
| Boron      | 11-1  | 4334    | 4259    | 4609    | 4401    | 4.19   | cps   |
| Bromine    | 81-1  | 6118    | 6677    | 6402    | 6399    | 4.37   | cps   |
| Bromine    | 81-2  | 70      | 60      | 30      | 53      | 39.04  | cps   |
| Cadmium    | 111-1 | 2728    | 2945    | 2897    | 2857    | 4.00   | cps   |
| Cadmium    | 106-1 | 3867    | 4159    | 4126    | 4051    | 3.94   | cps   |
| Cadmium    | 108-1 | 42      | 17      | 17      | 25      | 57.73  | cps   |
| Calcium    | 43-1  | 250     | 158     | 200     | 203     | 22.63  | cps   |
| Calcium    | 44-1  | 4826    | 4718    | 5034    | 4859    | 3.31   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 797     | 797     | 847     | 813     | 3.55   | cps   |
| Cobalt     | 59-2  | 43      | 53      | 47      | 48      | 10.66  | cps   |
| Copper     | 63-2  | 750     | 777     | 690     | 739     | 6.01   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 75      | 83      | 42      | 67      | 33.07  | cps   |
| Erbium     | 164-2 | 53      | 50      | 40      | 48      | 14.52  | cps   |
| Gadolinium | 160-1 | 25      | 50      | 50      | 42      | 34.64  | cps   |
| Gadolinium | 160-2 | 117     | 107     | 127     | 117     | 8.57   | cps   |
| Holmium    | 165-1 | 9233669 | 9147816 | 9276935 | 9219473 | 0.71   | cps   |
| Holmium    | 165-2 | 5677235 | 5594622 | 5644927 | 5638928 | 0.74   | cps   |
| Indium     | 115-1 | 6177792 | 6152955 | 6155013 | 6161920 | 0.22   | cps   |
| Indium     | 115-2 | 1797090 | 1785316 | 1787046 | 1789817 | 0.36   | cps   |
| Iron       | 56-2  | 4240    | 4256    | 4317    | 4271    | 0.96   | cps   |
| Iron       | 57-2  | 211     | 128     | 206     | 181     | 25.67  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 621     | 621     | 811     | 684     | 16.05  | cps   |
| Krypton    | 83-1  | 533     | 673     | 573     | 593     | 12.15  | cps   |
| Lead       | 206-1 | 1122    | 983     | 945     | 1017    | 9.19   | cps   |
| Lead       | 207-1 | 728     | 906     | 761     | 798     | 11.84  | cps   |
| Lead       | 208-1 | 3973    | 4039    | 3795    | 3935    | 3.21   | cps   |
| Lithium    | 6-1   | 1823050 | 1811471 | 1825402 | 1819974 | 0.41   | cps   |
| Magnesium  | 24-2  | 292     | 325     | 358     | 325     | 10.26  | cps   |
| Manganese  | 55-2  | 77      | 127     | 73      | 92      | 32.40  | cps   |
| Molybdenum | 94-1  | 292     | 250     | 283     | 275     | 8.02   | cps   |
| Molybdenum | 95-1  | 25      | 17      | 125     | 56      | 108.51 | cps   |
| Molybdenum | 96-1  | 92      | 75      | 133     | 100     | 30.05  | cps   |
| Molybdenum | 97-1  | 50      | 58      | 25      | 44      | 39.04  | cps   |
| Molybdenum | 98-1  | 75      | 75      | 100     | 83      | 17.32  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 177     | 197     | 140     | 171     | 16.80  | cps   |
| Phosphorus | 31-2  | 342     | 350     | 358     | 350     | 2.38   | cps   |
| Potassium  | 39-2  | 28987   | 27626   | 28186   | 28266   | 2.42   | cps   |
| Rhodium    | 103-1 | 5416431 | 5379038 | 5430293 | 5408587 | 0.49   | cps   |
| Rhodium    | 103-2 | 3350856 | 3327627 | 3332683 | 3337055 | 0.37   | cps   |
| Scandium   | 45-1  | 3123658 | 3100059 | 3143328 | 3122349 | 0.69   | cps   |
| Scandium   | 45-2  | 245103  | 242980  | 244646  | 244243  | 0.46   | cps   |
| Selenium   | 82-1  | 259     | 135     | 174     | 189     | 33.49  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 76      | 65      | 63      | 68      | 10.33  | cps   |
| Silicon    | 28-1  | 118810  | 119188  | 120910  | 119636  | 0.94   | cps   |
| Silver     | 107-1 | 165     | 82      | 149     | 132     | 33.44  | cps   |
| Silver     | 109-1 | 150     | 58      | 100     | 103     | 44.66  | cps   |
| Sodium     | 23-2  | 11813   | 12389   | 11980   | 12061   | 2.46   | cps   |
| Strontium  | 86-1  | 1125    | 1117    | 1067    | 1103    | 2.86   | cps   |
| Strontium  | 88-1  | 725     | 758     | 817     | 767     | 6.05   | cps   |
| Sulfur     | 34-1  | 306256  | 305499  | 309616  | 307124  | 0.71   | cps   |
| Terbium    | 159-1 | 9221995 | 9118135 | 9182581 | 9174237 | 0.57   | cps   |
| Terbium    | 159-2 | 5507508 | 5464747 | 5503351 | 5491868 | 0.43   | cps   |
| Thallium   | 203-1 | 633     | 567     | 550     | 583     | 7.56   | cps   |
| Thallium   | 205-1 | 1233    | 1067    | 1292    | 1197    | 9.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB02               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB02               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 11:31:11 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 239      | 217      | 272      | 243      | 11.53  | cps   |
| Tin       | 118-1 | 1600     | 1342     | 1350     | 1431     | 10.26  | cps   |
| Titanium  | 47-1  | 25       | 67       | 25       | 39       | 61.86  | cps   |
| Uranium   | 238-1 | 33       | 58       | 58       | 50       | 28.87  | cps   |
| Vanadium  | 51-2  | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Yttrium   | 89-1  | 10826354 | 10756597 | 10906837 | 10829929 | 0.69   | cps   |
| Yttrium   | 89-2  | 2396355  | 2369940  | 2374083  | 2380126  | 0.60   | cps   |
| Zinc      | 66-2  | 410      | 393      | 383      | 396      | 3.41   | cps   |
| Zirconium | 90-1  | 550      | 658      | 600      | 603      | 9.00   | cps   |
| Zirconium | 91-1  | 150      | 167      | 108      | 142      | 21.21  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1488327  | 1502202  | 1507647  | 1499392  | 0.66   | cps   |
| Antimony   | 121-1 | 2625     | 2425     | 2767     | 2606     | 6.59   | cps   |
| Arsenic    | 75-2  | 2397     | 2256     | 2304     | 2319     | 3.09   | cps   |
| Barium     | 135-1 | 50124    | 49806    | 48953    | 49628    | 1.22   | cps   |
| Barium     | 137-1 | 85336    | 86015    | 84606    | 85319    | 0.83   | cps   |
| Beryllium  | 9-1   | 1739     | 1750     | 1928     | 1806     | 5.87   | cps   |
| Bismuth    | 209-1 | 6844723  | 6825376  | 6822659  | 6830919  | 0.18   | cps   |
| Bismuth    | 209-2 | 4415398  | 4412882  | 4359633  | 4395971  | 0.72   | cps   |
| Boron      | 10-1  | 21240    | 22342    | 22843    | 22142    | 3.70   | cps   |
| Boron      | 11-1  | 101204   | 106035   | 108520   | 105253   | 3.53   | cps   |
| Bromine    | 81-1  | 12681    | 14432    | 15567    | 14227    | 10.22  | cps   |
| Bromine    | 81-2  | 1241     | 1381     | 1331     | 1318     | 5.39   | cps   |
| Cadmium    | 111-1 | 6361     | 6317     | 6005     | 6227     | 3.12   | cps   |
| Cadmium    | 106-1 | 4926     | 4834     | 4534     | 4765     | 4.30   | cps   |
| Cadmium    | 108-1 | 221      | 233      | 213      | 222      | 4.72   | cps   |
| Calcium    | 43-1  | 119101   | 119663   | 117226   | 118664   | 1.08   | cps   |
| Calcium    | 44-1  | 1918635  | 1920398  | 1914055  | 1917696  | 0.17   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 43347    | 43614    | 42882    | 43281    | 0.86   | cps   |
| Cobalt     | 59-2  | 40255    | 40643    | 40693    | 40530    | 0.59   | cps   |
| Copper     | 63-2  | 738720   | 735112   | 740690   | 738174   | 0.38   | cps   |
| Dysprosium | 156-1 | 42241    | 42349    | 41764    | 42118    | 0.74   | cps   |
| Dysprosium | 156-2 | 23327    | 23520    | 23183    | 23343    | 0.72   | cps   |
| Erbium     | 164-1 | 41898    | 43227    | 43093    | 42739    | 1.71   | cps   |
| Erbium     | 164-2 | 24816    | 24716    | 25073    | 24868    | 0.74   | cps   |
| Gadolinium | 160-1 | 38287    | 38546    | 37853    | 38229    | 0.92   | cps   |
| Gadolinium | 160-2 | 24115    | 24155    | 24081    | 24117    | 0.15   | cps   |
| Holmium    | 165-1 | 9593567  | 9626461  | 9569239  | 9596423  | 0.30   | cps   |
| Holmium    | 165-2 | 5661049  | 5625357  | 5583153  | 5623187  | 0.69   | cps   |
| Indium     | 115-1 | 6294408  | 6259553  | 6268806  | 6274256  | 0.29   | cps   |
| Indium     | 115-2 | 1736252  | 1740958  | 1749563  | 1742258  | 0.39   | cps   |
| Iron       | 56-2  | 33562301 | 33625047 | 33030846 | 33406064 | 0.98   | cps   |
| Iron       | 57-2  | 849332   | 851042   | 851017   | 850464   | 0.12   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1877000  | 1876236  | 1865600  | 1872945  | 0.34   | cps   |
| Krypton    | 83-1  | 660      | 650      | 620      | 643      | 3.24   | cps   |
| Lead       | 206-1 | 1122160  | 1132189  | 1122164  | 1125504  | 0.51   | cps   |
| Lead       | 207-1 | 954073   | 959576   | 947205   | 953618   | 0.65   | cps   |
| Lead       | 208-1 | 4412471  | 4447163  | 4415371  | 4425002  | 0.43   | cps   |
| Lithium    | 6-1   | 1848415  | 1810574  | 1807471  | 1822153  | 1.25   | cps   |
| Magnesium  | 24-2  | 1014771  | 1006994  | 1014815  | 1012193  | 0.44   | cps   |
| Manganese  | 55-2  | 987363   | 990376   | 983206   | 986982   | 0.36   | cps   |
| Molybdenum | 94-1  | 3859     | 3876     | 3776     | 3837     | 1.40   | cps   |
| Molybdenum | 95-1  | 467      | 475      | 542      | 494      | 8.31   | cps   |
| Molybdenum | 96-1  | 1283     | 1225     | 1100     | 1203     | 7.79   | cps   |
| Molybdenum | 97-1  | 350      | 408      | 283      | 347      | 18.01  | cps   |
| Molybdenum | 98-1  | 933      | 717      | 775      | 808      | 13.87  | cps   |
| Neodymium  | 150-1 | 49910    | 50432    | 51114    | 50485    | 1.20   | cps   |
| Neodymium  | 150-2 | 24515    | 24422    | 24011    | 24316    | 1.10   | cps   |
| Nickel     | 60-2  | 49266    | 49430    | 49282    | 49326    | 0.18   | cps   |
| Phosphorus | 31-2  | 4726     | 5009     | 5384     | 5040     | 6.55   | cps   |
| Potassium  | 39-2  | 261204   | 261296   | 261429   | 261310   | 0.04   | cps   |
| Rhodium    | 103-1 | 5489033  | 5455566  | 5445472  | 5463357  | 0.42   | cps   |
| Rhodium    | 103-2 | 3229086  | 3237130  | 3263745  | 3243320  | 0.56   | cps   |
| Scandium   | 45-1  | 3186728  | 3145320  | 3156145  | 3162731  | 0.68   | cps   |
| Scandium   | 45-2  | 239371   | 236846   | 238982   | 238400   | 0.57   | cps   |
| Selenium   | 82-1  | 222      | 204      | 235      | 220      | 7.03   | cps   |
| Selenium   | 77-2  | 70       | 60       | 60       | 63       | 9.12   | cps   |
| Selenium   | 78-2  | 124      | 76       | 107      | 102      | 23.86  | cps   |
| Silicon    | 28-1  | 12161847 | 11983672 | 11964463 | 12036661 | 0.90   | cps   |
| Silver     | 107-1 | 291      | 199      | 277      | 256      | 19.50  | cps   |
| Silver     | 109-1 | 258      | 208      | 208      | 225      | 12.83  | cps   |
| Sodium     | 23-2  | 1691788  | 1695216  | 1691841  | 1692948  | 0.12   | cps   |
| Strontium  | 86-1  | 138621   | 141288   | 142407   | 140772   | 1.38   | cps   |
| Strontium  | 88-1  | 1236163  | 1241625  | 1238219  | 1238669  | 0.22   | cps   |
| Sulfur     | 34-1  | 3205611  | 3185854  | 3151564  | 3181010  | 0.86   | cps   |
| Terbium    | 159-1 | 9457280  | 9547479  | 9524486  | 9509749  | 0.49   | cps   |
| Terbium    | 159-2 | 5439159  | 5482870  | 5483530  | 5468520  | 0.47   | cps   |
| Thallium   | 203-1 | 1500     | 1450     | 1350     | 1433     | 5.33   | cps   |
| Thallium   | 205-1 | 3701     | 3592     | 3476     | 3589     | 3.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:34:20 | DataFile Name :   | 032SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 23521    | 23493    | 23861    | 23625    | 0.87   | cps   |
| Tin       | 118-1 | 10221    | 10571    | 11113    | 10635    | 4.23   | cps   |
| Titanium  | 47-1  | 60399    | 60139    | 60198    | 60245    | 0.23   | cps   |
| Uranium   | 238-1 | 57376    | 56179    | 57376    | 56977    | 1.21   | cps   |
| Vanadium  | 51-2  | 147804   | 146420   | 147198   | 147141   | 0.47   | cps   |
| Yttrium   | 89-1  | 11609224 | 11500686 | 11616610 | 11575507 | 0.56   | cps   |
| Yttrium   | 89-2  | 2443678  | 2423346  | 2428633  | 2431886  | 0.43   | cps   |
| Zinc      | 66-2  | 225686   | 226427   | 224737   | 225617   | 0.38   | cps   |
| Zirconium | 90-1  | 9495     | 8978     | 9328     | 9267     | 2.85   | cps   |
| Zirconium | 91-1  | 1917     | 1834     | 1984     | 1911     | 3.93   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1075994  | 1095078  | 1076006  | 1082359  | 1.02   | cps   |
| Antimony   | 121-1 | 942      | 967      | 925      | 945      | 2.22   | cps   |
| Arsenic    | 75-2  | 1982     | 2063     | 1967     | 2004     | 2.59   | cps   |
| Barium     | 135-1 | 50968    | 50592    | 52039    | 51200    | 1.47   | cps   |
| Barium     | 137-1 | 89554    | 88924    | 88858    | 89112    | 0.43   | cps   |
| Beryllium  | 9-1   | 1050     | 1300     | 1389     | 1246     | 14.10  | cps   |
| Bismuth    | 209-1 | 6888511  | 6737899  | 6769818  | 6798742  | 1.17   | cps   |
| Bismuth    | 209-2 | 4361092  | 4413095  | 4381878  | 4385355  | 0.60   | cps   |
| Boron      | 10-1  | 19246    | 20790    | 21616    | 20550    | 5.85   | cps   |
| Boron      | 11-1  | 92414    | 97538    | 97353    | 95768    | 3.04   | cps   |
| Bromine    | 81-1  | 14908    | 16126    | 16526    | 15854    | 5.32   | cps   |
| Bromine    | 81-2  | 1902     | 1792     | 1862     | 1852     | 3.01   | cps   |
| Cadmium    | 111-1 | 12431    | 12525    | 12514    | 12490    | 0.41   | cps   |
| Cadmium    | 106-1 | 5084     | 5393     | 5084     | 5187     | 3.43   | cps   |
| Cadmium    | 108-1 | 592      | 796      | 754      | 714      | 15.11  | cps   |
| Calcium    | 43-1  | 103971   | 105204   | 105743   | 104973   | 0.87   | cps   |
| Calcium    | 44-1  | 1704313  | 1700001  | 1710328  | 1704881  | 0.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 19910    | 20090    | 19313    | 19771    | 2.06   | cps   |
| Cobalt     | 59-2  | 28671    | 28915    | 28267    | 28618    | 1.14   | cps   |
| Copper     | 63-2  | 429145   | 434308   | 432358   | 431937   | 0.60   | cps   |
| Dysprosium | 156-1 | 27328    | 28363    | 28296    | 27996    | 2.07   | cps   |
| Dysprosium | 156-2 | 14818    | 15492    | 14781    | 15031    | 2.66   | cps   |
| Erbium     | 164-1 | 29257    | 27745    | 28271    | 28424    | 2.70   | cps   |
| Erbium     | 164-2 | 16951    | 16256    | 16667    | 16625    | 2.10   | cps   |
| Gadolinium | 160-1 | 24731    | 25107    | 25332    | 25057    | 1.21   | cps   |
| Gadolinium | 160-2 | 16343    | 15903    | 15849    | 16032    | 1.69   | cps   |
| Holmium    | 165-1 | 9584807  | 9578159  | 9463893  | 9542286  | 0.71   | cps   |
| Holmium    | 165-2 | 5581231  | 5630151  | 5623472  | 5611618  | 0.47   | cps   |
| Indium     | 115-1 | 6300218  | 6186280  | 6208128  | 6231542  | 0.97   | cps   |
| Indium     | 115-2 | 1731640  | 1736309  | 1739077  | 1735675  | 0.22   | cps   |
| Iron       | 56-2  | 18912120 | 18813580 | 18596286 | 18773995 | 0.86   | cps   |
| Iron       | 57-2  | 480874   | 478566   | 474125   | 477855   | 0.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1052865 | 1062066 | 1048438 | 1054456 | 0.66   | cps   |
| Krypton    | 83-1  | 537     | 627     | 650     | 604     | 9.90   | cps   |
| Lead       | 206-1 | 840047  | 824136  | 837018  | 833734  | 1.01   | cps   |
| Lead       | 207-1 | 708526  | 704944  | 708775  | 707415  | 0.30   | cps   |
| Lead       | 208-1 | 3312969 | 3264275 | 3294120 | 3290454 | 0.75   | cps   |
| Lithium    | 6-1   | 1764264 | 1748384 | 1737268 | 1749972 | 0.78   | cps   |
| Magnesium  | 24-2  | 844491  | 852416  | 851346  | 849418  | 0.51   | cps   |
| Manganese  | 55-2  | 975568  | 979107  | 969923  | 974866  | 0.48   | cps   |
| Molybdenum | 94-1  | 3401    | 3067    | 2884    | 3117    | 8.41   | cps   |
| Molybdenum | 95-1  | 217     | 258     | 167     | 214     | 21.46  | cps   |
| Molybdenum | 96-1  | 717     | 867     | 817     | 800     | 9.55   | cps   |
| Molybdenum | 97-1  | 183     | 150     | 125     | 153     | 19.16  | cps   |
| Molybdenum | 98-1  | 433     | 492     | 508     | 478     | 8.24   | cps   |
| Neodymium  | 150-1 | 30006   | 30327   | 30247   | 30193   | 0.55   | cps   |
| Neodymium  | 150-2 | 14428   | 14518   | 15048   | 14665   | 2.29   | cps   |
| Nickel     | 60-2  | 50941   | 51818   | 50721   | 51160   | 1.13   | cps   |
| Phosphorus | 31-2  | 7661    | 7585    | 8036    | 7761    | 3.11   | cps   |
| Potassium  | 39-2  | 235117  | 235431  | 236386  | 235644  | 0.28   | cps   |
| Rhodium    | 103-1 | 5455543 | 5341734 | 5357924 | 5385067 | 1.14   | cps   |
| Rhodium    | 103-2 | 3224233 | 3242957 | 3245502 | 3237564 | 0.36   | cps   |
| Scandium   | 45-1  | 3127719 | 3074726 | 3052117 | 3084854 | 1.26   | cps   |
| Scandium   | 45-2  | 232379  | 236866  | 233588  | 234278  | 0.99   | cps   |
| Selenium   | 82-1  | 170     | 202     | 219     | 197     | 12.64  | cps   |
| Selenium   | 77-2  | 40      | 40      | 33      | 38      | 10.19  | cps   |
| Selenium   | 78-2  | 87      | 83      | 96      | 89      | 7.51   | cps   |
| Silicon    | 28-1  | 5757802 | 5786215 | 5717957 | 5753991 | 0.60   | cps   |
| Silver     | 107-1 | -104    | -46     | -68     | -72     | -40.22 | cps   |
| Silver     | 109-1 | 192     | 192     | 167     | 183     | 7.87   | cps   |
| Sodium     | 23-2  | 1474276 | 1478173 | 1474852 | 1475767 | 0.14   | cps   |
| Strontium  | 86-1  | 135179  | 132850  | 133002  | 133677  | 0.97   | cps   |
| Strontium  | 88-1  | 1155679 | 1150260 | 1150693 | 1152211 | 0.26   | cps   |
| Sulfur     | 34-1  | 3388111 | 3382226 | 3367545 | 3379294 | 0.31   | cps   |
| Terbium    | 159-1 | 9648392 | 9403690 | 9476499 | 9509527 | 1.32   | cps   |
| Terbium    | 159-2 | 5386168 | 5427332 | 5433834 | 5415778 | 0.48   | cps   |
| Thallium   | 203-1 | 1092    | 933     | 1033    | 1020    | 7.86   | cps   |
| Thallium   | 205-1 | 2750    | 2625    | 2859    | 2745    | 4.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-21-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:37:29 | DataFile Name :   | 033SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 19615    | 20260    | 19520    | 19798    | 2.03   | cps   |
| Tin       | 118-1 | 7444     | 7452     | 7194     | 7363     | 1.99   | cps   |
| Titanium  | 47-1  | 40490    | 41108    | 40740    | 40779    | 0.76   | cps   |
| Uranium   | 238-1 | 39502    | 39720    | 38223    | 39148    | 2.07   | cps   |
| Vanadium  | 51-2  | 109337   | 108072   | 107051   | 108153   | 1.06   | cps   |
| Yttrium   | 89-1  | 11241875 | 11087691 | 11117230 | 11148932 | 0.73   | cps   |
| Yttrium   | 89-2  | 2373354  | 2390558  | 2387122  | 2383678  | 0.38   | cps   |
| Zinc      | 66-2  | 175601   | 177075   | 175553   | 176076   | 0.49   | cps   |
| Zirconium | 90-1  | 8036     | 7994     | 7510     | 7847     | 3.72   | cps   |
| Zirconium | 91-1  | 1809     | 1608     | 1842     | 1753     | 7.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 150129  | 147478  | 150365  | 149324  | 1.07   | cps   |
| Antimony   | 121-1 | 283     | 342     | 367     | 331     | 12.94  | cps   |
| Arsenic    | 75-2  | 230     | 170     | 222     | 207     | 15.57  | cps   |
| Barium     | 135-1 | 51136   | 51763   | 51169   | 51356   | 0.69   | cps   |
| Barium     | 137-1 | 87634   | 90100   | 86728   | 88154   | 1.98   | cps   |
| Beryllium  | 9-1   | 311     | 267     | 322     | 300     | 9.80   | cps   |
| Bismuth    | 209-1 | 6843047 | 6897643 | 6799001 | 6846564 | 0.72   | cps   |
| Bismuth    | 209-2 | 4390573 | 4402383 | 4400862 | 4397939 | 0.15   | cps   |
| Boron      | 10-1  | 25956   | 27375   | 28586   | 27306   | 4.82   | cps   |
| Boron      | 11-1  | 124778  | 129431  | 133593  | 129267  | 3.41   | cps   |
| Bromine    | 81-1  | 13073   | 14683   | 15650   | 14469   | 9.00   | cps   |
| Bromine    | 81-2  | 1341    | 1422    | 1612    | 1458    | 9.52   | cps   |
| Cadmium    | 111-1 | 8005    | 7744    | 7671    | 7807    | 2.25   | cps   |
| Cadmium    | 106-1 | 4743    | 4593    | 4492    | 4609    | 2.73   | cps   |
| Cadmium    | 108-1 | 338     | 388     | 321     | 349     | 9.95   | cps   |
| Calcium    | 43-1  | 142875  | 142607  | 142050  | 142511  | 0.30   | cps   |
| Calcium    | 44-1  | 2273147 | 2296188 | 2283099 | 2284145 | 0.51   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 4171    | 4371    | 4107    | 4216    | 3.26   | cps   |
| Cobalt     | 59-2  | 4207    | 4064    | 4384    | 4218    | 3.80   | cps   |
| Copper     | 63-2  | 26090   | 26704   | 25986   | 26260   | 1.48   | cps   |
| Dysprosium | 156-1 | 1733    | 1942    | 1834    | 1836    | 5.68   | cps   |
| Dysprosium | 156-2 | 1117    | 1057    | 1057    | 1077    | 3.22   | cps   |
| Erbium     | 164-1 | 1750    | 2125    | 2117    | 1997    | 10.72  | cps   |
| Erbium     | 164-2 | 1167    | 1230    | 1193    | 1197    | 2.66   | cps   |
| Gadolinium | 160-1 | 1650    | 1667    | 2000    | 1772    | 11.14  | cps   |
| Gadolinium | 160-2 | 1250    | 1230    | 1203    | 1228    | 1.91   | cps   |
| Holmium    | 165-1 | 9548133 | 9644823 | 9628514 | 9607157 | 0.54   | cps   |
| Holmium    | 165-2 | 5612246 | 5690402 | 5626010 | 5642886 | 0.74   | cps   |
| Indium     | 115-1 | 6229152 | 6184450 | 6207927 | 6207176 | 0.36   | cps   |
| Indium     | 115-2 | 1727692 | 1750761 | 1741383 | 1739946 | 0.67   | cps   |
| Iron       | 56-2  | 1075897 | 1073792 | 1064417 | 1071368 | 0.57   | cps   |
| Iron       | 57-2  | 27120   | 27710   | 27181   | 27337   | 1.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 59048   | 58676   | 59490   | 59071   | 0.69   | cps   |
| Krypton    | 83-1  | 650     | 550     | 617     | 606     | 8.41   | cps   |
| Lead       | 206-1 | 99961   | 101225  | 100212  | 100466  | 0.67   | cps   |
| Lead       | 207-1 | 83482   | 84415   | 86529   | 84809   | 1.84   | cps   |
| Lead       | 208-1 | 393159  | 397111  | 396252  | 395508  | 0.53   | cps   |
| Lithium    | 6-1   | 1737667 | 1742961 | 1740156 | 1740261 | 0.15   | cps   |
| Magnesium  | 24-2  | 1428848 | 1457110 | 1440792 | 1442250 | 0.98   | cps   |
| Manganese  | 55-2  | 140224  | 141337  | 139069  | 140210  | 0.81   | cps   |
| Molybdenum | 94-1  | 1042    | 1000    | 1142    | 1061    | 6.86   | cps   |
| Molybdenum | 95-1  | 83      | 25      | 50      | 53      | 55.46  | cps   |
| Molybdenum | 96-1  | 300     | 233     | 267     | 267     | 12.50  | cps   |
| Molybdenum | 97-1  | 75      | 75      | 33      | 61      | 39.37  | cps   |
| Molybdenum | 98-1  | 67      | 67      | 83      | 72      | 13.33  | cps   |
| Neodymium  | 150-1 | 2227    | 2234    | 2160    | 2207    | 1.84   | cps   |
| Neodymium  | 150-2 | 920     | 1063    | 1080    | 1021    | 8.61   | cps   |
| Nickel     | 60-2  | 13503   | 13319   | 13620   | 13481   | 1.12   | cps   |
| Phosphorus | 31-2  | 533     | 525     | 500     | 519     | 3.34   | cps   |
| Potassium  | 39-2  | 207580  | 210361  | 207243  | 208395  | 0.82   | cps   |
| Rhodium    | 103-1 | 5387044 | 5419170 | 5374714 | 5393643 | 0.43   | cps   |
| Rhodium    | 103-2 | 3249048 | 3270705 | 3254784 | 3258179 | 0.34   | cps   |
| Scandium   | 45-1  | 3055794 | 3060296 | 3070476 | 3062189 | 0.25   | cps   |
| Scandium   | 45-2  | 233778  | 236585  | 233960  | 234774  | 0.67   | cps   |
| Selenium   | 82-1  | 151     | 238     | 144     | 178     | 29.65  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 61      | 72      | 74      | 69      | 10.14  | cps   |
| Silicon    | 28-1  | 459835  | 463769  | 460447  | 461350  | 0.46   | cps   |
| Silver     | 107-1 | 144     | 114     | 107     | 122     | 15.94  | cps   |
| Silver     | 109-1 | 117     | 208     | 208     | 178     | 29.77  | cps   |
| Sodium     | 23-2  | 3469832 | 3502794 | 3466465 | 3479697 | 0.58   | cps   |
| Strontium  | 86-1  | 204957  | 208972  | 208922  | 207617  | 1.11   | cps   |
| Strontium  | 88-1  | 1807499 | 1831882 | 1817648 | 1819009 | 0.67   | cps   |
| Sulfur     | 34-1  | 3621322 | 3620034 | 3592602 | 3611319 | 0.45   | cps   |
| Terbium    | 159-1 | 9370508 | 9538957 | 9504262 | 9471242 | 0.94   | cps   |
| Terbium    | 159-2 | 5473965 | 5512737 | 5468350 | 5485017 | 0.44   | cps   |
| Thallium   | 203-1 | 567     | 617     | 583     | 589     | 4.32   | cps   |
| Thallium   | 205-1 | 1650    | 1483    | 1567    | 1567    | 5.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:40:38 | DataFile Name :   | 034SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 183      | 189      | 189      | 187      | 1.71   | cps   |
| Tin       | 118-1 | 10904    | 10629    | 10271    | 10602    | 3.00   | cps   |
| Titanium  | 47-1  | 542      | 633      | 458      | 544      | 16.08  | cps   |
| Uranium   | 238-1 | 450      | 608      | 450      | 503      | 18.18  | cps   |
| Vanadium  | 51-2  | 9623     | 9833     | 9797     | 9751     | 1.15   | cps   |
| Yttrium   | 89-1  | 10977277 | 11004062 | 10840097 | 10940479 | 0.80   | cps   |
| Yttrium   | 89-2  | 2326541  | 2344544  | 2326765  | 2332617  | 0.44   | cps   |
| Zinc      | 66-2  | 157778   | 160689   | 159206   | 159224   | 0.91   | cps   |
| Zirconium | 90-1  | 2725     | 2417     | 2592     | 2578     | 6.00   | cps   |
| Zirconium | 91-1  | 533      | 675      | 625      | 611      | 11.76  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 948683   | 957780   | 953739   | 953401   | 0.48   | cps   |
| Antimony   | 121-1 | 1033     | 1058     | 1058     | 1050     | 1.37   | cps   |
| Arsenic    | 75-2  | 2665     | 2819     | 2732     | 2739     | 2.82   | cps   |
| Barium     | 135-1 | 53060    | 52867    | 52491    | 52806    | 0.55   | cps   |
| Barium     | 137-1 | 92791    | 94730    | 92506    | 93342    | 1.30   | cps   |
| Beryllium  | 9-1   | 1322     | 1389     | 1400     | 1370     | 3.07   | cps   |
| Bismuth    | 209-1 | 6875435  | 6901232  | 6823723  | 6866797  | 0.57   | cps   |
| Bismuth    | 209-2 | 4373887  | 4402610  | 4344967  | 4373821  | 0.66   | cps   |
| Boron      | 10-1  | 20573    | 22175    | 22943    | 21897    | 5.52   | cps   |
| Boron      | 11-1  | 99074    | 101078   | 104173   | 101441   | 2.53   | cps   |
| Bromine    | 81-1  | 12472    | 12998    | 13940    | 13137    | 5.66   | cps   |
| Bromine    | 81-2  | 1101     | 1181     | 1061     | 1115     | 5.49   | cps   |
| Cadmium    | 111-1 | 17337    | 17329    | 17315    | 17327    | 0.06   | cps   |
| Cadmium    | 106-1 | 5760     | 5560     | 5635     | 5651     | 1.79   | cps   |
| Cadmium    | 108-1 | 925      | 796      | 1033     | 918      | 12.95  | cps   |
| Calcium    | 43-1  | 116136   | 118697   | 117160   | 117331   | 1.10   | cps   |
| Calcium    | 44-1  | 1890789  | 1895530  | 1903439  | 1896586  | 0.34   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 35813    | 36004    | 35710    | 35842    | 0.42   | cps   |
| Cobalt     | 59-2  | 34815    | 34180    | 34581    | 34525    | 0.93   | cps   |
| Copper     | 63-2  | 920430   | 926604   | 915511   | 920848   | 0.60   | cps   |
| Dysprosium | 156-1 | 24856    | 24347    | 24297    | 24500    | 1.26   | cps   |
| Dysprosium | 156-2 | 13644    | 13350    | 13090    | 13361    | 2.07   | cps   |
| Erbium     | 164-1 | 24255    | 24397    | 25023    | 24559    | 1.66   | cps   |
| Erbium     | 164-2 | 14238    | 13784    | 13687    | 13903    | 2.11   | cps   |
| Gadolinium | 160-1 | 21943    | 21643    | 21367    | 21651    | 1.33   | cps   |
| Gadolinium | 160-2 | 14204    | 14338    | 14011    | 14184    | 1.16   | cps   |
| Holmium    | 165-1 | 9791421  | 9583694  | 9646475  | 9673863  | 1.10   | cps   |
| Holmium    | 165-2 | 5605476  | 5609257  | 5581805  | 5598846  | 0.27   | cps   |
| Indium     | 115-1 | 6341596  | 6237212  | 6214937  | 6264582  | 1.08   | cps   |
| Indium     | 115-2 | 1729652  | 1741662  | 1729701  | 1733672  | 0.40   | cps   |
| Iron       | 56-2  | 22330331 | 22445584 | 22328860 | 22368258 | 0.30   | cps   |
| Iron       | 57-2  | 571184   | 572769   | 570804   | 571586   | 0.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1255079 | 1267463 | 1257082 | 1259875 | 0.53   | cps   |
| Krypton    | 83-1  | 513     | 600     | 643     | 586     | 11.30  | cps   |
| Lead       | 206-1 | 1265912 | 1287912 | 1281482 | 1278435 | 0.88   | cps   |
| Lead       | 207-1 | 1084119 | 1087744 | 1088584 | 1086816 | 0.22   | cps   |
| Lead       | 208-1 | 5038074 | 5072616 | 5048001 | 5052897 | 0.35   | cps   |
| Lithium    | 6-1   | 1754604 | 1735672 | 1736212 | 1742163 | 0.62   | cps   |
| Magnesium  | 24-2  | 1040880 | 1058363 | 1042846 | 1047363 | 0.91   | cps   |
| Manganese  | 55-2  | 546634  | 556036  | 547997  | 550222  | 0.92   | cps   |
| Molybdenum | 94-1  | 2584    | 2367    | 2425    | 2459    | 4.56   | cps   |
| Molybdenum | 95-1  | 375     | 400     | 467     | 414     | 11.45  | cps   |
| Molybdenum | 96-1  | 1075    | 808     | 825     | 903     | 16.55  | cps   |
| Molybdenum | 97-1  | 242     | 233     | 225     | 233     | 3.57   | cps   |
| Molybdenum | 98-1  | 517     | 592     | 667     | 592     | 12.68  | cps   |
| Neodymium  | 150-1 | 29038   | 29338   | 28864   | 29080   | 0.83   | cps   |
| Neodymium  | 150-2 | 14214   | 14121   | 13850   | 14062   | 1.34   | cps   |
| Nickel     | 60-2  | 71825   | 71493   | 70960   | 71426   | 0.61   | cps   |
| Phosphorus | 31-2  | 5618    | 5601    | 5810    | 5676    | 2.04   | cps   |
| Potassium  | 39-2  | 302179  | 301302  | 304340  | 302607  | 0.52   | cps   |
| Rhodium    | 103-1 | 5475468 | 5469783 | 5422277 | 5455843 | 0.54   | cps   |
| Rhodium    | 103-2 | 3216760 | 3265922 | 3233672 | 3238785 | 0.77   | cps   |
| Scandium   | 45-1  | 3105643 | 3065262 | 3063049 | 3077985 | 0.78   | cps   |
| Scandium   | 45-2  | 231605  | 234302  | 233936  | 233281  | 0.63   | cps   |
| Selenium   | 82-1  | 207     | 238     | 167     | 204     | 17.47  | cps   |
| Selenium   | 77-2  | 37      | 27      | 27      | 30      | 19.24  | cps   |
| Selenium   | 78-2  | 87      | 74      | 98      | 86      | 13.95  | cps   |
| Silicon    | 28-1  | 6066852 | 6002478 | 5980732 | 6016687 | 0.74   | cps   |
| Silver     | 107-1 | -169    | -145    | -98     | -137    | -26.26 | cps   |
| Silver     | 109-1 | 100     | 200     | 300     | 200     | 50.00  | cps   |
| Sodium     | 23-2  | 1653011 | 1679783 | 1667471 | 1666755 | 0.80   | cps   |
| Strontium  | 86-1  | 152829  | 154059  | 154724  | 153871  | 0.63   | cps   |
| Strontium  | 88-1  | 1347834 | 1350279 | 1345121 | 1347745 | 0.19   | cps   |
| Sulfur     | 34-1  | 3404498 | 3378058 | 3376578 | 3386378 | 0.46   | cps   |
| Terbium    | 159-1 | 9642060 | 9545929 | 9549513 | 9579167 | 0.57   | cps   |
| Terbium    | 159-2 | 5424655 | 5505958 | 5459170 | 5463261 | 0.75   | cps   |
| Thallium   | 203-1 | 1425    | 1433    | 1825    | 1561    | 14.64  | cps   |
| Thallium   | 205-1 | 3292    | 3717    | 3717    | 3576    | 6.86   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-13-FD-04DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:43:47 | DataFile Name :   | 035SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 11033    | 11439    | 10732    | 11068    | 3.20   | cps   |
| Tin       | 118-1 | 8661     | 7961     | 8653     | 8425     | 4.77   | cps   |
| Titanium  | 47-1  | 45370    | 45203    | 45094    | 45222    | 0.31   | cps   |
| Uranium   | 238-1 | 38524    | 37705    | 36568    | 37599    | 2.61   | cps   |
| Vanadium  | 51-2  | 112723   | 114711   | 113267   | 113567   | 0.90   | cps   |
| Yttrium   | 89-1  | 11360994 | 11365526 | 11225492 | 11317337 | 0.70   | cps   |
| Yttrium   | 89-2  | 2353112  | 2385677  | 2381660  | 2373483  | 0.75   | cps   |
| Zinc      | 66-2  | 308754   | 309391   | 307808   | 308651   | 0.26   | cps   |
| Zirconium | 90-1  | 6452     | 6593     | 6427     | 6491     | 1.39   | cps   |
| Zirconium | 91-1  | 1342     | 1450     | 1242     | 1345     | 7.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1965779 | 1961564 | 1939240 | 1955527 | 0.73   | cps   |
| Antimony   | 121-1 | 1408    | 1558    | 1417    | 1461    | 5.77   | cps   |
| Arsenic    | 75-2  | 2826    | 3017    | 2811    | 2885    | 3.97   | cps   |
| Barium     | 135-1 | 54181   | 57184   | 55544   | 55636   | 2.70   | cps   |
| Barium     | 137-1 | 97725   | 99731   | 96383   | 97946   | 1.72   | cps   |
| Beryllium  | 9-1   | 2189    | 2028    | 2106    | 2108    | 3.82   | cps   |
| Bismuth    | 209-1 | 6795999 | 6814530 | 6817605 | 6809378 | 0.17   | cps   |
| Bismuth    | 209-2 | 4335454 | 4372267 | 4358492 | 4355404 | 0.43   | cps   |
| Boron      | 10-1  | 18987   | 19872   | 19371   | 19410   | 2.29   | cps   |
| Boron      | 11-1  | 89195   | 90939   | 93244   | 91126   | 2.23   | cps   |
| Bromine    | 81-1  | 15308   | 16910   | 17895   | 16705   | 7.82   | cps   |
| Bromine    | 81-2  | 1872    | 1842    | 1592    | 1769    | 8.70   | cps   |
| Cadmium    | 111-1 | 6424    | 6061    | 6354    | 6280    | 3.07   | cps   |
| Cadmium    | 106-1 | 4584    | 4459    | 4643    | 4562    | 2.05   | cps   |
| Cadmium    | 108-1 | 271     | 338     | 250     | 286     | 15.97  | cps   |
| Calcium    | 43-1  | 104449  | 104039  | 104903  | 104464  | 0.41   | cps   |
| Calcium    | 44-1  | 1674833 | 1684941 | 1676577 | 1678784 | 0.32   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 72708   | 74500   | 73786   | 73665   | 1.22   | cps   |
| Cobalt     | 59-2  | 25953   | 26027   | 26521   | 26167   | 1.18   | cps   |
| Copper     | 63-2  | 863545  | 866285  | 859240  | 863023  | 0.41   | cps   |
| Dysprosium | 156-1 | 23446   | 22602   | 22844   | 22964   | 1.89   | cps   |
| Dysprosium | 156-2 | 12863   | 12789   | 13073   | 12908   | 1.14   | cps   |
| Erbium     | 164-1 | 25240   | 24832   | 25649   | 25240   | 1.62   | cps   |
| Erbium     | 164-2 | 14668   | 14791   | 14434   | 14631   | 1.24   | cps   |
| Gadolinium | 160-1 | 22093   | 21718   | 21684   | 21832   | 1.04   | cps   |
| Gadolinium | 160-2 | 13423   | 13600   | 13617   | 13547   | 0.79   | cps   |
| Holmium    | 165-1 | 9487048 | 9453837 | 9458839 | 9466575 | 0.19   | cps   |
| Holmium    | 165-2 | 5547047 | 5603586 | 5593737 | 5581457 | 0.54   | cps   |
| Indium     | 115-1 | 6107776 | 6173014 | 6132483 | 6137758 | 0.54   | cps   |
| Indium     | 115-2 | 1711894 | 1724276 | 1716760 | 1717643 | 0.36   | cps   |
| Iron       | 56-2  | 7889235 | 7846866 | 7878718 | 7871606 | 0.28   | cps   |
| Iron       | 57-2  | 203487  | 200295  | 201437  | 201740  | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 443951  | 451206  | 440065  | 445074  | 1.27   | cps   |
| Krypton    | 83-1  | 617     | 670     | 673     | 653     | 4.87   | cps   |
| Lead       | 206-1 | 2141592 | 2157424 | 2152388 | 2150468 | 0.38   | cps   |
| Lead       | 207-1 | 1815164 | 1828101 | 1835169 | 1826145 | 0.56   | cps   |
| Lead       | 208-1 | 8437258 | 8479182 | 8507861 | 8474767 | 0.42   | cps   |
| Lithium    | 6-1   | 1696333 | 1711067 | 1686099 | 1697833 | 0.74   | cps   |
| Magnesium  | 24-2  | 537342  | 534993  | 531039  | 534458  | 0.60   | cps   |
| Manganese  | 55-2  | 750752  | 755912  | 746348  | 751004  | 0.64   | cps   |
| Molybdenum | 94-1  | 3959    | 4034    | 3767    | 3920    | 3.51   | cps   |
| Molybdenum | 95-1  | 317     | 333     | 258     | 303     | 13.01  | cps   |
| Molybdenum | 96-1  | 1217    | 900     | 800     | 972     | 22.37  | cps   |
| Molybdenum | 97-1  | 225     | 275     | 167     | 222     | 24.40  | cps   |
| Molybdenum | 98-1  | 533     | 450     | 550     | 511     | 10.48  | cps   |
| Neodymium  | 150-1 | 26392   | 27100   | 26165   | 26553   | 1.84   | cps   |
| Neodymium  | 150-2 | 12693   | 12356   | 12269   | 12439   | 1.80   | cps   |
| Nickel     | 60-2  | 50818   | 52283   | 51496   | 51532   | 1.42   | cps   |
| Phosphorus | 31-2  | 8036    | 7936    | 7711    | 7894    | 2.11   | cps   |
| Potassium  | 39-2  | 270286  | 265971  | 262788  | 266348  | 1.41   | cps   |
| Rhodium    | 103-1 | 5329975 | 5350631 | 5294923 | 5325177 | 0.53   | cps   |
| Rhodium    | 103-2 | 3218058 | 3223138 | 3216230 | 3219142 | 0.11   | cps   |
| Scandium   | 45-1  | 3023074 | 3014013 | 3001171 | 3012753 | 0.37   | cps   |
| Scandium   | 45-2  | 229072  | 229228  | 228203  | 228835  | 0.24   | cps   |
| Selenium   | 82-1  | 175     | 180     | 226     | 194     | 14.61  | cps   |
| Selenium   | 77-2  | 37      | 13      | 23      | 24      | 47.91  | cps   |
| Selenium   | 78-2  | 96      | 106     | 81      | 94      | 12.86  | cps   |
| Silicon    | 28-1  | 5418452 | 5372887 | 5372811 | 5388050 | 0.49   | cps   |
| Silver     | 107-1 | 131     | 205     | 160     | 165     | 22.42  | cps   |
| Silver     | 109-1 | 242     | 275     | 208     | 242     | 13.79  | cps   |
| Sodium     | 23-2  | 663124  | 656275  | 649398  | 656266  | 1.05   | cps   |
| Strontium  | 86-1  | 155565  | 153098  | 155954  | 154872  | 1.00   | cps   |
| Strontium  | 88-1  | 1351285 | 1358645 | 1351192 | 1353707 | 0.32   | cps   |
| Sulfur     | 34-1  | 3350019 | 3336295 | 3261055 | 3315790 | 1.44   | cps   |
| Terbium    | 159-1 | 9435055 | 9467194 | 9465572 | 9455940 | 0.19   | cps   |
| Terbium    | 159-2 | 5398983 | 5432896 | 5419466 | 5417115 | 0.32   | cps   |
| Thallium   | 203-1 | 833     | 825     | 800     | 819     | 2.12   | cps   |
| Thallium   | 205-1 | 1917    | 1900    | 1525    | 1781    | 12.44  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:46:56 | DataFile Name :   | 036SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 9292     | 9198     | 9198     | 9229     | 0.59   | cps   |
| Tin       | 118-1 | 8319     | 8728     | 8570     | 8539     | 2.41   | cps   |
| Titanium  | 47-1  | 44852    | 43950    | 45504    | 44768    | 1.74   | cps   |
| Uranium   | 238-1 | 50029    | 49753    | 49009    | 49597    | 1.06   | cps   |
| Vanadium  | 51-2  | 162546   | 164643   | 164286   | 163825   | 0.68   | cps   |
| Yttrium   | 89-1  | 11100113 | 10964611 | 11020674 | 11028466 | 0.62   | cps   |
| Yttrium   | 89-2  | 2360406  | 2375764  | 2344794  | 2360321  | 0.66   | cps   |
| Zinc      | 66-2  | 169028   | 169773   | 169102   | 169301   | 0.24   | cps   |
| Zirconium | 90-1  | 9412     | 9011     | 9103     | 9175     | 2.29   | cps   |
| Zirconium | 91-1  | 2109     | 1900     | 1892     | 1967     | 6.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2561340  | 2527283  | 2543802  | 2544142  | 0.67   | cps   |
| Antimony   | 121-1 | 483      | 542      | 567      | 531      | 8.06   | cps   |
| Arsenic    | 75-2  | 735      | 661      | 630      | 675      | 8.02   | cps   |
| Barium     | 135-1 | 47757    | 49430    | 47891    | 48359    | 1.92   | cps   |
| Barium     | 137-1 | 83962    | 84849    | 83181    | 83997    | 0.99   | cps   |
| Beryllium  | 9-1   | 2250     | 2084     | 2345     | 2226     | 5.94   | cps   |
| Bismuth    | 209-1 | 6761623  | 6808091  | 6751865  | 6773860  | 0.44   | cps   |
| Bismuth    | 209-2 | 4305270  | 4387195  | 4380320  | 4357595  | 1.04   | cps   |
| Boron      | 10-1  | 12706    | 14174    | 13898    | 13592    | 5.74   | cps   |
| Boron      | 11-1  | 63057    | 65517    | 65240    | 64605    | 2.09   | cps   |
| Bromine    | 81-1  | 11029    | 11021    | 11255    | 11102    | 1.19   | cps   |
| Bromine    | 81-2  | 751      | 751      | 831      | 777      | 5.95   | cps   |
| Cadmium    | 111-1 | 3258     | 3516     | 3468     | 3414     | 4.03   | cps   |
| Cadmium    | 106-1 | 4234     | 4476     | 4367     | 4359     | 2.78   | cps   |
| Cadmium    | 108-1 | 92       | 83       | 79       | 85       | 7.51   | cps   |
| Calcium    | 43-1  | 28995    | 30064    | 29271    | 29444    | 1.88   | cps   |
| Calcium    | 44-1  | 474846   | 481651   | 479801   | 478766   | 0.73   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 44631    | 44116    | 44189    | 44312    | 0.63   | cps   |
| Cobalt     | 59-2  | 14407    | 14274    | 14150    | 14277    | 0.90   | cps   |
| Copper     | 63-2  | 61311    | 60688    | 60046    | 60682    | 1.04   | cps   |
| Dysprosium | 156-1 | 39758    | 39758    | 40109    | 39875    | 0.51   | cps   |
| Dysprosium | 156-2 | 21774    | 21904    | 21657    | 21778    | 0.57   | cps   |
| Erbium     | 164-1 | 40068    | 42099    | 42416    | 41528    | 3.07   | cps   |
| Erbium     | 164-2 | 23747    | 24402    | 23951    | 24033    | 1.39   | cps   |
| Gadolinium | 160-1 | 33993    | 36015    | 35313    | 35107    | 2.92   | cps   |
| Gadolinium | 160-2 | 22418    | 22709    | 22014    | 22381    | 1.56   | cps   |
| Holmium    | 165-1 | 9583247  | 9620978  | 9536001  | 9580075  | 0.44   | cps   |
| Holmium    | 165-2 | 5536058  | 5625330  | 5584915  | 5582101  | 0.80   | cps   |
| Indium     | 115-1 | 6108637  | 6164220  | 6153289  | 6142049  | 0.48   | cps   |
| Indium     | 115-2 | 1718458  | 1721470  | 1733163  | 1724364  | 0.45   | cps   |
| Iron       | 56-2  | 10237412 | 10029443 | 10095844 | 10120900 | 1.05   | cps   |
| Iron       | 57-2  | 260123   | 258473   | 259801   | 259466   | 0.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 567146   | 572135   | 571049   | 570110   | 0.46   | cps   |
| Krypton    | 83-1  | 613      | 510      | 563      | 562      | 9.19   | cps   |
| Lead       | 206-1 | 155843   | 157603   | 159358   | 157601   | 1.12   | cps   |
| Lead       | 207-1 | 130364   | 132849   | 133449   | 132221   | 1.24   | cps   |
| Lead       | 208-1 | 614115   | 616240   | 617689   | 616014   | 0.29   | cps   |
| Lithium    | 6-1   | 1683207  | 1699117  | 1688601  | 1690308  | 0.48   | cps   |
| Magnesium  | 24-2  | 442527   | 441934   | 441069   | 441844   | 0.17   | cps   |
| Manganese  | 55-2  | 114554   | 112962   | 113167   | 113561   | 0.76   | cps   |
| Molybdenum | 94-1  | 10496    | 11121    | 10963    | 10860    | 2.99   | cps   |
| Molybdenum | 95-1  | 517      | 383      | 525      | 475      | 16.74  | cps   |
| Molybdenum | 96-1  | 2367     | 2400     | 2325     | 2364     | 1.59   | cps   |
| Molybdenum | 97-1  | 358      | 250      | 383      | 331      | 21.44  | cps   |
| Molybdenum | 98-1  | 675      | 792      | 908      | 792      | 14.74  | cps   |
| Neodymium  | 150-1 | 41997    | 42191    | 42893    | 42360    | 1.11   | cps   |
| Neodymium  | 150-2 | 20702    | 20198    | 20295    | 20398    | 1.31   | cps   |
| Nickel     | 60-2  | 11118    | 11024    | 11168    | 11103    | 0.66   | cps   |
| Phosphorus | 31-2  | 6402     | 6402     | 6452     | 6418     | 0.45   | cps   |
| Potassium  | 39-2  | 242037   | 244644   | 244024   | 243568   | 0.56   | cps   |
| Rhodium    | 103-1 | 5315408  | 5342591  | 5314836  | 5324278  | 0.30   | cps   |
| Rhodium    | 103-2 | 3223079  | 3229426  | 3261470  | 3237992  | 0.64   | cps   |
| Scandium   | 45-1  | 2992739  | 3032401  | 3020913  | 3015351  | 0.68   | cps   |
| Scandium   | 45-2  | 233856   | 233229   | 234506   | 233863   | 0.27   | cps   |
| Selenium   | 82-1  | 230      | 294      | 235      | 253      | 13.96  | cps   |
| Selenium   | 77-2  | 63       | 57       | 50       | 57       | 11.76  | cps   |
| Selenium   | 78-2  | 122      | 139      | 122      | 128      | 7.53   | cps   |
| Silicon    | 28-1  | 13875036 | 14088359 | 13932007 | 13965134 | 0.79   | cps   |
| Silver     | 107-1 | 273      | 178      | 194      | 215      | 23.43  | cps   |
| Silver     | 109-1 | 192      | 242      | 192      | 208      | 13.86  | cps   |
| Sodium     | 23-2  | 1031988  | 1035823  | 1033389  | 1033734  | 0.19   | cps   |
| Strontium  | 86-1  | 37107    | 37449    | 37357    | 37304    | 0.48   | cps   |
| Strontium  | 88-1  | 312039   | 316754   | 315863   | 314885   | 0.80   | cps   |
| Sulfur     | 34-1  | 2801479  | 2814822  | 2828278  | 2814860  | 0.48   | cps   |
| Terbium    | 159-1 | 9434477  | 9483568  | 9484753  | 9467599  | 0.30   | cps   |
| Terbium    | 159-2 | 5461879  | 5441760  | 5457687  | 5453775  | 0.19   | cps   |
| Thallium   | 203-1 | 458      | 500      | 425      | 461      | 8.15   | cps   |
| Thallium   | 205-1 | 1142     | 967      | 1150     | 1086     | 9.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:50:06 | DataFile Name :   | 037SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 24156    | 24384    | 24751    | 24430    | 1.23   | cps   |
| Tin       | 118-1 | 7352     | 7285     | 7127     | 7255     | 1.59   | cps   |
| Titanium  | 47-1  | 77486    | 79890    | 79873    | 79083    | 1.75   | cps   |
| Uranium   | 238-1 | 47771    | 48248    | 49026    | 48348    | 1.31   | cps   |
| Vanadium  | 51-2  | 132811   | 132494   | 132612   | 132639   | 0.12   | cps   |
| Yttrium   | 89-1  | 11078236 | 11168794 | 11237523 | 11161517 | 0.72   | cps   |
| Yttrium   | 89-2  | 2369974  | 2391271  | 2409475  | 2390240  | 0.83   | cps   |
| Zinc      | 66-2  | 81170    | 80175    | 78978    | 80108    | 1.37   | cps   |
| Zirconium | 90-1  | 28880    | 28846    | 28345    | 28690    | 1.04   | cps   |
| Zirconium | 91-1  | 6460     | 6302     | 6410     | 6390     | 1.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2653572  | 2657843  | 2608655  | 2640023  | 1.03   | cps   |
| Antimony   | 121-1 | 408      | 500      | 500      | 469      | 11.27  | cps   |
| Arsenic    | 75-2  | 654      | 732      | 694      | 693      | 5.61   | cps   |
| Barium     | 135-1 | 49304    | 51144    | 50676    | 50375    | 1.90   | cps   |
| Barium     | 137-1 | 88439    | 86510    | 91174    | 88708    | 2.64   | cps   |
| Beryllium  | 9-1   | 2167     | 2289     | 2239     | 2232     | 2.75   | cps   |
| Bismuth    | 209-1 | 6835191  | 6834505  | 6772124  | 6813940  | 0.53   | cps   |
| Bismuth    | 209-2 | 4298918  | 4367904  | 4332215  | 4333012  | 0.80   | cps   |
| Boron      | 10-1  | 13515    | 13948    | 14082    | 13848    | 2.14   | cps   |
| Boron      | 11-1  | 64655    | 66362    | 67015    | 66011    | 1.85   | cps   |
| Bromine    | 81-1  | 11180    | 10671    | 10429    | 10760    | 3.56   | cps   |
| Bromine    | 81-2  | 611      | 901      | 681      | 731      | 20.73  | cps   |
| Cadmium    | 111-1 | 3191     | 3275     | 3029     | 3165     | 3.95   | cps   |
| Cadmium    | 106-1 | 4109     | 4209     | 3917     | 4078     | 3.63   | cps   |
| Cadmium    | 108-1 | 104      | 96       | 96       | 99       | 4.88   | cps   |
| Calcium    | 43-1  | 31517    | 30991    | 31142    | 31217    | 0.87   | cps   |
| Calcium    | 44-1  | 502286   | 504032   | 505165   | 503828   | 0.29   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 45176    | 46205    | 45035    | 45472    | 1.41   | cps   |
| Cobalt     | 59-2  | 14501    | 14898    | 14174    | 14524    | 2.50   | cps   |
| Copper     | 63-2  | 62626    | 62683    | 62496    | 62602    | 0.15   | cps   |
| Dysprosium | 156-1 | 40419    | 40769    | 41221    | 40803    | 0.99   | cps   |
| Dysprosium | 156-2 | 21847    | 22145    | 21460    | 21817    | 1.57   | cps   |
| Erbium     | 164-1 | 43269    | 43871    | 42132    | 43091    | 2.05   | cps   |
| Erbium     | 164-2 | 25601    | 25200    | 24752    | 25184    | 1.68   | cps   |
| Gadolinium | 160-1 | 36065    | 37351    | 35137    | 36184    | 3.07   | cps   |
| Gadolinium | 160-2 | 22953    | 23286    | 23263    | 23167    | 0.80   | cps   |
| Holmium    | 165-1 | 9640235  | 9808127  | 9704974  | 9717779  | 0.87   | cps   |
| Holmium    | 165-2 | 5520884  | 5625499  | 5607769  | 5584717  | 1.00   | cps   |
| Indium     | 115-1 | 6215292  | 6231580  | 6225217  | 6224030  | 0.13   | cps   |
| Indium     | 115-2 | 1702566  | 1739798  | 1725189  | 1722518  | 1.09   | cps   |
| Iron       | 56-2  | 10563531 | 10509878 | 10476514 | 10516641 | 0.42   | cps   |
| Iron       | 57-2  | 267312   | 267775   | 263001   | 266029   | 0.99   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 586971   | 592608   | 586745   | 588775   | 0.56   | cps   |
| Krypton    | 83-1  | 683      | 693      | 647      | 674      | 3.64   | cps   |
| Lead       | 206-1 | 163945   | 162370   | 162319   | 162878   | 0.57   | cps   |
| Lead       | 207-1 | 135599   | 135637   | 136166   | 135801   | 0.23   | cps   |
| Lead       | 208-1 | 633943   | 635207   | 634706   | 634619   | 0.10   | cps   |
| Lithium    | 6-1   | 1708354  | 1721079  | 1713353  | 1714262  | 0.37   | cps   |
| Magnesium  | 24-2  | 457731   | 460802   | 456738   | 458424   | 0.46   | cps   |
| Manganese  | 55-2  | 119103   | 118095   | 117470   | 118223   | 0.70   | cps   |
| Molybdenum | 94-1  | 11605    | 11597    | 11572    | 11591    | 0.15   | cps   |
| Molybdenum | 95-1  | 550      | 433      | 383      | 456      | 18.77  | cps   |
| Molybdenum | 96-1  | 2367     | 2509     | 2475     | 2450     | 3.02   | cps   |
| Molybdenum | 97-1  | 283      | 250      | 367      | 300      | 20.03  | cps   |
| Molybdenum | 98-1  | 733      | 908      | 750      | 797      | 12.12  | cps   |
| Neodymium  | 150-1 | 43341    | 43763    | 43274    | 43459    | 0.61   | cps   |
| Neodymium  | 150-2 | 20936    | 21166    | 20632    | 20911    | 1.28   | cps   |
| Nickel     | 60-2  | 11231    | 11555    | 11461    | 11416    | 1.46   | cps   |
| Phosphorus | 31-2  | 6210     | 6243     | 6510     | 6321     | 2.60   | cps   |
| Potassium  | 39-2  | 250692   | 251397   | 248821   | 250303   | 0.53   | cps   |
| Rhodium    | 103-1 | 5407878  | 5432175  | 5371215  | 5403756  | 0.57   | cps   |
| Rhodium    | 103-2 | 3161930  | 3254920  | 3259342  | 3225397  | 1.71   | cps   |
| Scandium   | 45-1  | 3081034  | 3094189  | 3099720  | 3091647  | 0.31   | cps   |
| Scandium   | 45-2  | 231124   | 235944   | 232762   | 233277   | 1.05   | cps   |
| Selenium   | 82-1  | 183      | 200      | 270      | 218      | 21.02  | cps   |
| Selenium   | 77-2  | 53       | 70       | 53       | 59       | 16.34  | cps   |
| Selenium   | 78-2  | 115      | 109      | 102      | 109      | 5.99   | cps   |
| Silicon    | 28-1  | 14567972 | 14402665 | 14594126 | 14521588 | 0.71   | cps   |
| Silver     | 107-1 | 213      | 288      | 281      | 261      | 15.82  | cps   |
| Silver     | 109-1 | 167      | 250      | 233      | 217      | 20.35  | cps   |
| Sodium     | 23-2  | 1068780  | 1082914  | 1067516  | 1073070  | 0.80   | cps   |
| Strontium  | 86-1  | 38076    | 38427    | 39145    | 38549    | 1.41   | cps   |
| Strontium  | 88-1  | 326894   | 327785   | 329222   | 327967   | 0.36   | cps   |
| Sulfur     | 34-1  | 2925426  | 2884366  | 2919397  | 2909730  | 0.76   | cps   |
| Terbium    | 159-1 | 9493445  | 9703847  | 9658334  | 9618542  | 1.15   | cps   |
| Terbium    | 159-2 | 5346660  | 5481868  | 5477335  | 5435288  | 1.41   | cps   |
| Thallium   | 203-1 | 500      | 442      | 467      | 469      | 6.23   | cps   |
| Thallium   | 205-1 | 1183     | 1142     | 1058     | 1128     | 5.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:53:15 | DataFile Name :   | 038SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 24729    | 24568    | 25792    | 25030    | 2.66   | cps   |
| Tin       | 118-1 | 8036     | 7561     | 7260     | 7619     | 5.13   | cps   |
| Titanium  | 47-1  | 80511    | 83309    | 83921    | 82580    | 2.20   | cps   |
| Uranium   | 238-1 | 48407    | 49946    | 49093    | 49149    | 1.57   | cps   |
| Vanadium  | 51-2  | 138468   | 138580   | 138610   | 138553   | 0.05   | cps   |
| Yttrium   | 89-1  | 11193475 | 11369797 | 11263068 | 11275447 | 0.79   | cps   |
| Yttrium   | 89-2  | 2377056  | 2415998  | 2396569  | 2396541  | 0.81   | cps   |
| Zinc      | 66-2  | 82323    | 82870    | 82421    | 82538    | 0.35   | cps   |
| Zirconium | 90-1  | 29831    | 29414    | 30158    | 29801    | 1.25   | cps   |
| Zirconium | 91-1  | 6952     | 6360     | 6335     | 6549     | 5.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 489990  | 494355  | 491680  | 492009  | 0.45   | cps   |
| Antimony   | 121-1 | 183     | 183     | 150     | 172     | 11.18  | cps   |
| Arsenic    | 75-2  | 154     | 156     | 131     | 147     | 9.12   | cps   |
| Barium     | 135-1 | 9228    | 9287    | 9895    | 9470    | 3.90   | cps   |
| Barium     | 137-1 | 15868   | 16786   | 15734   | 16129   | 3.55   | cps   |
| Beryllium  | 9-1   | 539     | 528     | 467     | 511     | 7.61   | cps   |
| Bismuth    | 209-1 | 6684626 | 6692373 | 6595812 | 6657603 | 0.81   | cps   |
| Bismuth    | 209-2 | 4313527 | 4303402 | 4286133 | 4301021 | 0.32   | cps   |
| Boron      | 10-1  | 3701    | 4042    | 3567    | 3770    | 6.50   | cps   |
| Boron      | 11-1  | 18095   | 18445   | 18078   | 18206   | 1.14   | cps   |
| Bromine    | 81-1  | 7627    | 7686    | 8019    | 7777    | 2.72   | cps   |
| Bromine    | 81-2  | 310     | 240     | 220     | 257     | 18.41  | cps   |
| Cadmium    | 111-1 | 2967    | 2625    | 2645    | 2745    | 7.00   | cps   |
| Cadmium    | 106-1 | 4101    | 3659    | 3692    | 3817    | 6.44   | cps   |
| Cadmium    | 108-1 | 17      | 17      | 33      | 22      | 43.28  | cps   |
| Calcium    | 43-1  | 5451    | 5826    | 5985    | 5754    | 4.76   | cps   |
| Calcium    | 44-1  | 99407   | 98333   | 97226   | 98322   | 1.11   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 8896    | 9473    | 9016    | 9128    | 3.34   | cps   |
| Cobalt     | 59-2  | 2604    | 2810    | 2704    | 2706    | 3.82   | cps   |
| Copper     | 63-2  | 12819   | 12575   | 12682   | 12692   | 0.96   | cps   |
| Dysprosium | 156-1 | 8111    | 7352    | 7235    | 7566    | 6.28   | cps   |
| Dysprosium | 156-2 | 4257    | 4004    | 3841    | 4034    | 5.21   | cps   |
| Erbium     | 164-1 | 8194    | 7994    | 7736    | 7975    | 2.88   | cps   |
| Erbium     | 164-2 | 4648    | 4704    | 4711    | 4688    | 0.74   | cps   |
| Gadolinium | 160-1 | 6285    | 7069    | 6652    | 6668    | 5.88   | cps   |
| Gadolinium | 160-2 | 4357    | 4344    | 4397    | 4366    | 0.64   | cps   |
| Holmium    | 165-1 | 9382389 | 9427387 | 9403435 | 9404403 | 0.24   | cps   |
| Holmium    | 165-2 | 5537618 | 5486801 | 5494806 | 5506409 | 0.50   | cps   |
| Indium     | 115-1 | 6112548 | 6129571 | 6046652 | 6096257 | 0.72   | cps   |
| Indium     | 115-2 | 1709379 | 1708612 | 1710431 | 1709474 | 0.05   | cps   |
| Iron       | 56-2  | 2003287 | 2011035 | 1996277 | 2003533 | 0.37   | cps   |
| Iron       | 57-2  | 50637   | 49656   | 51284   | 50526   | 1.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 111783  | 109807  | 111722  | 111104  | 1.01   | cps   |
| Krypton    | 83-1  | 680     | 600     | 613     | 631     | 6.79   | cps   |
| Lead       | 206-1 | 30892   | 31443   | 31170   | 31168   | 0.88   | cps   |
| Lead       | 207-1 | 26443   | 26398   | 26282   | 26374   | 0.32   | cps   |
| Lead       | 208-1 | 121762  | 122073  | 122487  | 122108  | 0.30   | cps   |
| Lithium    | 6-1   | 1676727 | 1681001 | 1660422 | 1672717 | 0.65   | cps   |
| Magnesium  | 24-2  | 84244   | 86825   | 85467   | 85512   | 1.51   | cps   |
| Manganese  | 55-2  | 22718   | 21963   | 22471   | 22384   | 1.72   | cps   |
| Molybdenum | 94-1  | 2242    | 2067    | 2234    | 2181    | 4.53   | cps   |
| Molybdenum | 95-1  | 100     | 100     | 50      | 83      | 34.64  | cps   |
| Molybdenum | 96-1  | 425     | 517     | 525     | 489     | 11.35  | cps   |
| Molybdenum | 97-1  | 58      | 50      | 50      | 53      | 9.12   | cps   |
| Molybdenum | 98-1  | 208     | 142     | 167     | 172     | 19.56  | cps   |
| Neodymium  | 150-1 | 7962    | 8156    | 8029    | 8049    | 1.22   | cps   |
| Neodymium  | 150-2 | 3784    | 4131    | 3801    | 3905    | 5.01   | cps   |
| Nickel     | 60-2  | 2227    | 2150    | 2270    | 2216    | 2.74   | cps   |
| Phosphorus | 31-2  | 1467    | 1333    | 1333    | 1378    | 5.59   | cps   |
| Potassium  | 39-2  | 69035   | 67612   | 67269   | 67972   | 1.38   | cps   |
| Rhodium    | 103-1 | 5346137 | 5333122 | 5301380 | 5326880 | 0.43   | cps   |
| Rhodium    | 103-2 | 3204816 | 3211280 | 3226730 | 3214275 | 0.35   | cps   |
| Scandium   | 45-1  | 2993353 | 3004586 | 2979544 | 2992494 | 0.42   | cps   |
| Scandium   | 45-2  | 228399  | 231246  | 229844  | 229830  | 0.62   | cps   |
| Selenium   | 82-1  | 114     | 164     | 189     | 156     | 24.52  | cps   |
| Selenium   | 77-2  | 3       | 13      | 7       | 8       | 65.47  | cps   |
| Selenium   | 78-2  | 87      | 83      | 57      | 76      | 21.26  | cps   |
| Silicon    | 28-1  | 2852439 | 2868773 | 2853334 | 2858182 | 0.32   | cps   |
| Silver     | 107-1 | 172     | 139     | 123     | 145     | 17.31  | cps   |
| Silver     | 109-1 | 83      | 158     | 42      | 94      | 62.60  | cps   |
| Sodium     | 23-2  | 207295  | 208064  | 207007  | 207455  | 0.26   | cps   |
| Strontium  | 86-1  | 8061    | 8127    | 7494    | 7894    | 4.41   | cps   |
| Strontium  | 88-1  | 62193   | 60996   | 60252   | 61147   | 1.60   | cps   |
| Sulfur     | 34-1  | 693210  | 697165  | 700090  | 696822  | 0.50   | cps   |
| Terbium    | 159-1 | 9254066 | 9359771 | 9305884 | 9306574 | 0.57   | cps   |
| Terbium    | 159-2 | 5372146 | 5335547 | 5330113 | 5345935 | 0.43   | cps   |
| Thallium   | 203-1 | 200     | 233     | 308     | 247     | 22.44  | cps   |
| Thallium   | 205-1 | 525     | 558     | 633     | 572     | 9.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 11:56:24 | DataFile Name :   | 039SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 4734     | 4712     | 4645     | 4697     | 0.99   | cps   |
| Tin       | 118-1 | 2025     | 2067     | 1992     | 2028     | 1.85   | cps   |
| Titanium  | 47-1  | 15141    | 15617    | 16059    | 15606    | 2.94   | cps   |
| Uranium   | 238-1 | 9078     | 9112     | 8545     | 8912     | 3.57   | cps   |
| Vanadium  | 51-2  | 25308    | 25662    | 25866    | 25612    | 1.10   | cps   |
| Yttrium   | 89-1  | 10791239 | 10884274 | 10721972 | 10799162 | 0.75   | cps   |
| Yttrium   | 89-2  | 2307235  | 2311438  | 2305373  | 2308015  | 0.13   | cps   |
| Zinc      | 66-2  | 15588    | 15705    | 16002    | 15765    | 1.35   | cps   |
| Zirconium | 90-1  | 6101     | 5726     | 5668     | 5832     | 4.03   | cps   |
| Zirconium | 91-1  | 1308     | 1192     | 1375     | 1292     | 7.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2534634  | 2539354  | 2511140  | 2528376  | 0.60   | cps   |
| Antimony   | 121-1 | 668590   | 662529   | 672981   | 668033   | 0.79   | cps   |
| Arsenic    | 75-2  | 26888    | 26995    | 26702    | 26862    | 0.55   | cps   |
| Barium     | 135-1 | 876583   | 883035   | 881782   | 880467   | 0.39   | cps   |
| Barium     | 137-1 | 1527223  | 1533000  | 1536747  | 1532323  | 0.31   | cps   |
| Beryllium  | 9-1   | 115003   | 114874   | 112870   | 114249   | 1.05   | cps   |
| Bismuth    | 209-1 | 6803400  | 6814044  | 6792155  | 6803200  | 0.16   | cps   |
| Bismuth    | 209-2 | 4337284  | 4398729  | 4350087  | 4362033  | 0.74   | cps   |
| Boron      | 10-1  | 26098    | 26966    | 27200    | 26755    | 2.17   | cps   |
| Boron      | 11-1  | 120182   | 125710   | 127608   | 124500   | 3.10   | cps   |
| Bromine    | 81-1  | 9186     | 9570     | 9879     | 9545     | 3.63   | cps   |
| Bromine    | 81-2  | 561      | 681      | 821      | 687      | 18.95  | cps   |
| Cadmium    | 111-1 | 183165   | 185340   | 183923   | 184143   | 0.60   | cps   |
| Cadmium    | 106-1 | 22043    | 22835    | 22977    | 22618    | 2.23   | cps   |
| Cadmium    | 108-1 | 14182    | 13924    | 13840    | 13982    | 1.28   | cps   |
| Calcium    | 43-1  | 195803   | 193598   | 191067   | 193489   | 1.22   | cps   |
| Calcium    | 44-1  | 3097575  | 3082633  | 3084615  | 3088274  | 0.26   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 269926   | 270145   | 269292   | 269787   | 0.16   | cps   |
| Cobalt     | 59-2  | 391827   | 394306   | 389977   | 392037   | 0.55   | cps   |
| Copper     | 63-2  | 3020418  | 3030801  | 2989247  | 3013488  | 0.72   | cps   |
| Dysprosium | 156-1 | 36315    | 36800    | 37702    | 36939    | 1.91   | cps   |
| Dysprosium | 156-2 | 19504    | 19828    | 19507    | 19613    | 0.95   | cps   |
| Erbium     | 164-1 | 39508    | 38730    | 39048    | 39095    | 1.00   | cps   |
| Erbium     | 164-2 | 22228    | 22131    | 22565    | 22308    | 1.02   | cps   |
| Gadolinium | 160-1 | 31712    | 32832    | 31704    | 32082    | 2.02   | cps   |
| Gadolinium | 160-2 | 21066    | 20906    | 20833    | 20935    | 0.57   | cps   |
| Holmium    | 165-1 | 9727378  | 9627950  | 9574506  | 9643278  | 0.80   | cps   |
| Holmium    | 165-2 | 5614866  | 5636023  | 5637106  | 5629332  | 0.22   | cps   |
| Indium     | 115-1 | 6145658  | 6136111  | 6131424  | 6137731  | 0.12   | cps   |
| Indium     | 115-2 | 1703581  | 1713097  | 1706855  | 1707844  | 0.28   | cps   |
| Iron       | 56-2  | 20181759 | 20039587 | 19864873 | 20028740 | 0.79   | cps   |
| Iron       | 57-2  | 510909   | 511956   | 504864   | 509243   | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1138620  | 1134344  | 1137158  | 1136707  | 0.19   | cps   |
| Krypton    | 83-1  | 607      | 603      | 510      | 573      | 9.57   | cps   |
| Lead       | 206-1 | 3821301  | 3798605  | 3806185  | 3808697  | 0.30   | cps   |
| Lead       | 207-1 | 3415432  | 3402766  | 3405765  | 3407988  | 0.19   | cps   |
| Lead       | 208-1 | 15708270 | 15687824 | 15824638 | 15740244 | 0.47   | cps   |
| Lithium    | 6-1   | 1699771  | 1690809  | 1696539  | 1695706  | 0.27   | cps   |
| Magnesium  | 24-2  | 2596979  | 2605405  | 2582692  | 2595025  | 0.44   | cps   |
| Manganese  | 55-2  | 2071676  | 2068966  | 2065278  | 2068640  | 0.16   | cps   |
| Molybdenum | 94-1  | 1944524  | 1948442  | 1965321  | 1952762  | 0.57   | cps   |
| Molybdenum | 95-1  | 2793421  | 2784058  | 2807299  | 2794926  | 0.42   | cps   |
| Molybdenum | 96-1  | 3074187  | 3056420  | 3077733  | 3069447  | 0.37   | cps   |
| Molybdenum | 97-1  | 1762356  | 1755090  | 1765153  | 1760866  | 0.29   | cps   |
| Molybdenum | 98-1  | 4556385  | 4576653  | 4552537  | 4561859  | 0.28   | cps   |
| Neodymium  | 150-1 | 39263    | 40105    | 38734    | 39367    | 1.76   | cps   |
| Neodymium  | 150-2 | 18809    | 18916    | 19083    | 18936    | 0.73   | cps   |
| Nickel     | 60-2  | 107523   | 108396   | 106126   | 107349   | 1.07   | cps   |
| Phosphorus | 31-2  | 5676     | 5551     | 5434     | 5554     | 2.18   | cps   |
| Potassium  | 39-2  | 1272722  | 1268810  | 1268091  | 1269875  | 0.20   | cps   |
| Rhodium    | 103-1 | 5290920  | 5304231  | 5300381  | 5298510  | 0.13   | cps   |
| Rhodium    | 103-2 | 3186147  | 3189394  | 3171663  | 3182401  | 0.30   | cps   |
| Scandium   | 45-1  | 3038730  | 3018743  | 3023177  | 3026883  | 0.35   | cps   |
| Scandium   | 45-2  | 228129   | 230446   | 227752   | 228776   | 0.64   | cps   |
| Selenium   | 82-1  | 10956    | 10747    | 10792    | 10832    | 1.02   | cps   |
| Selenium   | 77-2  | 813      | 840      | 767      | 807      | 4.60   | cps   |
| Selenium   | 78-2  | 2726     | 2645     | 2643     | 2671     | 1.78   | cps   |
| Silicon    | 28-1  | 13361981 | 13190556 | 13174065 | 13242200 | 0.79   | cps   |
| Silver     | 107-1 | 725299   | 778416   | 773363   | 759026   | 3.86   | cps   |
| Silver     | 109-1 | 743704   | 715936   | 745193   | 734944   | 2.24   | cps   |
| Sodium     | 23-2  | 4637495  | 4658310  | 4612874  | 4636227  | 0.49   | cps   |
| Strontium  | 86-1  | 1884959  | 1876555  | 1886471  | 1882661  | 0.28   | cps   |
| Strontium  | 88-1  | 16394978 | 16437403 | 16568695 | 16467025 | 0.55   | cps   |
| Sulfur     | 34-1  | 2650042  | 2635803  | 2646943  | 2644263  | 0.28   | cps   |
| Terbium    | 159-1 | 9570747  | 9508391  | 9615153  | 9564764  | 0.56   | cps   |
| Terbium    | 159-2 | 5446655  | 5469581  | 5434249  | 5450161  | 0.33   | cps   |
| Thallium   | 203-1 | 887137   | 886101   | 882551   | 885263   | 0.27   | cps   |
| Thallium   | 205-1 | 2122417  | 2125158  | 2111574  | 2119716  | 0.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-19DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 11:59:35 | DataFile Name :   | 040SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 22703    | 22676    | 23065    | 22815    | 0.95   | cps   |
| Tin       | 118-1 | 590794   | 595725   | 587447   | 591322   | 0.70   | cps   |
| Titanium  | 47-1  | 725576   | 725366   | 724937   | 725293   | 0.04   | cps   |
| Uranium   | 238-1 | 3250148  | 3247413  | 3248298  | 3248620  | 0.04   | cps   |
| Vanadium  | 51-2  | 309126   | 310289   | 310450   | 309955   | 0.23   | cps   |
| Yttrium   | 89-1  | 11053277 | 11148220 | 11290374 | 11163957 | 1.07   | cps   |
| Yttrium   | 89-2  | 2355573  | 2370292  | 2354997  | 2360287  | 0.37   | cps   |
| Zinc      | 66-2  | 576936   | 576031   | 566889   | 573285   | 0.97   | cps   |
| Zirconium | 90-1  | 999418   | 1006142  | 1006383  | 1003981  | 0.39   | cps   |
| Zirconium | 91-1  | 221606   | 224178   | 223713   | 223166   | 0.61   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2535635  | 2502885  | 2521035  | 2519852  | 0.65   | cps   |
| Antimony   | 121-1 | 667143   | 676807   | 671459   | 671803   | 0.72   | cps   |
| Arsenic    | 75-2  | 27109    | 26580    | 26407    | 26698    | 1.37   | cps   |
| Barium     | 135-1 | 888074   | 882564   | 884054   | 884897   | 0.32   | cps   |
| Barium     | 137-1 | 1542557  | 1540543  | 1531334  | 1538144  | 0.39   | cps   |
| Beryllium  | 9-1   | 114118   | 112311   | 112977   | 113135   | 0.81   | cps   |
| Bismuth    | 209-1 | 6758427  | 6719433  | 6803474  | 6760445  | 0.62   | cps   |
| Bismuth    | 209-2 | 4324483  | 4287651  | 4291663  | 4301266  | 0.47   | cps   |
| Boron      | 10-1  | 26557    | 26958    | 28594    | 27369    | 3.94   | cps   |
| Boron      | 11-1  | 123273   | 126340   | 128928   | 126180   | 2.24   | cps   |
| Bromine    | 81-1  | 9462     | 9929     | 10037    | 9809     | 3.12   | cps   |
| Bromine    | 81-2  | 651      | 821      | 831      | 767      | 13.20  | cps   |
| Cadmium    | 111-1 | 184419   | 185035   | 185516   | 184990   | 0.30   | cps   |
| Cadmium    | 106-1 | 23720    | 22877    | 23153    | 23250    | 1.85   | cps   |
| Cadmium    | 108-1 | 13707    | 13840    | 13886    | 13811    | 0.67   | cps   |
| Calcium    | 43-1  | 192063   | 194417   | 193016   | 193165   | 0.61   | cps   |
| Calcium    | 44-1  | 3100807  | 3089712  | 3099652  | 3096724  | 0.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 270842   | 266810   | 269950   | 269201   | 0.79   | cps   |
| Cobalt     | 59-2  | 398045   | 387082   | 386761   | 390629   | 1.64   | cps   |
| Copper     | 63-2  | 3037420  | 2984825  | 3011951  | 3011399  | 0.87   | cps   |
| Dysprosium | 156-1 | 36674    | 36942    | 36014    | 36544    | 1.31   | cps   |
| Dysprosium | 156-2 | 19671    | 19731    | 20215    | 19872    | 1.50   | cps   |
| Erbium     | 164-1 | 40126    | 39156    | 39741    | 39675    | 1.23   | cps   |
| Erbium     | 164-2 | 22368    | 22071    | 22829    | 22423    | 1.70   | cps   |
| Gadolinium | 160-1 | 32606    | 31169    | 31679    | 31818    | 2.29   | cps   |
| Gadolinium | 160-2 | 20859    | 20495    | 20609    | 20655    | 0.90   | cps   |
| Holmium    | 165-1 | 9581592  | 9543242  | 9556092  | 9560309  | 0.20   | cps   |
| Holmium    | 165-2 | 5596893  | 5516382  | 5552657  | 5555311  | 0.73   | cps   |
| Indium     | 115-1 | 6063850  | 6053519  | 6061847  | 6059738  | 0.09   | cps   |
| Indium     | 115-2 | 1691277  | 1669139  | 1682116  | 1680844  | 0.66   | cps   |
| Iron       | 56-2  | 20248222 | 19698537 | 19985330 | 19977363 | 1.38   | cps   |
| Iron       | 57-2  | 520817   | 506854   | 508343   | 512005   | 1.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1139742  | 1126817  | 1127200  | 1131253  | 0.65   | cps   |
| Krypton    | 83-1  | 560      | 623      | 600      | 594      | 5.39   | cps   |
| Lead       | 206-1 | 3870661  | 3882235  | 3895610  | 3882835  | 0.32   | cps   |
| Lead       | 207-1 | 3468336  | 3431985  | 3494960  | 3465094  | 0.91   | cps   |
| Lead       | 208-1 | 16025366 | 15932830 | 16191954 | 16050050 | 0.82   | cps   |
| Lithium    | 6-1   | 1667007  | 1659186  | 1663312  | 1663168  | 0.24   | cps   |
| Magnesium  | 24-2  | 2608693  | 2572403  | 2596879  | 2592658  | 0.71   | cps   |
| Manganese  | 55-2  | 2071335  | 2030923  | 2060809  | 2054356  | 1.02   | cps   |
| Molybdenum | 94-1  | 1954272  | 1955653  | 1946396  | 1952107  | 0.26   | cps   |
| Molybdenum | 95-1  | 2793962  | 2795465  | 2790362  | 2793263  | 0.09   | cps   |
| Molybdenum | 96-1  | 3080520  | 3067429  | 3080197  | 3076049  | 0.24   | cps   |
| Molybdenum | 97-1  | 1754242  | 1756228  | 1750984  | 1753818  | 0.15   | cps   |
| Molybdenum | 98-1  | 4568479  | 4545547  | 4574581  | 4562869  | 0.34   | cps   |
| Neodymium  | 150-1 | 40158    | 39517    | 39604    | 39760    | 0.88   | cps   |
| Neodymium  | 150-2 | 19113    | 19127    | 19040    | 19093    | 0.24   | cps   |
| Nickel     | 60-2  | 107819   | 106607   | 107130   | 107185   | 0.57   | cps   |
| Phosphorus | 31-2  | 5476     | 5693     | 5918     | 5696     | 3.88   | cps   |
| Potassium  | 39-2  | 1277449  | 1257115  | 1270201  | 1268255  | 0.81   | cps   |
| Rhodium    | 103-1 | 5228941  | 5213920  | 5226342  | 5223068  | 0.15   | cps   |
| Rhodium    | 103-2 | 3177055  | 3119261  | 3146398  | 3147571  | 0.92   | cps   |
| Scandium   | 45-1  | 2967821  | 2961711  | 2963976  | 2964503  | 0.10   | cps   |
| Scandium   | 45-2  | 225276   | 223735   | 226761   | 225257   | 0.67   | cps   |
| Selenium   | 82-1  | 10709    | 10631    | 10831    | 10724    | 0.94   | cps   |
| Selenium   | 77-2  | 763      | 693      | 790      | 749      | 6.67   | cps   |
| Selenium   | 78-2  | 2715     | 2585     | 2584     | 2628     | 2.87   | cps   |
| Silicon    | 28-1  | 13158269 | 13121689 | 13015769 | 13098576 | 0.57   | cps   |
| Silver     | 107-1 | 753387   | 906248   | 747555   | 802397   | 11.21  | cps   |
| Silver     | 109-1 | 784832   | 748962   | 748427   | 760740   | 2.74   | cps   |
| Sodium     | 23-2  | 4573100  | 4562119  | 4549089  | 4561436  | 0.26   | cps   |
| Strontium  | 86-1  | 1840033  | 1851589  | 1846928  | 1846183  | 0.31   | cps   |
| Strontium  | 88-1  | 16146059 | 16183676 | 16113925 | 16147887 | 0.22   | cps   |
| Sulfur     | 34-1  | 2638602  | 2639346  | 2608275  | 2628741  | 0.67   | cps   |
| Terbium    | 159-1 | 9468311  | 9402113  | 9443241  | 9437888  | 0.35   | cps   |
| Terbium    | 159-2 | 5426838  | 5362818  | 5407772  | 5399143  | 0.61   | cps   |
| Thallium   | 203-1 | 891885   | 886467   | 896810   | 891721   | 0.58   | cps   |
| Thallium   | 205-1 | 2136539  | 2143821  | 2167611  | 2149323  | 0.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-20DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:02:44 | DataFile Name :   | 041SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 23082    | 23855    | 22870    | 23269    | 2.23   | cps   |
| Tin       | 118-1 | 598215   | 595879   | 599199   | 597764   | 0.29   | cps   |
| Titanium  | 47-1  | 722995   | 725342   | 715098   | 721145   | 0.74   | cps   |
| Uranium   | 238-1 | 3313118  | 3313564  | 3335186  | 3320623  | 0.38   | cps   |
| Vanadium  | 51-2  | 312169   | 303912   | 308247   | 308109   | 1.34   | cps   |
| Yttrium   | 89-1  | 11158409 | 10971621 | 10961921 | 11030650 | 1.00   | cps   |
| Yttrium   | 89-2  | 2340948  | 2314479  | 2337632  | 2331020  | 0.62   | cps   |
| Zinc      | 66-2  | 571270   | 567369   | 567865   | 568835   | 0.37   | cps   |
| Zirconium | 90-1  | 1010785  | 1006764  | 1005669  | 1007739  | 0.27   | cps   |
| Zirconium | 91-1  | 225711   | 227048   | 225067   | 225942   | 0.45   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4942227   | 5011234   | 4917020   | 4956827   | 0.98   | cps   |
| Antimony   | 121-1 | 3404843   | 3400894   | 3386905   | 3397547   | 0.28   | cps   |
| Arsenic    | 75-2  | 120299    | 121175    | 120389    | 120621    | 0.40   | cps   |
| Barium     | 135-1 | 3822285   | 3801681   | 3816223   | 3813396   | 0.28   | cps   |
| Barium     | 137-1 | 6682400   | 6664525   | 6646103   | 6664343   | 0.27   | cps   |
| Beryllium  | 9-1   | 537152    | 535068    | 534508    | 535576    | 0.26   | cps   |
| Bismuth    | 209-1 | 6132483   | 6120723   | 6017331   | 6090179   | 1.04   | cps   |
| Bismuth    | 209-2 | 3825813   | 3884010   | 3865424   | 3858416   | 0.77   | cps   |
| Boron      | 10-1  | 67098     | 70983     | 72749     | 70277     | 4.11   | cps   |
| Boron      | 11-1  | 318518    | 331405    | 337343    | 329089    | 2.92   | cps   |
| Bromine    | 81-1  | 5793      | 5701      | 5435      | 5643      | 3.30   | cps   |
| Bromine    | 81-2  | 20        | 70        | 80        | 57        | 56.73  | cps   |
| Cadmium    | 111-1 | 843719    | 845258    | 845947    | 844975    | 0.13   | cps   |
| Cadmium    | 106-1 | 94689     | 95352     | 94245     | 94762     | 0.59   | cps   |
| Cadmium    | 108-1 | 64491     | 63198     | 63846     | 63845     | 1.01   | cps   |
| Calcium    | 43-1  | 3799895   | 3752120   | 3779658   | 3777225   | 0.63   | cps   |
| Calcium    | 44-1  | 57552787  | 57010676  | 57134676  | 57232713  | 0.50   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1069156   | 1070196   | 1066047   | 1068466   | 0.20   | cps   |
| Cobalt     | 59-2  | 1681958   | 1684326   | 1667660   | 1677981   | 0.54   | cps   |
| Copper     | 63-2  | 11898779  | 11862451  | 11840322  | 11867184  | 0.25   | cps   |
| Dysprosium | 156-1 | 775       | 800       | 800       | 792       | 1.82   | cps   |
| Dysprosium | 156-2 | 597       | 483       | 493       | 524       | 11.96  | cps   |
| Erbium     | 164-1 | 117       | 233       | 108       | 153       | 45.74  | cps   |
| Erbium     | 164-2 | 110       | 110       | 90        | 103       | 11.17  | cps   |
| Gadolinium | 160-1 | 767       | 725       | 883       | 792       | 10.37  | cps   |
| Gadolinium | 160-2 | 507       | 597       | 590       | 564       | 8.88   | cps   |
| Holmium    | 165-1 | 8981197   | 9150679   | 9009034   | 9046970   | 1.00   | cps   |
| Holmium    | 165-2 | 5298317   | 5299138   | 5256927   | 5284794   | 0.46   | cps   |
| Indium     | 115-1 | 5546417   | 5538456   | 5478631   | 5521168   | 0.67   | cps   |
| Indium     | 115-2 | 1529991   | 1528644   | 1522111   | 1526915   | 0.28   | cps   |
| Iron       | 56-2  | 241628533 | 240994572 | 239210105 | 240611070 | 0.52   | cps   |
| Iron       | 57-2  | 6003690   | 6039976   | 5987089   | 6010252   | 0.45   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13184067 | 13146346 | 13045551 | 13125321 | 0.55   | cps   |
| Krypton    | 83-1  | 503      | 490      | 503      | 499      | 1.54   | cps   |
| Lead       | 206-1 | 17362389 | 17517558 | 17511861 | 17463936 | 0.50   | cps   |
| Lead       | 207-1 | 15583018 | 15742188 | 15490374 | 15605193 | 0.82   | cps   |
| Lead       | 208-1 | 70431942 | 71080166 | 70332123 | 70614744 | 0.58   | cps   |
| Lithium    | 6-1   | 1596784  | 1591776  | 1579897  | 1589486  | 0.55   | cps   |
| Magnesium  | 24-2  | 51647898 | 52155727 | 51372143 | 51725256 | 0.77   | cps   |
| Manganese  | 55-2  | 7517553  | 7511750  | 7523869  | 7517724  | 0.08   | cps   |
| Molybdenum | 94-1  | 5727088  | 5677996  | 5741339  | 5715474  | 0.58   | cps   |
| Molybdenum | 95-1  | 7062754  | 7122000  | 7112468  | 7099074  | 0.45   | cps   |
| Molybdenum | 96-1  | 7919934  | 7948457  | 7917976  | 7928789  | 0.22   | cps   |
| Molybdenum | 97-1  | 4473580  | 4493860  | 4490070  | 4485836  | 0.24   | cps   |
| Molybdenum | 98-1  | 11489618 | 11457394 | 11495445 | 11480819 | 0.18   | cps   |
| Neodymium  | 150-1 | 293      | 240      | 320      | 284      | 14.32  | cps   |
| Neodymium  | 150-2 | 63       | 60       | 43       | 56       | 19.29  | cps   |
| Nickel     | 60-2  | 434651   | 435311   | 429826   | 433262   | 0.69   | cps   |
| Phosphorus | 31-2  | 47493    | 47066    | 46331    | 46963    | 1.25   | cps   |
| Potassium  | 39-2  | 22649596 | 22723874 | 22675504 | 22682991 | 0.17   | cps   |
| Rhodium    | 103-1 | 4620600  | 4595416  | 4543219  | 4586412  | 0.86   | cps   |
| Rhodium    | 103-2 | 2749693  | 2760036  | 2755438  | 2755056  | 0.19   | cps   |
| Scandium   | 45-1  | 2780291  | 2769343  | 2735395  | 2761677  | 0.85   | cps   |
| Scandium   | 45-2  | 209711   | 213809   | 212004   | 211841   | 0.97   | cps   |
| Selenium   | 82-1  | 48518    | 49120    | 48594    | 48744    | 0.67   | cps   |
| Selenium   | 77-2  | 3577     | 3547     | 3470     | 3532     | 1.56   | cps   |
| Selenium   | 78-2  | 11757    | 12018    | 11903    | 11893    | 1.10   | cps   |
| Silicon    | 28-1  | 1905576  | 2047164  | 2111986  | 2021575  | 5.22   | cps   |
| Silver     | 107-1 | 3728383  | 3737905  | 3733875  | 3733388  | 0.13   | cps   |
| Silver     | 109-1 | 3659330  | 3613754  | 3637075  | 3636719  | 0.63   | cps   |
| Sodium     | 23-2  | 87992456 | 88744827 | 88893108 | 88543464 | 0.55   | cps   |
| Strontium  | 86-1  | 8761923  | 8648716  | 8672975  | 8694538  | 0.69   | cps   |
| Strontium  | 88-1  | 76212460 | 76506395 | 75534177 | 76084344 | 0.66   | cps   |
| Sulfur     | 34-1  | 512864   | 505944   | 500235   | 506348   | 1.25   | cps   |
| Terbium    | 159-1 | 8998133  | 9017838  | 8864819  | 8960263  | 0.93   | cps   |
| Terbium    | 159-2 | 5106469  | 5147455  | 5042660  | 5098861  | 1.04   | cps   |
| Thallium   | 203-1 | 4100588  | 4136224  | 4098140  | 4111650  | 0.52   | cps   |
| Thallium   | 205-1 | 10102741 | 10142617 | 10108116 | 10117825 | 0.21   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV03               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV03               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:13:31 | DataFile Name :   | 042CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16406405 | 16492636 | 16474114 | 16457718 | 0.28   | cps   |
| Tin       | 118-1 | 2650531  | 2640752  | 2621626  | 2637636  | 0.56   | cps   |
| Titanium  | 47-1  | 1654695  | 1642292  | 1646191  | 1647726  | 0.38   | cps   |
| Uranium   | 238-1 | 16200592 | 16121485 | 16230315 | 16184131 | 0.35   | cps   |
| Vanadium  | 51-2  | 884905   | 886861   | 879842   | 883869   | 0.41   | cps   |
| Yttrium   | 89-1  | 9874513  | 9914012  | 9834312  | 9874279  | 0.40   | cps   |
| Yttrium   | 89-2  | 2123140  | 2124535  | 2098776  | 2115484  | 0.68   | cps   |
| Zinc      | 66-2  | 2047413  | 2050163  | 2024386  | 2040654  | 0.69   | cps   |
| Zirconium | 90-1  | 4631710  | 4640674  | 4618074  | 4630153  | 0.25   | cps   |
| Zirconium | 91-1  | 1029443  | 1028209  | 1031660  | 1029771  | 0.17   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CCB03 Instrumnet Name : P7  
 Client Sample ID : CCB03 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 12:21:10 DataFile Name : 043CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 258     | 367     | 300     | 308     | 17.72  | cps   |
| Antimony   | 121-1 | 1075    | 1150    | 1092    | 1106    | 3.56   | cps   |
| Arsenic    | 75-2  | 6       | 0       | 6       | 4       | 86.60  | cps   |
| Barium     | 135-1 | 92      | 50      | 50      | 64      | 37.66  | cps   |
| Barium     | 137-1 | 100     | 142     | 75      | 106     | 31.91  | cps   |
| Beryllium  | 9-1   | 50      | 56      | 61      | 56      | 10.00  | cps   |
| Bismuth    | 209-1 | 6489799 | 6553942 | 6589563 | 6544434 | 0.77   | cps   |
| Bismuth    | 209-2 | 4221395 | 4286069 | 4255615 | 4254360 | 0.76   | cps   |
| Boron      | 10-1  | 1550    | 1342    | 1408    | 1433    | 7.42   | cps   |
| Boron      | 11-1  | 6727    | 7177    | 6677    | 6860    | 4.02   | cps   |
| Bromine    | 81-1  | 6001    | 6393    | 6277    | 6224    | 3.23   | cps   |
| Bromine    | 81-2  | 50      | 10      | 20      | 27      | 78.06  | cps   |
| Cadmium    | 111-1 | 2493    | 2796    | 2715    | 2668    | 5.88   | cps   |
| Cadmium    | 106-1 | 3551    | 3967    | 3834    | 3784    | 5.63   | cps   |
| Cadmium    | 108-1 | 25      | 21      | 8       | 18      | 48.05  | cps   |
| Calcium    | 43-1  | 117     | 167     | 200     | 161     | 26.03  | cps   |
| Calcium    | 44-1  | 4693    | 4534    | 4543    | 4590    | 1.94   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 840     | 890     | 850     | 860     | 3.08   | cps   |
| Cobalt     | 59-2  | 70      | 50      | 40      | 53      | 28.64  | cps   |
| Copper     | 63-2  | 883     | 833     | 900     | 872     | 3.98   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 0       | 11      | 86.60  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 50      | 25      | 50      | 42      | 34.64  | cps   |
| Erbium     | 164-2 | 23      | 33      | 23      | 27      | 21.65  | cps   |
| Gadolinium | 160-1 | 33      | 58      | 42      | 44      | 28.65  | cps   |
| Gadolinium | 160-2 | 60      | 80      | 107     | 82      | 28.48  | cps   |
| Holmium    | 165-1 | 9035701 | 9007030 | 9122846 | 9055192 | 0.67   | cps   |
| Holmium    | 165-2 | 5333913 | 5402559 | 5418648 | 5385040 | 0.84   | cps   |
| Indium     | 115-1 | 5862312 | 5852060 | 5882986 | 5865786 | 0.27   | cps   |
| Indium     | 115-2 | 1652530 | 1655184 | 1670417 | 1659377 | 0.58   | cps   |
| Iron       | 56-2  | 4517    | 4562    | 4723    | 4601    | 2.35   | cps   |
| Iron       | 57-2  | 167     | 133     | 94      | 131     | 27.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 12:21:10 | DataFile Name :   | 043CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 741     | 751     | 721     | 737     | 2.07   | cps   |
| Krypton    | 83-1  | 510     | 573     | 647     | 577     | 11.86  | cps   |
| Lead       | 206-1 | 1217    | 1345    | 1245    | 1269    | 5.30   | cps   |
| Lead       | 207-1 | 956     | 961     | 1100    | 1006    | 8.14   | cps   |
| Lead       | 208-1 | 4856    | 5189    | 4800    | 4949    | 4.25   | cps   |
| Lithium    | 6-1   | 1665021 | 1672836 | 1675149 | 1671002 | 0.32   | cps   |
| Magnesium  | 24-2  | 575     | 458     | 458     | 497     | 13.55  | cps   |
| Manganese  | 55-2  | 83      | 100     | 90      | 91      | 9.21   | cps   |
| Molybdenum | 94-1  | 392     | 292     | 333     | 339     | 14.82  | cps   |
| Molybdenum | 95-1  | 183     | 117     | 150     | 150     | 22.22  | cps   |
| Molybdenum | 96-1  | 225     | 167     | 242     | 211     | 18.66  | cps   |
| Molybdenum | 97-1  | 92      | 83      | 75      | 83      | 10.00  | cps   |
| Molybdenum | 98-1  | 300     | 250     | 150     | 233     | 32.73  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 153     | 153     | 220     | 176     | 21.92  | cps   |
| Phosphorus | 31-2  | 317     | 267     | 258     | 281     | 11.25  | cps   |
| Potassium  | 39-2  | 25639   | 25940   | 27058   | 26212   | 2.85   | cps   |
| Rhodium    | 103-1 | 5088790 | 5100553 | 5099708 | 5096350 | 0.13   | cps   |
| Rhodium    | 103-2 | 3099809 | 3103886 | 3112997 | 3105564 | 0.22   | cps   |
| Scandium   | 45-1  | 2881482 | 2870930 | 2889448 | 2880620 | 0.32   | cps   |
| Scandium   | 45-2  | 221001  | 222420  | 219859  | 221093  | 0.58   | cps   |
| Selenium   | 82-1  | 221     | 196     | 89      | 169     | 41.42  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 65      | 41      | 67      | 57      | 25.20  | cps   |
| Silicon    | 28-1  | 113091  | 110883  | 112000  | 111991  | 0.99   | cps   |
| Silver     | 107-1 | 158     | 199     | 174     | 177     | 11.80  | cps   |
| Silver     | 109-1 | 75      | 50      | 67      | 64      | 19.92  | cps   |
| Sodium     | 23-2  | 15275   | 14349   | 15208   | 14944   | 3.46   | cps   |
| Strontium  | 86-1  | 1058    | 1108    | 942     | 1036    | 8.25   | cps   |
| Strontium  | 88-1  | 900     | 817     | 750     | 822     | 9.14   | cps   |
| Sulfur     | 34-1  | 281880  | 278322  | 274436  | 278213  | 1.34   | cps   |
| Terbium    | 159-1 | 8968865 | 8934192 | 9133898 | 9012318 | 1.18   | cps   |
| Terbium    | 159-2 | 5191000 | 5224251 | 5252772 | 5222675 | 0.59   | cps   |
| Thallium   | 203-1 | 600     | 700     | 708     | 669     | 9.01   | cps   |
| Thallium   | 205-1 | 1492    | 1708    | 1675    | 1625    | 7.18   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB03               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB03               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 12:21:10 | DataFile Name :   | 043CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 478      | 394      | 511      | 461      | 13.03  | cps   |
| Tin       | 118-1 | 1667     | 1775     | 1600     | 1681     | 5.26   | cps   |
| Titanium  | 47-1  | 67       | 50       | 42       | 53       | 24.12  | cps   |
| Uranium   | 238-1 | 100      | 75       | 33       | 69       | 48.50  | cps   |
| Vanadium  | 51-2  | 13       | 3        | 10       | 9        | 57.30  | cps   |
| Yttrium   | 89-1  | 10218159 | 10302815 | 10255604 | 10258859 | 0.41   | cps   |
| Yttrium   | 89-2  | 2209824  | 2204003  | 2219478  | 2211102  | 0.35   | cps   |
| Zinc      | 66-2  | 387      | 533      | 370      | 430      | 20.90  | cps   |
| Zirconium | 90-1  | 675      | 592      | 592      | 619      | 7.77   | cps   |
| Zirconium | 91-1  | 125      | 133      | 108      | 122      | 10.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2582023  | 2542443  | 2515959  | 2546808  | 1.31   | cps   |
| Antimony   | 121-1 | 667106   | 671401   | 671650   | 670052   | 0.38   | cps   |
| Arsenic    | 75-2  | 27160    | 26882    | 26765    | 26936    | 0.75   | cps   |
| Barium     | 135-1 | 881802   | 879171   | 883810   | 881595   | 0.26   | cps   |
| Barium     | 137-1 | 1536460  | 1539451  | 1534770  | 1536894  | 0.15   | cps   |
| Beryllium  | 9-1   | 118031   | 116677   | 115792   | 116833   | 0.97   | cps   |
| Bismuth    | 209-1 | 6780277  | 6774441  | 6769711  | 6774810  | 0.08   | cps   |
| Bismuth    | 209-2 | 4312468  | 4296108  | 4298697  | 4302424  | 0.20   | cps   |
| Boron      | 10-1  | 25789    | 26624    | 26524    | 26312    | 1.73   | cps   |
| Boron      | 11-1  | 123214   | 127735   | 129171   | 126707   | 2.45   | cps   |
| Bromine    | 81-1  | 8953     | 9245     | 9737     | 9312     | 4.25   | cps   |
| Bromine    | 81-2  | 741      | 591      | 781      | 704      | 14.24  | cps   |
| Cadmium    | 111-1 | 184135   | 185893   | 182142   | 184056   | 1.02   | cps   |
| Cadmium    | 106-1 | 24054    | 24087    | 23003    | 23715    | 2.60   | cps   |
| Cadmium    | 108-1 | 13953    | 13290    | 14441    | 13894    | 4.16   | cps   |
| Calcium    | 43-1  | 196266   | 194319   | 193988   | 194858   | 0.63   | cps   |
| Calcium    | 44-1  | 3132294  | 3106035  | 3088240  | 3108856  | 0.71   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 271944   | 270338   | 270463   | 270915   | 0.33   | cps   |
| Cobalt     | 59-2  | 391692   | 393133   | 389368   | 391398   | 0.49   | cps   |
| Copper     | 63-2  | 3018471  | 3004549  | 3001118  | 3008046  | 0.31   | cps   |
| Dysprosium | 156-1 | 37836    | 36750    | 37226    | 37271    | 1.46   | cps   |
| Dysprosium | 156-2 | 19724    | 19491    | 19924    | 19713    | 1.10   | cps   |
| Erbium     | 164-1 | 40385    | 39483    | 39449    | 39772    | 1.34   | cps   |
| Erbium     | 164-2 | 23226    | 22535    | 22325    | 22696    | 2.08   | cps   |
| Gadolinium | 160-1 | 33074    | 33158    | 32063    | 32765    | 1.86   | cps   |
| Gadolinium | 160-2 | 21166    | 21060    | 20422    | 20883    | 1.93   | cps   |
| Holmium    | 165-1 | 9622848  | 9468408  | 9655875  | 9582377  | 1.04   | cps   |
| Holmium    | 165-2 | 5585444  | 5575861  | 5538030  | 5566445  | 0.45   | cps   |
| Indium     | 115-1 | 6024606  | 6041764  | 6042082  | 6036151  | 0.17   | cps   |
| Indium     | 115-2 | 1687952  | 1682146  | 1678758  | 1682952  | 0.28   | cps   |
| Iron       | 56-2  | 20149898 | 20187924 | 20025430 | 20121084 | 0.42   | cps   |
| Iron       | 57-2  | 514999   | 510927   | 506966   | 510964   | 0.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1143532  | 1131813  | 1133221  | 1136188  | 0.56   | cps   |
| Krypton    | 83-1  | 567      | 590      | 550      | 569      | 3.53   | cps   |
| Lead       | 206-1 | 3886494  | 3892649  | 3895083  | 3891409  | 0.11   | cps   |
| Lead       | 207-1 | 3457762  | 3464260  | 3459305  | 3460443  | 0.10   | cps   |
| Lead       | 208-1 | 16025485 | 16101111 | 16004421 | 16043673 | 0.32   | cps   |
| Lithium    | 6-1   | 1722742  | 1704340  | 1712152  | 1713078  | 0.54   | cps   |
| Magnesium  | 24-2  | 2664686  | 2622938  | 2607719  | 2631781  | 1.12   | cps   |
| Manganese  | 55-2  | 2067923  | 2088683  | 2063678  | 2073428  | 0.65   | cps   |
| Molybdenum | 94-1  | 1933580  | 1949661  | 1954417  | 1945886  | 0.56   | cps   |
| Molybdenum | 95-1  | 2792275  | 2791665  | 2783329  | 2789090  | 0.18   | cps   |
| Molybdenum | 96-1  | 3044757  | 3056976  | 3045814  | 3049182  | 0.22   | cps   |
| Molybdenum | 97-1  | 1739880  | 1748178  | 1745389  | 1744483  | 0.24   | cps   |
| Molybdenum | 98-1  | 4543118  | 4516468  | 4530034  | 4529873  | 0.29   | cps   |
| Neodymium  | 150-1 | 40118    | 39082    | 40533    | 39911    | 1.87   | cps   |
| Neodymium  | 150-2 | 19284    | 18900    | 19227    | 19137    | 1.08   | cps   |
| Nickel     | 60-2  | 107167   | 106956   | 107684   | 107269   | 0.35   | cps   |
| Phosphorus | 31-2  | 5751     | 5793     | 5885     | 5810     | 1.17   | cps   |
| Potassium  | 39-2  | 1288528  | 1280148  | 1271954  | 1280210  | 0.65   | cps   |
| Rhodium    | 103-1 | 5204451  | 5201345  | 5176068  | 5193955  | 0.30   | cps   |
| Rhodium    | 103-2 | 3136969  | 3122172  | 3098422  | 3119188  | 0.62   | cps   |
| Scandium   | 45-1  | 2976957  | 2987636  | 2970712  | 2978435  | 0.29   | cps   |
| Scandium   | 45-2  | 228161   | 225709   | 225549   | 226473   | 0.65   | cps   |
| Selenium   | 82-1  | 10798    | 10622    | 10839    | 10753    | 1.07   | cps   |
| Selenium   | 77-2  | 867      | 817      | 787      | 823      | 4.91   | cps   |
| Selenium   | 78-2  | 2606     | 2641     | 2621     | 2622     | 0.67   | cps   |
| Silicon    | 28-1  | 13268890 | 13318823 | 13106589 | 13231434 | 0.84   | cps   |
| Silver     | 107-1 | 739741   | 703348   | 762563   | 735217   | 4.06   | cps   |
| Silver     | 109-1 | 740615   | 736899   | 756672   | 744728   | 1.41   | cps   |
| Sodium     | 23-2  | 4653560  | 4680872  | 4613403  | 4649279  | 0.73   | cps   |
| Strontium  | 86-1  | 1863402  | 1862667  | 1871693  | 1865921  | 0.27   | cps   |
| Strontium  | 88-1  | 16155988 | 16250933 | 16359888 | 16255603 | 0.63   | cps   |
| Sulfur     | 34-1  | 2687811  | 2673313  | 2650559  | 2670561  | 0.70   | cps   |
| Terbium    | 159-1 | 9481875  | 9411127  | 9531862  | 9474955  | 0.64   | cps   |
| Terbium    | 159-2 | 5421377  | 5404267  | 5376534  | 5400726  | 0.42   | cps   |
| Thallium   | 203-1 | 891966   | 886614   | 882580   | 887053   | 0.53   | cps   |
| Thallium   | 205-1 | 2150463  | 2159332  | 2143877  | 2151224  | 0.36   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-16ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-24-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:24:32 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 25349    | 23527    | 23616    | 24164    | 4.25   | cps   |
| Tin       | 118-1 | 591336   | 595088   | 590611   | 592345   | 0.41   | cps   |
| Titanium  | 47-1  | 725232   | 722148   | 718593   | 721991   | 0.46   | cps   |
| Uranium   | 238-1 | 3297413  | 3291265  | 3316127  | 3301602  | 0.39   | cps   |
| Vanadium  | 51-2  | 312101   | 310671   | 308197   | 310323   | 0.64   | cps   |
| Yttrium   | 89-1  | 11030047 | 11117622 | 10891594 | 11013088 | 1.03   | cps   |
| Yttrium   | 89-2  | 2364360  | 2342920  | 2317123  | 2341468  | 1.01   | cps   |
| Zinc      | 66-2  | 570546   | 569323   | 568333   | 569401   | 0.19   | cps   |
| Zirconium | 90-1  | 1008785  | 1007577  | 1001247  | 1005870  | 0.40   | cps   |
| Zirconium | 91-1  | 224999   | 223985   | 225914   | 224966   | 0.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 862317   | 857570   | 857840   | 859242   | 0.31   | cps   |
| Antimony   | 121-1 | 1575     | 1700     | 1433     | 1570     | 8.50   | cps   |
| Arsenic    | 75-2  | 4354     | 4204     | 4121     | 4227     | 2.80   | cps   |
| Barium     | 135-1 | 51646    | 51931    | 52976    | 52184    | 1.34   | cps   |
| Barium     | 137-1 | 90417    | 93808    | 91658    | 91961    | 1.87   | cps   |
| Beryllium  | 9-1   | 1022     | 778      | 917      | 906      | 13.54  | cps   |
| Bismuth    | 209-1 | 6765585  | 6777811  | 6777566  | 6773654  | 0.10   | cps   |
| Bismuth    | 209-2 | 4310997  | 4298857  | 4313395  | 4307749  | 0.18   | cps   |
| Boron      | 10-1  | 20564    | 21291    | 22233    | 21363    | 3.92   | cps   |
| Boron      | 11-1  | 96195    | 100162   | 103284   | 99880    | 3.56   | cps   |
| Bromine    | 81-1  | 11088    | 12147    | 12472    | 11902    | 6.08   | cps   |
| Bromine    | 81-2  | 1311     | 1261     | 1121     | 1231     | 8.01   | cps   |
| Cadmium    | 111-1 | 3498     | 3389     | 3315     | 3401     | 2.71   | cps   |
| Cadmium    | 106-1 | 4242     | 4201     | 4267     | 4237     | 0.80   | cps   |
| Cadmium    | 108-1 | 67       | 92       | 79       | 79       | 15.79  | cps   |
| Calcium    | 43-1  | 51908    | 51540    | 50687    | 51378    | 1.22   | cps   |
| Calcium    | 44-1  | 838209   | 848880   | 846787   | 844626   | 0.67   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 17197    | 17274    | 17143    | 17205    | 0.38   | cps   |
| Cobalt     | 59-2  | 21099    | 20995    | 20811    | 20968    | 0.69   | cps   |
| Copper     | 63-2  | 103855   | 104996   | 103526   | 104126   | 0.74   | cps   |
| Dysprosium | 156-1 | 58299    | 57437    | 57621    | 57786    | 0.79   | cps   |
| Dysprosium | 156-2 | 32224    | 32552    | 33030    | 32602    | 1.24   | cps   |
| Erbium     | 164-1 | 70733    | 68094    | 70834    | 69887    | 2.22   | cps   |
| Erbium     | 164-2 | 41262    | 40837    | 40536    | 40879    | 0.89   | cps   |
| Gadolinium | 160-1 | 57337    | 57956    | 58391    | 57895    | 0.92   | cps   |
| Gadolinium | 160-2 | 37508    | 36963    | 36883    | 37118    | 0.92   | cps   |
| Holmium    | 165-1 | 9570522  | 9545143  | 9640285  | 9585317  | 0.51   | cps   |
| Holmium    | 165-2 | 5582593  | 5579724  | 5563846  | 5575388  | 0.18   | cps   |
| Indium     | 115-1 | 6066587  | 6103145  | 6081922  | 6083885  | 0.30   | cps   |
| Indium     | 115-2 | 1699058  | 1701347  | 1712415  | 1704273  | 0.42   | cps   |
| Iron       | 56-2  | 18701393 | 18708998 | 18535801 | 18648731 | 0.52   | cps   |
| Iron       | 57-2  | 473547   | 470435   | 470201   | 471394   | 0.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1035793 | 1038043 | 1031413 | 1035083 | 0.33   | cps   |
| Krypton    | 83-1  | 597     | 643     | 570     | 603     | 6.15   | cps   |
| Lead       | 206-1 | 193042  | 194333  | 192047  | 193141  | 0.59   | cps   |
| Lead       | 207-1 | 160717  | 163433  | 161594  | 161915  | 0.86   | cps   |
| Lead       | 208-1 | 754719  | 757402  | 755006  | 755709  | 0.19   | cps   |
| Lithium    | 6-1   | 1647030 | 1650548 | 1664291 | 1653956 | 0.55   | cps   |
| Magnesium  | 24-2  | 193600  | 189287  | 190140  | 191009  | 1.20   | cps   |
| Manganese  | 55-2  | 392555  | 390313  | 389830  | 390899  | 0.37   | cps   |
| Molybdenum | 94-1  | 5976    | 5660    | 6210    | 5949    | 4.64   | cps   |
| Molybdenum | 95-1  | 575     | 558     | 483     | 539     | 9.06   | cps   |
| Molybdenum | 96-1  | 1767    | 1717    | 1650    | 1711    | 3.42   | cps   |
| Molybdenum | 97-1  | 358     | 308     | 367     | 344     | 9.16   | cps   |
| Molybdenum | 98-1  | 1033    | 850     | 983     | 956     | 9.92   | cps   |
| Neodymium  | 150-1 | 76772   | 76806   | 77757   | 77112   | 0.73   | cps   |
| Neodymium  | 150-2 | 37494   | 37688   | 37357   | 37513   | 0.44   | cps   |
| Nickel     | 60-2  | 5554    | 5288    | 5511    | 5451    | 2.63   | cps   |
| Phosphorus | 31-2  | 5651    | 5443    | 5459    | 5518    | 2.10   | cps   |
| Potassium  | 39-2  | 348188  | 344380  | 345269  | 345946  | 0.58   | cps   |
| Rhodium    | 103-1 | 5249586 | 5261308 | 5269239 | 5260044 | 0.19   | cps   |
| Rhodium    | 103-2 | 3181322 | 3181578 | 3171727 | 3178209 | 0.18   | cps   |
| Scandium   | 45-1  | 2978418 | 2989960 | 2981542 | 2983307 | 0.20   | cps   |
| Scandium   | 45-2  | 228274  | 228107  | 230223  | 228868  | 0.51   | cps   |
| Selenium   | 82-1  | 210     | 264     | 279     | 251     | 14.58  | cps   |
| Selenium   | 77-2  | 137     | 73      | 117     | 109     | 29.74  | cps   |
| Selenium   | 78-2  | 141     | 137     | 119     | 132     | 9.01   | cps   |
| Silicon    | 28-1  | 8284453 | 8334386 | 8291740 | 8303526 | 0.32   | cps   |
| Silver     | 107-1 | 2686    | 18109   | 814     | 7203    | 131.77 | cps   |
| Silver     | 109-1 | 1788    | 3695    | 7587    | 4357    | 67.84  | cps   |
| Sodium     | 23-2  | 710656  | 702161  | 703729  | 705515  | 0.64   | cps   |
| Strontium  | 86-1  | 21133   | 21049   | 21316   | 21166   | 0.65   | cps   |
| Strontium  | 88-1  | 178100  | 178194  | 177290  | 177861  | 0.28   | cps   |
| Sulfur     | 34-1  | 3148591 | 3154232 | 3161136 | 3154653 | 0.20   | cps   |
| Terbium    | 159-1 | 9480393 | 9419050 | 9480104 | 9459849 | 0.37   | cps   |
| Terbium    | 159-2 | 5415101 | 5392465 | 5396874 | 5401480 | 0.22   | cps   |
| Thallium   | 203-1 | 1250    | 1258    | 1183    | 1231    | 3.34   | cps   |
| Thallium   | 205-1 | 2984    | 2975    | 2917    | 2959    | 1.23   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-22DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:27:38 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 84722    | 85387    | 85890    | 85333    | 0.69   | cps   |
| Tin       | 118-1 | 6585     | 6577     | 6794     | 6652     | 1.85   | cps   |
| Titanium  | 47-1  | 37490    | 37699    | 37464    | 37551    | 0.34   | cps   |
| Uranium   | 238-1 | 108531   | 109901   | 107448   | 108627   | 1.13   | cps   |
| Vanadium  | 51-2  | 51747    | 50750    | 50091    | 50863    | 1.64   | cps   |
| Yttrium   | 89-1  | 11123931 | 11068862 | 11261764 | 11151519 | 0.89   | cps   |
| Yttrium   | 89-2  | 2369299  | 2362579  | 2367959  | 2366612  | 0.15   | cps   |
| Zinc      | 66-2  | 118711   | 118899   | 119436   | 119015   | 0.32   | cps   |
| Zirconium | 90-1  | 14825    | 14741    | 15659    | 15075    | 3.37   | cps   |
| Zirconium | 91-1  | 3217     | 3576     | 3325     | 3373     | 5.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 696152   | 694612   | 691221   | 693995   | 0.36   | cps   |
| Antimony   | 121-1 | 525      | 617      | 533      | 558      | 9.08   | cps   |
| Arsenic    | 75-2  | 2810     | 2858     | 2661     | 2776     | 3.69   | cps   |
| Barium     | 135-1 | 47398    | 47490    | 46737    | 47208    | 0.87   | cps   |
| Barium     | 137-1 | 80717    | 81840    | 81287    | 81281    | 0.69   | cps   |
| Beryllium  | 9-1   | 672      | 744      | 744      | 720      | 5.79   | cps   |
| Bismuth    | 209-1 | 6672544  | 6773466  | 6726531  | 6724180  | 0.75   | cps   |
| Bismuth    | 209-2 | 4229176  | 4270132  | 4287787  | 4262365  | 0.71   | cps   |
| Boron      | 10-1  | 17185    | 18078    | 17652    | 17638    | 2.53   | cps   |
| Boron      | 11-1  | 82131    | 83555    | 82315    | 82667    | 0.94   | cps   |
| Bromine    | 81-1  | 8061     | 8002     | 8411     | 8158     | 2.71   | cps   |
| Bromine    | 81-2  | 380      | 350      | 360      | 364      | 4.20   | cps   |
| Cadmium    | 111-1 | 3133     | 3320     | 3136     | 3196     | 3.35   | cps   |
| Cadmium    | 106-1 | 4134     | 4384     | 4267     | 4262     | 2.94   | cps   |
| Cadmium    | 108-1 | 46       | 46       | 25       | 39       | 30.93  | cps   |
| Calcium    | 43-1  | 110568   | 109923   | 111131   | 110541   | 0.55   | cps   |
| Calcium    | 44-1  | 1806039  | 1788355  | 1790594  | 1794996  | 0.54   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 13726    | 13319    | 13787    | 13611    | 1.87   | cps   |
| Cobalt     | 59-2  | 13163    | 12509    | 12519    | 12730    | 2.94   | cps   |
| Copper     | 63-2  | 87177    | 85732    | 85618    | 86176    | 1.01   | cps   |
| Dysprosium | 156-1 | 69576    | 68923    | 68446    | 68981    | 0.82   | cps   |
| Dysprosium | 156-2 | 39336    | 39831    | 39754    | 39640    | 0.67   | cps   |
| Erbium     | 164-1 | 80964    | 79975    | 79833    | 80258    | 0.77   | cps   |
| Erbium     | 164-2 | 45893    | 46636    | 45679    | 46069    | 1.09   | cps   |
| Gadolinium | 160-1 | 69267    | 67391    | 69937    | 68865    | 1.92   | cps   |
| Gadolinium | 160-2 | 44188    | 44181    | 43084    | 43817    | 1.45   | cps   |
| Holmium    | 165-1 | 9472462  | 9556676  | 9433726  | 9487622  | 0.66   | cps   |
| Holmium    | 165-2 | 5445062  | 5492496  | 5476986  | 5471515  | 0.44   | cps   |
| Indium     | 115-1 | 6046586  | 6102243  | 6035298  | 6061376  | 0.59   | cps   |
| Indium     | 115-2 | 1686229  | 1680565  | 1658884  | 1675226  | 0.86   | cps   |
| Iron       | 56-2  | 10508313 | 10443445 | 10395213 | 10448990 | 0.54   | cps   |
| Iron       | 57-2  | 268311   | 265268   | 264103   | 265894   | 0.82   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 589838  | 582869  | 585977  | 586228  | 0.60   | cps   |
| Krypton    | 83-1  | 707     | 657     | 533     | 632     | 14.11  | cps   |
| Lead       | 206-1 | 53384   | 53078   | 54422   | 53628   | 1.31   | cps   |
| Lead       | 207-1 | 44056   | 44090   | 42479   | 43542   | 2.11   | cps   |
| Lead       | 208-1 | 202916  | 203930  | 204896  | 203914  | 0.49   | cps   |
| Lithium    | 6-1   | 1640801 | 1653306 | 1640951 | 1645019 | 0.44   | cps   |
| Magnesium  | 24-2  | 235115  | 230892  | 233922  | 233310  | 0.93   | cps   |
| Manganese  | 55-2  | 229000  | 229236  | 226009  | 228082  | 0.79   | cps   |
| Molybdenum | 94-1  | 3117    | 3309    | 3109    | 3178    | 3.56   | cps   |
| Molybdenum | 95-1  | 175     | 167     | 192     | 178     | 7.16   | cps   |
| Molybdenum | 96-1  | 808     | 650     | 750     | 736     | 10.88  | cps   |
| Molybdenum | 97-1  | 108     | 192     | 108     | 136     | 35.35  | cps   |
| Molybdenum | 98-1  | 283     | 433     | 383     | 367     | 20.83  | cps   |
| Neodymium  | 150-1 | 84463   | 83658   | 84624   | 84248   | 0.61   | cps   |
| Neodymium  | 150-2 | 40412   | 40536   | 39797   | 40248   | 0.98   | cps   |
| Nickel     | 60-2  | 5424    | 5528    | 5508    | 5487    | 1.00   | cps   |
| Phosphorus | 31-2  | 14799   | 14149   | 13615   | 14188   | 4.18   | cps   |
| Potassium  | 39-2  | 292024  | 286289  | 288592  | 288968  | 1.00   | cps   |
| Rhodium    | 103-1 | 5235891 | 5317091 | 5231910 | 5261631 | 0.91   | cps   |
| Rhodium    | 103-2 | 3153237 | 3128097 | 3126331 | 3135888 | 0.48   | cps   |
| Scandium   | 45-1  | 2966720 | 2990026 | 2950411 | 2969053 | 0.67   | cps   |
| Scandium   | 45-2  | 229316  | 222866  | 223269  | 225150  | 1.60   | cps   |
| Selenium   | 82-1  | 218     | 237     | 316     | 257     | 20.23  | cps   |
| Selenium   | 77-2  | 120     | 113     | 103     | 112     | 7.48   | cps   |
| Selenium   | 78-2  | 126     | 98      | 124     | 116     | 13.38  | cps   |
| Silicon    | 28-1  | 8635562 | 8564345 | 8508949 | 8569619 | 0.74   | cps   |
| Silver     | 107-1 | 459     | 392     | 287     | 379     | 22.86  | cps   |
| Silver     | 109-1 | 300     | 375     | 1068    | 581     | 72.87  | cps   |
| Sodium     | 23-2  | 837718  | 826211  | 832301  | 832077  | 0.69   | cps   |
| Strontium  | 86-1  | 24546   | 24012   | 23912   | 24157   | 1.41   | cps   |
| Strontium  | 88-1  | 202079  | 203329  | 201278  | 202228  | 0.51   | cps   |
| Sulfur     | 34-1  | 2966259 | 2970137 | 2926355 | 2954250 | 0.82   | cps   |
| Terbium    | 159-1 | 9366128 | 9393649 | 9445737 | 9401838 | 0.43   | cps   |
| Terbium    | 159-2 | 5322758 | 5378754 | 5350019 | 5350510 | 0.52   | cps   |
| Thallium   | 203-1 | 650     | 758     | 725     | 711     | 7.80   | cps   |
| Thallium   | 205-1 | 1984    | 1700    | 1758    | 1814    | 8.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-24DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-26-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:30:47 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 55037    | 55077    | 55032    | 55048    | 0.04   | cps   |
| Tin       | 118-1 | 6727     | 6560     | 6518     | 6602     | 1.67   | cps   |
| Titanium  | 47-1  | 32562    | 31926    | 30958    | 31815    | 2.54   | cps   |
| Uranium   | 238-1 | 98545    | 96303    | 99536    | 98128    | 1.69   | cps   |
| Vanadium  | 51-2  | 34256    | 33969    | 33986    | 34070    | 0.47   | cps   |
| Yttrium   | 89-1  | 11312202 | 11373758 | 11296096 | 11327352 | 0.36   | cps   |
| Yttrium   | 89-2  | 2392016  | 2383237  | 2382006  | 2385753  | 0.23   | cps   |
| Zinc      | 66-2  | 92859    | 90069    | 91001    | 91309    | 1.56   | cps   |
| Zirconium | 90-1  | 8077     | 8594     | 8136     | 8269     | 3.42   | cps   |
| Zirconium | 91-1  | 1875     | 1900     | 1975     | 1917     | 2.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 590096   | 587738   | 583168   | 587001   | 0.60   | cps   |
| Antimony   | 121-1 | 683      | 808      | 675      | 722      | 10.34  | cps   |
| Arsenic    | 75-2  | 4428     | 4432     | 4236     | 4365     | 2.57   | cps   |
| Barium     | 135-1 | 52340    | 51362    | 51897    | 51866    | 0.94   | cps   |
| Barium     | 137-1 | 89310    | 90476    | 91727    | 90504    | 1.34   | cps   |
| Beryllium  | 9-1   | 672      | 783      | 644      | 700      | 10.50  | cps   |
| Bismuth    | 209-1 | 6782073  | 6751807  | 6690506  | 6741462  | 0.69   | cps   |
| Bismuth    | 209-2 | 4196412  | 4189145  | 4189891  | 4191816  | 0.10   | cps   |
| Boron      | 10-1  | 18462    | 18436    | 19179    | 18692    | 2.26   | cps   |
| Boron      | 11-1  | 83270    | 89874    | 89597    | 87581    | 4.27   | cps   |
| Bromine    | 81-1  | 7210     | 7360     | 7619     | 7397     | 2.79   | cps   |
| Bromine    | 81-2  | 350      | 280      | 300      | 310      | 11.63  | cps   |
| Cadmium    | 111-1 | 3475     | 3622     | 3492     | 3530     | 2.28   | cps   |
| Cadmium    | 106-1 | 4109     | 4309     | 4092     | 4170     | 2.89   | cps   |
| Cadmium    | 108-1 | 79       | 75       | 92       | 82       | 10.59  | cps   |
| Calcium    | 43-1  | 89352    | 86979    | 88690    | 88340    | 1.39   | cps   |
| Calcium    | 44-1  | 1449709  | 1454217  | 1448644  | 1450857  | 0.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 25886    | 26123    | 25322    | 25777    | 1.60   | cps   |
| Cobalt     | 59-2  | 110162   | 110905   | 110908   | 110658   | 0.39   | cps   |
| Copper     | 63-2  | 111889   | 112770   | 112373   | 112344   | 0.39   | cps   |
| Dysprosium | 156-1 | 85860    | 85096    | 83914    | 84957    | 1.15   | cps   |
| Dysprosium | 156-2 | 45706    | 46411    | 45491    | 45870    | 1.05   | cps   |
| Erbium     | 164-1 | 64912    | 63574    | 63933    | 64140    | 1.08   | cps   |
| Erbium     | 164-2 | 37013    | 37110    | 37264    | 37129    | 0.34   | cps   |
| Gadolinium | 160-1 | 73137    | 73321    | 72768    | 73075    | 0.39   | cps   |
| Gadolinium | 160-2 | 45880    | 47248    | 46502    | 46543    | 1.47   | cps   |
| Holmium    | 165-1 | 9573827  | 9436776  | 9582345  | 9530982  | 0.86   | cps   |
| Holmium    | 165-2 | 5373678  | 5352127  | 5375235  | 5367013  | 0.24   | cps   |
| Indium     | 115-1 | 6128159  | 6046323  | 6005547  | 6060010  | 1.03   | cps   |
| Indium     | 115-2 | 1648518  | 1636076  | 1639489  | 1641361  | 0.39   | cps   |
| Iron       | 56-2  | 20976510 | 20915824 | 20790023 | 20894119 | 0.46   | cps   |
| Iron       | 57-2  | 529209   | 534045   | 530220   | 531158   | 0.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1164578  | 1169048  | 1164395  | 1166007  | 0.23   | cps   |
| Krypton    | 83-1  | 610      | 663      | 667      | 647      | 4.92   | cps   |
| Lead       | 206-1 | 523742   | 526302   | 526840   | 525628   | 0.31   | cps   |
| Lead       | 207-1 | 427922   | 428629   | 428480   | 428344   | 0.09   | cps   |
| Lead       | 208-1 | 2007912  | 2016188  | 2015396  | 2013165  | 0.23   | cps   |
| Lithium    | 6-1   | 1658263  | 1634924  | 1623047  | 1638745  | 1.09   | cps   |
| Magnesium  | 24-2  | 619947   | 622055   | 614341   | 618781   | 0.64   | cps   |
| Manganese  | 55-2  | 2249553  | 2272843  | 2260428  | 2260941  | 0.52   | cps   |
| Molybdenum | 94-1  | 1475     | 1608     | 1450     | 1511     | 5.63   | cps   |
| Molybdenum | 95-1  | 475      | 342      | 417      | 411      | 16.26  | cps   |
| Molybdenum | 96-1  | 658      | 742      | 767      | 722      | 7.85   | cps   |
| Molybdenum | 97-1  | 267      | 292      | 217      | 258      | 14.78  | cps   |
| Molybdenum | 98-1  | 600      | 692      | 817      | 703      | 15.48  | cps   |
| Neodymium  | 150-1 | 122019   | 124266   | 124091   | 123459   | 1.01   | cps   |
| Neodymium  | 150-2 | 59765    | 58992    | 59524    | 59427    | 0.67   | cps   |
| Nickel     | 60-2  | 16783    | 16493    | 16423    | 16566    | 1.15   | cps   |
| Phosphorus | 31-2  | 8369     | 7827     | 8286     | 8161     | 3.58   | cps   |
| Potassium  | 39-2  | 605496   | 598873   | 602085   | 602151   | 0.55   | cps   |
| Rhodium    | 103-1 | 5274167  | 5180689  | 5197244  | 5217367  | 0.96   | cps   |
| Rhodium    | 103-2 | 3078470  | 3076694  | 3072106  | 3075757  | 0.11   | cps   |
| Scandium   | 45-1  | 2982222  | 2935783  | 2900603  | 2939536  | 1.39   | cps   |
| Scandium   | 45-2  | 220895   | 221195   | 218393   | 220161   | 0.70   | cps   |
| Selenium   | 82-1  | 217      | 217      | 241      | 225      | 6.01   | cps   |
| Selenium   | 77-2  | 140      | 133      | 120      | 131      | 7.77   | cps   |
| Selenium   | 78-2  | 161      | 170      | 137      | 156      | 11.02  | cps   |
| Silicon    | 28-1  | 11073698 | 11151073 | 10984178 | 11069649 | 0.75   | cps   |
| Silver     | 107-1 | 305      | 622      | 304      | 411      | 44.64  | cps   |
| Silver     | 109-1 | 250      | 250      | 183      | 228      | 16.90  | cps   |
| Sodium     | 23-2  | 695998   | 693530   | 696292   | 695273   | 0.22   | cps   |
| Strontium  | 86-1  | 43742    | 43834    | 43892    | 43823    | 0.17   | cps   |
| Strontium  | 88-1  | 376518   | 377912   | 376383   | 376938   | 0.22   | cps   |
| Sulfur     | 34-1  | 2872774  | 2906833  | 2892696  | 2890768  | 0.59   | cps   |
| Terbium    | 159-1 | 9453798  | 9469811  | 9315727  | 9413112  | 0.90   | cps   |
| Terbium    | 159-2 | 5242685  | 5275909  | 5228781  | 5249125  | 0.46   | cps   |
| Thallium   | 203-1 | 1167     | 1067     | 1317     | 1183     | 10.63  | cps   |
| Thallium   | 205-1 | 2942     | 2775     | 2700     | 2806     | 4.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-26DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:33:59 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 95936    | 98757    | 98589    | 97761    | 1.62   | cps   |
| Tin       | 118-1 | 7711     | 7294     | 7944     | 7649     | 4.31   | cps   |
| Titanium  | 47-1  | 33890    | 34491    | 34424    | 34268    | 0.96   | cps   |
| Uranium   | 238-1 | 73632    | 73708    | 72467    | 73269    | 0.95   | cps   |
| Vanadium  | 51-2  | 48248    | 48249    | 48305    | 48267    | 0.07   | cps   |
| Yttrium   | 89-1  | 11278669 | 11205685 | 11111199 | 11198517 | 0.75   | cps   |
| Yttrium   | 89-2  | 2306495  | 2315254  | 2305241  | 2308997  | 0.24   | cps   |
| Zinc      | 66-2  | 130331   | 131539   | 131363   | 131078   | 0.50   | cps   |
| Zirconium | 90-1  | 3584     | 3926     | 3334     | 3614     | 8.22   | cps   |
| Zirconium | 91-1  | 842      | 825      | 850      | 839      | 1.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 499938   | 502549   | 499915   | 500801   | 0.30   | cps   |
| Antimony   | 121-1 | 342      | 408      | 300      | 350      | 15.61  | cps   |
| Arsenic    | 75-2  | 1530     | 1598     | 1520     | 1549     | 2.74   | cps   |
| Barium     | 135-1 | 43686    | 44480    | 45015    | 44393    | 1.51   | cps   |
| Barium     | 137-1 | 77784    | 79677    | 78194    | 78552    | 1.27   | cps   |
| Beryllium  | 9-1   | 756      | 744      | 878      | 793      | 9.33   | cps   |
| Bismuth    | 209-1 | 6714361  | 6725041  | 6630597  | 6689999  | 0.77   | cps   |
| Bismuth    | 209-2 | 4240949  | 4267987  | 4227406  | 4245447  | 0.49   | cps   |
| Boron      | 10-1  | 19905    | 20005    | 22108    | 20673    | 6.02   | cps   |
| Boron      | 11-1  | 94243    | 100297   | 100087   | 98209    | 3.50   | cps   |
| Bromine    | 81-1  | 6635     | 6418     | 6343     | 6466     | 2.34   | cps   |
| Bromine    | 81-2  | 300      | 180      | 160      | 214      | 35.49  | cps   |
| Cadmium    | 111-1 | 3514     | 3326     | 3511     | 3450     | 3.12   | cps   |
| Cadmium    | 106-1 | 4126     | 4076     | 4167     | 4123     | 1.11   | cps   |
| Cadmium    | 108-1 | 58       | 63       | 50       | 57       | 11.18  | cps   |
| Calcium    | 43-1  | 159795   | 162398   | 162946   | 161713   | 1.04   | cps   |
| Calcium    | 44-1  | 2604080  | 2619619  | 2586165  | 2603288  | 0.64   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 135825   | 135400   | 134893   | 135373   | 0.34   | cps   |
| Cobalt     | 59-2  | 157221   | 158296   | 157683   | 157733   | 0.34   | cps   |
| Copper     | 63-2  | 86892    | 87600    | 86165    | 86886    | 0.83   | cps   |
| Dysprosium | 156-1 | 82580    | 82892    | 80728    | 82067    | 1.43   | cps   |
| Dysprosium | 156-2 | 45077    | 45110    | 43549    | 44579    | 2.00   | cps   |
| Erbium     | 164-1 | 77411    | 78072    | 76615    | 77366    | 0.94   | cps   |
| Erbium     | 164-2 | 44388    | 44639    | 43863    | 44297    | 0.89   | cps   |
| Gadolinium | 160-1 | 74419    | 75826    | 74955    | 75067    | 0.95   | cps   |
| Gadolinium | 160-2 | 47432    | 47739    | 47472    | 47548    | 0.35   | cps   |
| Holmium    | 165-1 | 9545340  | 9461986  | 9373275  | 9460200  | 0.91   | cps   |
| Holmium    | 165-2 | 5475132  | 5453595  | 5430840  | 5453189  | 0.41   | cps   |
| Indium     | 115-1 | 6010415  | 5943465  | 5967001  | 5973627  | 0.57   | cps   |
| Indium     | 115-2 | 1651723  | 1657639  | 1652709  | 1654024  | 0.19   | cps   |
| Iron       | 56-2  | 23408096 | 23285021 | 23338488 | 23343868 | 0.26   | cps   |
| Iron       | 57-2  | 589186   | 593533   | 587371   | 590030   | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1300599  | 1314243  | 1304098  | 1306313  | 0.54   | cps   |
| Krypton    | 83-1  | 683      | 617      | 597      | 632      | 7.18   | cps   |
| Lead       | 206-1 | 96485    | 95623    | 96317    | 96142    | 0.48   | cps   |
| Lead       | 207-1 | 78725    | 80274    | 77792    | 78930    | 1.59   | cps   |
| Lead       | 208-1 | 370723   | 376169   | 371229   | 372707   | 0.81   | cps   |
| Lithium    | 6-1   | 1637321  | 1639629  | 1623048  | 1633333  | 0.55   | cps   |
| Magnesium  | 24-2  | 413304   | 414501   | 408237   | 412014   | 0.81   | cps   |
| Manganese  | 55-2  | 3679607  | 3683825  | 3669580  | 3677671  | 0.20   | cps   |
| Molybdenum | 94-1  | 7069     | 7127     | 7319     | 7171     | 1.82   | cps   |
| Molybdenum | 95-1  | 10020    | 9904     | 10046    | 9990     | 0.76   | cps   |
| Molybdenum | 96-1  | 10988    | 11288    | 10854    | 11043    | 2.01   | cps   |
| Molybdenum | 97-1  | 6218     | 6385     | 7035     | 6546     | 6.59   | cps   |
| Molybdenum | 98-1  | 16226    | 15734    | 17319    | 16427    | 4.94   | cps   |
| Neodymium  | 150-1 | 108784   | 109999   | 109503   | 109429   | 0.56   | cps   |
| Neodymium  | 150-2 | 52061    | 53021    | 52386    | 52489    | 0.93   | cps   |
| Nickel     | 60-2  | 20191    | 20231    | 20541    | 20321    | 0.94   | cps   |
| Phosphorus | 31-2  | 19488    | 19446    | 19129    | 19355    | 1.01   | cps   |
| Potassium  | 39-2  | 582486   | 583120   | 578407   | 581338   | 0.44   | cps   |
| Rhodium    | 103-1 | 5167904  | 5138691  | 5102950  | 5136515  | 0.63   | cps   |
| Rhodium    | 103-2 | 3114737  | 3105946  | 3094313  | 3104999  | 0.33   | cps   |
| Scandium   | 45-1  | 2922707  | 2887529  | 2878894  | 2896376  | 0.80   | cps   |
| Scandium   | 45-2  | 220404   | 222085   | 220545   | 221011   | 0.42   | cps   |
| Selenium   | 82-1  | 219      | 242      | 277      | 246      | 11.89  | cps   |
| Selenium   | 77-2  | 143      | 153      | 183      | 160      | 13.01  | cps   |
| Selenium   | 78-2  | 113      | 143      | 157      | 138      | 16.44  | cps   |
| Silicon    | 28-1  | 10643900 | 10720120 | 10643480 | 10669167 | 0.41   | cps   |
| Silver     | 107-1 | 272      | 268      | 323      | 287      | 10.67  | cps   |
| Silver     | 109-1 | 133      | 225      | 125      | 161      | 34.44  | cps   |
| Sodium     | 23-2  | 695809   | 695585   | 689943   | 693779   | 0.48   | cps   |
| Strontium  | 86-1  | 36956    | 36689    | 37265    | 36970    | 0.78   | cps   |
| Strontium  | 88-1  | 310633   | 314931   | 310579   | 312048   | 0.80   | cps   |
| Sulfur     | 34-1  | 2947132  | 2950113  | 2944320  | 2947188  | 0.10   | cps   |
| Terbium    | 159-1 | 9287630  | 9414881  | 9321779  | 9341430  | 0.71   | cps   |
| Terbium    | 159-2 | 5305794  | 5302362  | 5255525  | 5287894  | 0.53   | cps   |
| Thallium   | 203-1 | 1575     | 1333     | 1500     | 1470     | 8.42   | cps   |
| Thallium   | 205-1 | 3542     | 3734     | 4009     | 3762     | 6.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-28DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-28-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:37:08 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 201134   | 204236   | 200344   | 201905   | 1.02   | cps   |
| Tin       | 118-1 | 7352     | 7169     | 7527     | 7349     | 2.44   | cps   |
| Titanium  | 47-1  | 39169    | 39403    | 39428    | 39333    | 0.36   | cps   |
| Uranium   | 238-1 | 82762    | 84053    | 83550    | 83455    | 0.78   | cps   |
| Vanadium  | 51-2  | 26384    | 26340    | 26634    | 26453    | 0.60   | cps   |
| Yttrium   | 89-1  | 11250010 | 11064657 | 11045241 | 11119969 | 1.02   | cps   |
| Yttrium   | 89-2  | 2339829  | 2355893  | 2335575  | 2343766  | 0.46   | cps   |
| Zinc      | 66-2  | 117370   | 116735   | 115811   | 116638   | 0.67   | cps   |
| Zirconium | 90-1  | 3967     | 3867     | 3792     | 3876     | 2.27   | cps   |
| Zirconium | 91-1  | 800      | 692      | 842      | 778      | 9.96   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 442164   | 449174   | 444726   | 445355   | 0.80   | cps   |
| Antimony   | 121-1 | 342      | 425      | 417      | 394      | 11.64  | cps   |
| Arsenic    | 75-2  | 1345     | 1332     | 1378     | 1351     | 1.77   | cps   |
| Barium     | 135-1 | 38220    | 38119    | 37593    | 37977    | 0.89   | cps   |
| Barium     | 137-1 | 63872    | 66199    | 66861    | 65644    | 2.39   | cps   |
| Beryllium  | 9-1   | 556      | 661      | 650      | 622      | 9.32   | cps   |
| Bismuth    | 209-1 | 6671382  | 6735106  | 6757675  | 6721388  | 0.67   | cps   |
| Bismuth    | 209-2 | 4267942  | 4288179  | 4283983  | 4280034  | 0.25   | cps   |
| Boron      | 10-1  | 26098    | 27592    | 28018    | 27236    | 3.70   | cps   |
| Boron      | 11-1  | 123114   | 130626   | 132491   | 128744   | 3.86   | cps   |
| Bromine    | 81-1  | 12406    | 13749    | 15359    | 13838    | 10.68  | cps   |
| Bromine    | 81-2  | 1472     | 1512     | 1402     | 1462     | 3.81   | cps   |
| Cadmium    | 111-1 | 7315     | 8179     | 7546     | 7680     | 5.83   | cps   |
| Cadmium    | 106-1 | 4092     | 4643     | 4284     | 4340     | 6.44   | cps   |
| Cadmium    | 108-1 | 317      | 275      | 333      | 308      | 9.74   | cps   |
| Calcium    | 43-1  | 116706   | 117564   | 119318   | 117863   | 1.13   | cps   |
| Calcium    | 44-1  | 1888790  | 1911177  | 1914122  | 1904697  | 0.73   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 16242    | 15792    | 16049    | 16028    | 1.41   | cps   |
| Cobalt     | 59-2  | 12656    | 12625    | 12746    | 12676    | 0.49   | cps   |
| Copper     | 63-2  | 267543   | 266340   | 265109   | 266331   | 0.46   | cps   |
| Dysprosium | 156-1 | 10012    | 10087    | 10304    | 10135    | 1.50   | cps   |
| Dysprosium | 156-2 | 5628     | 5611     | 5448     | 5562     | 1.79   | cps   |
| Erbium     | 164-1 | 10004    | 10546    | 10112    | 10221    | 2.81   | cps   |
| Erbium     | 164-2 | 5868     | 5825     | 5961     | 5885     | 1.19   | cps   |
| Gadolinium | 160-1 | 8795     | 9270     | 9195     | 9087     | 2.81   | cps   |
| Gadolinium | 160-2 | 6035     | 5801     | 5858     | 5898     | 2.06   | cps   |
| Holmium    | 165-1 | 9414766  | 9518553  | 9571992  | 9501770  | 0.84   | cps   |
| Holmium    | 165-2 | 5463156  | 5497939  | 5497600  | 5486232  | 0.36   | cps   |
| Indium     | 115-1 | 5980980  | 6021930  | 6031941  | 6011617  | 0.45   | cps   |
| Indium     | 115-2 | 1680352  | 1690025  | 1703996  | 1691457  | 0.70   | cps   |
| Iron       | 56-2  | 14472075 | 14438898 | 14504059 | 14471677 | 0.23   | cps   |
| Iron       | 57-2  | 364662   | 370392   | 370565   | 368540   | 0.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 813499  | 808848  | 812238  | 811528  | 0.30   | cps   |
| Krypton    | 83-1  | 573     | 567     | 620     | 587     | 4.95   | cps   |
| Lead       | 206-1 | 437126  | 440454  | 440963  | 439514  | 0.47   | cps   |
| Lead       | 207-1 | 369426  | 369840  | 369370  | 369545  | 0.07   | cps   |
| Lead       | 208-1 | 1715935 | 1731655 | 1728668 | 1725419 | 0.48   | cps   |
| Lithium    | 6-1   | 1613777 | 1622162 | 1619131 | 1618357 | 0.26   | cps   |
| Magnesium  | 24-2  | 1282295 | 1292647 | 1275382 | 1283441 | 0.68   | cps   |
| Manganese  | 55-2  | 230706  | 231467  | 231898  | 231357  | 0.26   | cps   |
| Molybdenum | 94-1  | 1250    | 1200    | 1058    | 1170    | 8.50   | cps   |
| Molybdenum | 95-1  | 100     | 158     | 83      | 114     | 34.58  | cps   |
| Molybdenum | 96-1  | 342     | 442     | 350     | 378     | 14.69  | cps   |
| Molybdenum | 97-1  | 83      | 83      | 83      | 83      | 0.00   | cps   |
| Molybdenum | 98-1  | 208     | 267     | 300     | 258     | 17.96  | cps   |
| Neodymium  | 150-1 | 11872   | 12753   | 12412   | 12346   | 3.60   | cps   |
| Neodymium  | 150-2 | 6225    | 6045    | 5985    | 6085    | 2.05   | cps   |
| Nickel     | 60-2  | 26791   | 27078   | 26300   | 26723   | 1.47   | cps   |
| Phosphorus | 31-2  | 3167    | 3300    | 2975    | 3148    | 5.19   | cps   |
| Potassium  | 39-2  | 245339  | 249183  | 248347  | 247623  | 0.82   | cps   |
| Rhodium    | 103-1 | 5191285 | 5205751 | 5238926 | 5211987 | 0.47   | cps   |
| Rhodium    | 103-2 | 3149200 | 3171324 | 3173398 | 3164641 | 0.42   | cps   |
| Scandium   | 45-1  | 2890984 | 2907812 | 2917429 | 2905408 | 0.46   | cps   |
| Scandium   | 45-2  | 223942  | 224933  | 226575  | 225150  | 0.59   | cps   |
| Selenium   | 82-1  | 133     | 195     | 165     | 164     | 18.71  | cps   |
| Selenium   | 77-2  | 33      | 3       | 7       | 14      | 113.83 | cps   |
| Selenium   | 78-2  | 76      | 76      | 72      | 75      | 2.87   | cps   |
| Silicon    | 28-1  | 2875331 | 2921262 | 2916749 | 2904447 | 0.87   | cps   |
| Silver     | 107-1 | 77      | 105     | 98      | 93      | 15.85  | cps   |
| Silver     | 109-1 | 217     | 142     | 167     | 175     | 21.82  | cps   |
| Sodium     | 23-2  | 2713370 | 2727742 | 2715616 | 2718909 | 0.28   | cps   |
| Strontium  | 86-1  | 172413  | 173348  | 175620  | 173793  | 0.95   | cps   |
| Strontium  | 88-1  | 1493430 | 1513476 | 1507940 | 1504948 | 0.69   | cps   |
| Sulfur     | 34-1  | 2946976 | 2960319 | 2951311 | 2952869 | 0.23   | cps   |
| Terbium    | 159-1 | 9281564 | 9388784 | 9429478 | 9366609 | 0.82   | cps   |
| Terbium    | 159-2 | 5353959 | 5351008 | 5383071 | 5362679 | 0.33   | cps   |
| Thallium   | 203-1 | 867     | 917     | 858     | 881     | 3.58   | cps   |
| Thallium   | 205-1 | 2000    | 1975    | 2017    | 1997    | 1.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3435-30DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-22-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 12:40:18 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1706     | 1583     | 1406     | 1565     | 9.64   | cps   |
| Tin       | 118-1 | 6493     | 6552     | 6660     | 6568     | 1.29   | cps   |
| Titanium  | 47-1  | 11738    | 12647    | 11964    | 12116    | 3.91   | cps   |
| Uranium   | 238-1 | 7336     | 7761     | 7728     | 7608     | 3.11   | cps   |
| Vanadium  | 51-2  | 49148    | 49175    | 49439    | 49254    | 0.33   | cps   |
| Yttrium   | 89-1  | 10576281 | 10702050 | 10776470 | 10684934 | 0.95   | cps   |
| Yttrium   | 89-2  | 2273768  | 2300696  | 2286069  | 2286845  | 0.59   | cps   |
| Zinc      | 66-2  | 183621   | 182992   | 183554   | 183389   | 0.19   | cps   |
| Zirconium | 90-1  | 3109     | 3234     | 2917     | 3087     | 5.17   | cps   |
| Zirconium | 91-1  | 683      | 683      | 658      | 675      | 2.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4956411   | 5059755   | 4988156   | 5001440   | 1.06   | cps   |
| Antimony   | 121-1 | 3420176   | 3385033   | 3421669   | 3408959   | 0.61   | cps   |
| Arsenic    | 75-2  | 125252    | 124824    | 125201    | 125092    | 0.19   | cps   |
| Barium     | 135-1 | 3859385   | 3852775   | 3873222   | 3861794   | 0.27   | cps   |
| Barium     | 137-1 | 6725915   | 6631547   | 6812676   | 6723379   | 1.35   | cps   |
| Beryllium  | 9-1   | 531084    | 530584    | 532593    | 531420    | 0.20   | cps   |
| Bismuth    | 209-1 | 6198606   | 6121418   | 6131891   | 6150639   | 0.68   | cps   |
| Bismuth    | 209-2 | 3843239   | 3882237   | 3886451   | 3870642   | 0.62   | cps   |
| Boron      | 10-1  | 68111     | 70104     | 71016     | 69744     | 2.13   | cps   |
| Boron      | 11-1  | 325139    | 338150    | 336882    | 333390    | 2.15   | cps   |
| Bromine    | 81-1  | 6327      | 6285      | 5626      | 6079      | 6.46   | cps   |
| Bromine    | 81-2  | 70        | 30        | 50        | 50        | 40.00  | cps   |
| Cadmium    | 111-1 | 881768    | 883183    | 874773    | 879908    | 0.51   | cps   |
| Cadmium    | 106-1 | 98238     | 98045     | 99094     | 98459     | 0.57   | cps   |
| Cadmium    | 108-1 | 66936     | 65818     | 65797     | 66183     | 0.98   | cps   |
| Calcium    | 43-1  | 3872293   | 3893158   | 3888076   | 3884509   | 0.28   | cps   |
| Calcium    | 44-1  | 59043014  | 59077897  | 58953853  | 59024921  | 0.11   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1089208   | 1093070   | 1086323   | 1089533   | 0.31   | cps   |
| Cobalt     | 59-2  | 1711689   | 1711195   | 1707048   | 1709977   | 0.15   | cps   |
| Copper     | 63-2  | 12327584  | 12218702  | 12189325  | 12245204  | 0.59   | cps   |
| Dysprosium | 156-1 | 817       | 700       | 800       | 772       | 8.17   | cps   |
| Dysprosium | 156-2 | 513       | 497       | 503       | 504       | 1.66   | cps   |
| Erbium     | 164-1 | 175       | 225       | 192       | 197       | 12.91  | cps   |
| Erbium     | 164-2 | 97        | 110       | 107       | 104       | 6.64   | cps   |
| Gadolinium | 160-1 | 817       | 1117      | 842       | 925       | 18.00  | cps   |
| Gadolinium | 160-2 | 557       | 610       | 610       | 592       | 5.20   | cps   |
| Holmium    | 165-1 | 9466291   | 9200944   | 9165048   | 9277428   | 1.77   | cps   |
| Holmium    | 165-2 | 5291459   | 5344593   | 5332285   | 5322779   | 0.52   | cps   |
| Indium     | 115-1 | 5704244   | 5635988   | 5601046   | 5647093   | 0.93   | cps   |
| Indium     | 115-2 | 1554459   | 1557487   | 1562495   | 1558147   | 0.26   | cps   |
| Iron       | 56-2  | 244344144 | 249116539 | 243625517 | 245695400 | 1.21   | cps   |
| Iron       | 57-2  | 6158069   | 6166351   | 6170616   | 6165012   | 0.10   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13365587 | 13433855 | 13266558 | 13355333 | 0.63   | cps   |
| Krypton    | 83-1  | 547      | 490      | 570      | 536      | 7.68   | cps   |
| Lead       | 206-1 | 17710201 | 17543490 | 17474303 | 17575998 | 0.69   | cps   |
| Lead       | 207-1 | 15707801 | 15701971 | 15747106 | 15718959 | 0.16   | cps   |
| Lead       | 208-1 | 71246842 | 71469230 | 71360103 | 71358725 | 0.16   | cps   |
| Lithium    | 6-1   | 1601150  | 1585530  | 1581004  | 1589228  | 0.67   | cps   |
| Magnesium  | 24-2  | 52895444 | 52795925 | 52487748 | 52726372 | 0.40   | cps   |
| Manganese  | 55-2  | 7891230  | 8040178  | 7920169  | 7950526  | 0.99   | cps   |
| Molybdenum | 94-1  | 5936230  | 5878642  | 5857093  | 5890655  | 0.69   | cps   |
| Molybdenum | 95-1  | 7267206  | 7218496  | 7258228  | 7247977  | 0.36   | cps   |
| Molybdenum | 96-1  | 8113162  | 8084355  | 8029590  | 8075702  | 0.53   | cps   |
| Molybdenum | 97-1  | 4598798  | 4573121  | 4550487  | 4574135  | 0.53   | cps   |
| Molybdenum | 98-1  | 11707080 | 11797651 | 11745261 | 11749997 | 0.39   | cps   |
| Neodymium  | 150-1 | 280      | 367      | 287      | 311      | 15.50  | cps   |
| Neodymium  | 150-2 | 40       | 40       | 57       | 46       | 21.13  | cps   |
| Nickel     | 60-2  | 463439   | 463954   | 460804   | 462732   | 0.37   | cps   |
| Phosphorus | 31-2  | 46565    | 47685    | 46866    | 47039    | 1.23   | cps   |
| Potassium  | 39-2  | 22954566 | 23197553 | 22885791 | 23012636 | 0.71   | cps   |
| Rhodium    | 103-1 | 4734034  | 4689965  | 4698749  | 4707583  | 0.50   | cps   |
| Rhodium    | 103-2 | 2810618  | 2818031  | 2807629  | 2812092  | 0.19   | cps   |
| Scandium   | 45-1  | 2869769  | 2823966  | 2808524  | 2834087  | 1.12   | cps   |
| Scandium   | 45-2  | 215780   | 215844   | 215272   | 215632   | 0.15   | cps   |
| Selenium   | 82-1  | 48852    | 49205    | 49344    | 49134    | 0.52   | cps   |
| Selenium   | 77-2  | 3734     | 3387     | 3594     | 3572     | 4.88   | cps   |
| Selenium   | 78-2  | 12012    | 12146    | 12129    | 12096    | 0.60   | cps   |
| Silicon    | 28-1  | 1980366  | 2122786  | 2207823  | 2103658  | 5.46   | cps   |
| Silver     | 107-1 | 3837601  | 3823998  | 3832912  | 3831504  | 0.18   | cps   |
| Silver     | 109-1 | 3764144  | 3749048  | 3749115  | 3754102  | 0.23   | cps   |
| Sodium     | 23-2  | 89799698 | 90163444 | 89194096 | 89719079 | 0.55   | cps   |
| Strontium  | 86-1  | 9049072  | 8991513  | 9001475  | 9014020  | 0.34   | cps   |
| Strontium  | 88-1  | 79766218 | 78859273 | 78366581 | 78997357 | 0.90   | cps   |
| Sulfur     | 34-1  | 515803   | 509023   | 510525   | 511784   | 0.70   | cps   |
| Terbium    | 159-1 | 9365949  | 9037764  | 9057218  | 9153643  | 2.01   | cps   |
| Terbium    | 159-2 | 5141837  | 5133467  | 5127701  | 5134335  | 0.14   | cps   |
| Thallium   | 203-1 | 4162871  | 4148378  | 4137695  | 4149648  | 0.30   | cps   |
| Thallium   | 205-1 | 10271495 | 10192077 | 10095237 | 10186270 | 0.87   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV04               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV04               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 12:46:31 | DataFile Name :   | 050CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16581281 | 16510474 | 16810104 | 16633953 | 0.94   | cps   |
| Tin       | 118-1 | 2672176  | 2696963  | 2686341  | 2685160  | 0.46   | cps   |
| Titanium  | 47-1  | 1695908  | 1684457  | 1687311  | 1689225  | 0.35   | cps   |
| Uranium   | 238-1 | 16230801 | 16243496 | 16483713 | 16319337 | 0.87   | cps   |
| Vanadium  | 51-2  | 899859   | 898893   | 896264   | 898339   | 0.21   | cps   |
| Yttrium   | 89-1  | 10373582 | 10300141 | 10193934 | 10289219 | 0.88   | cps   |
| Yttrium   | 89-2  | 2154052  | 2164242  | 2149584  | 2155960  | 0.35   | cps   |
| Zinc      | 66-2  | 2080357  | 2081621  | 2071849  | 2077942  | 0.26   | cps   |
| Zirconium | 90-1  | 4753848  | 4722495  | 4719377  | 4731907  | 0.40   | cps   |
| Zirconium | 91-1  | 1069985  | 1055160  | 1055175  | 1060107  | 0.81   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CCB04 Instrumnet Name : P7  
 Client Sample ID : CCB04 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 13:07:57 DataFile Name : 051CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 492     | 458     | 317     | 422     | 22.01  | cps   |
| Antimony   | 121-1 | 558     | 433     | 508     | 500     | 12.58  | cps   |
| Arsenic    | 75-2  | 2       | 6       | 2       | 3       | 69.39  | cps   |
| Barium     | 135-1 | 83      | 100     | 117     | 100     | 16.66  | cps   |
| Barium     | 137-1 | 117     | 167     | 275     | 186     | 43.49  | cps   |
| Beryllium  | 9-1   | 100     | 50      | 33      | 61      | 56.78  | cps   |
| Bismuth    | 209-1 | 6502827 | 6494024 | 6517438 | 6504763 | 0.18   | cps   |
| Bismuth    | 209-2 | 4187975 | 4232705 | 4279559 | 4233413 | 1.08   | cps   |
| Boron      | 10-1  | 858     | 883     | 692     | 811     | 12.85  | cps   |
| Boron      | 11-1  | 3976    | 4142    | 3792    | 3970    | 4.41   | cps   |
| Bromine    | 81-1  | 6693    | 6393    | 6969    | 6685    | 4.30   | cps   |
| Bromine    | 81-2  | 30      | 80      | 80      | 63      | 45.58  | cps   |
| Cadmium    | 111-1 | 2888    | 2656    | 2510    | 2685    | 7.12   | cps   |
| Cadmium    | 106-1 | 4067    | 3767    | 3551    | 3795    | 6.84   | cps   |
| Cadmium    | 108-1 | 13      | 8       | 25      | 15      | 56.79  | cps   |
| Calcium    | 43-1  | 158     | 292     | 217     | 222     | 30.08  | cps   |
| Calcium    | 44-1  | 5476    | 5326    | 5059    | 5287    | 3.99   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 743     | 717     | 730     | 730     | 1.83   | cps   |
| Cobalt     | 59-2  | 83      | 70      | 80      | 78      | 8.92   | cps   |
| Copper     | 63-2  | 847     | 757     | 807     | 803     | 5.61   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 108     | 33      | 83      | 75      | 50.92  | cps   |
| Erbium     | 164-2 | 33      | 23      | 37      | 31      | 22.31  | cps   |
| Gadolinium | 160-1 | 67      | 25      | 33      | 42      | 52.92  | cps   |
| Gadolinium | 160-2 | 93      | 113     | 110     | 106     | 10.16  | cps   |
| Holmium    | 165-1 | 9153361 | 9155941 | 9162537 | 9157280 | 0.05   | cps   |
| Holmium    | 165-2 | 5391156 | 5434247 | 5486650 | 5437351 | 0.88   | cps   |
| Indium     | 115-1 | 6011895 | 5957135 | 5996321 | 5988451 | 0.47   | cps   |
| Indium     | 115-2 | 1683844 | 1691525 | 1702338 | 1692569 | 0.55   | cps   |
| Iron       | 56-2  | 5818    | 5946    | 6496    | 6087    | 5.92   | cps   |
| Iron       | 57-2  | 161     | 172     | 200     | 178     | 11.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 13:07:57 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 761     | 881     | 641     | 761     | 15.79  | cps   |
| Krypton    | 83-1  | 553     | 623     | 623     | 600     | 6.74   | cps   |
| Lead       | 206-1 | 1100    | 1072    | 956     | 1043    | 7.35   | cps   |
| Lead       | 207-1 | 1045    | 1072    | 961     | 1026    | 5.64   | cps   |
| Lead       | 208-1 | 4750    | 4411    | 4478    | 4547    | 3.95   | cps   |
| Lithium    | 6-1   | 1735657 | 1738805 | 1741989 | 1738817 | 0.18   | cps   |
| Magnesium  | 24-2  | 792     | 717     | 725     | 744     | 5.52   | cps   |
| Manganese  | 55-2  | 143     | 127     | 157     | 142     | 10.57  | cps   |
| Molybdenum | 94-1  | 383     | 267     | 350     | 333     | 18.03  | cps   |
| Molybdenum | 95-1  | 83      | 67      | 100     | 83      | 20.00  | cps   |
| Molybdenum | 96-1  | 175     | 117     | 100     | 131     | 30.17  | cps   |
| Molybdenum | 97-1  | 108     | 58      | 50      | 72      | 43.68  | cps   |
| Molybdenum | 98-1  | 258     | 192     | 200     | 217     | 16.76  | cps   |
| Neodymium  | 150-1 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 140     | 203     | 180     | 174     | 18.36  | cps   |
| Phosphorus | 31-2  | 383     | 325     | 350     | 353     | 8.30   | cps   |
| Potassium  | 39-2  | 27835   | 28219   | 27518   | 27857   | 1.26   | cps   |
| Rhodium    | 103-1 | 5259918 | 5222730 | 5264339 | 5248995 | 0.44   | cps   |
| Rhodium    | 103-2 | 3150604 | 3163829 | 3185195 | 3166543 | 0.55   | cps   |
| Scandium   | 45-1  | 3005416 | 2992955 | 3010593 | 3002988 | 0.30   | cps   |
| Scandium   | 45-2  | 228816  | 228366  | 231932  | 229705  | 0.85   | cps   |
| Selenium   | 82-1  | 188     | 208     | 178     | 192     | 7.90   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 74      | 50      | 72      | 65      | 20.47  | cps   |
| Silicon    | 28-1  | 112621  | 111504  | 112697  | 112274  | 0.60   | cps   |
| Silver     | 107-1 | 99      | 124     | 124     | 116     | 12.75  | cps   |
| Silver     | 109-1 | 67      | 100     | 83      | 83      | 20.00  | cps   |
| Sodium     | 23-2  | 11830   | 12314   | 12606   | 12250   | 3.20   | cps   |
| Strontium  | 86-1  | 1108    | 1100    | 1200    | 1136    | 4.88   | cps   |
| Strontium  | 88-1  | 1583    | 1250    | 1483    | 1439    | 11.89  | cps   |
| Sulfur     | 34-1  | 294136  | 293293  | 300228  | 295886  | 1.28   | cps   |
| Terbium    | 159-1 | 9139363 | 9058390 | 9157455 | 9118403 | 0.58   | cps   |
| Terbium    | 159-2 | 5233379 | 5254800 | 5278565 | 5255581 | 0.43   | cps   |
| Thallium   | 203-1 | 658     | 467     | 567     | 564     | 17.00  | cps   |
| Thallium   | 205-1 | 1425    | 1467    | 1167    | 1353    | 12.01  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB04               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB04               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 13:07:57 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 267      | 317      | 328      | 304      | 10.72  | cps   |
| Tin       | 118-1 | 1442     | 1433     | 1458     | 1445     | 0.88   | cps   |
| Titanium  | 47-1  | 75       | 33       | 75       | 61       | 39.37  | cps   |
| Uranium   | 238-1 | 150      | 175      | 92       | 139      | 30.79  | cps   |
| Vanadium  | 51-2  | 3        | 13       | 30       | 16       | 86.63  | cps   |
| Yttrium   | 89-1  | 10629181 | 10499499 | 10602935 | 10577205 | 0.65   | cps   |
| Yttrium   | 89-2  | 2241842  | 2262010  | 2278422  | 2260758  | 0.81   | cps   |
| Zinc      | 66-2  | 510      | 363      | 370      | 414      | 19.98  | cps   |
| Zirconium | 90-1  | 500      | 783      | 658      | 647      | 21.94  | cps   |
| Zirconium | 91-1  | 117      | 158      | 158      | 144      | 16.66  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4879872   | 4844709   | 4882992   | 4869191   | 0.44   | cps   |
| Antimony   | 121-1 | 3314658   | 3275260   | 3264914   | 3284944   | 0.80   | cps   |
| Arsenic    | 75-2  | 118380    | 119474    | 119838    | 119231    | 0.64   | cps   |
| Barium     | 135-1 | 3791596   | 3737777   | 3701195   | 3743522   | 1.21   | cps   |
| Barium     | 137-1 | 6559685   | 6489751   | 6413052   | 6487496   | 1.13   | cps   |
| Beryllium  | 9-1   | 588109    | 565372    | 558658    | 570713    | 2.70   | cps   |
| Bismuth    | 209-1 | 5823784   | 5795850   | 5849287   | 5822974   | 0.46   | cps   |
| Bismuth    | 209-2 | 3747927   | 3728031   | 3767534   | 3747831   | 0.53   | cps   |
| Boron      | 10-1  | 73989     | 74441     | 73696     | 74042     | 0.51   | cps   |
| Boron      | 11-1  | 348362    | 350424    | 338891    | 345892    | 1.78   | cps   |
| Bromine    | 81-1  | 6235      | 5468      | 4884      | 5529      | 12.25  | cps   |
| Bromine    | 81-2  | 20        | 60        | 60        | 47        | 49.49  | cps   |
| Cadmium    | 111-1 | 877141    | 856750    | 842785    | 858892    | 2.01   | cps   |
| Cadmium    | 106-1 | 99758     | 96703     | 94463     | 96975     | 2.74   | cps   |
| Cadmium    | 108-1 | 66484     | 64228     | 63943     | 64885     | 2.15   | cps   |
| Calcium    | 43-1  | 3978232   | 3859163   | 3787413   | 3874936   | 2.49   | cps   |
| Calcium    | 44-1  | 60184641  | 58490708  | 57276268  | 58650539  | 2.49   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1036089   | 1040790   | 1052589   | 1043156   | 0.81   | cps   |
| Cobalt     | 59-2  | 1640733   | 1631630   | 1647551   | 1639971   | 0.49   | cps   |
| Copper     | 63-2  | 11573631  | 11522683  | 11749108  | 11615140  | 1.02   | cps   |
| Dysprosium | 156-1 | 683       | 650       | 675       | 669       | 2.59   | cps   |
| Dysprosium | 156-2 | 523       | 563       | 417       | 501       | 15.13  | cps   |
| Erbium     | 164-1 | 167       | 150       | 192       | 169       | 12.38  | cps   |
| Erbium     | 164-2 | 103       | 120       | 103       | 109       | 8.84   | cps   |
| Gadolinium | 160-1 | 758       | 767       | 800       | 775       | 2.84   | cps   |
| Gadolinium | 160-2 | 673       | 640       | 663       | 659       | 2.60   | cps   |
| Holmium    | 165-1 | 8711783   | 8697817   | 8734809   | 8714803   | 0.21   | cps   |
| Holmium    | 165-2 | 5149592   | 5089608   | 5153719   | 5130973   | 0.70   | cps   |
| Indium     | 115-1 | 5506538   | 5411286   | 5345459   | 5421095   | 1.49   | cps   |
| Indium     | 115-2 | 1504344   | 1481047   | 1489593   | 1491661   | 0.79   | cps   |
| Iron       | 56-2  | 232655694 | 232856511 | 235080427 | 233530877 | 0.58   | cps   |
| Iron       | 57-2  | 5809097   | 5827249   | 5910406   | 5848917   | 0.92   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 12671180 | 12750930 | 12772676 | 12731595 | 0.42   | cps   |
| Krypton    | 83-1  | 553      | 590      | 577      | 573      | 3.24   | cps   |
| Lead       | 206-1 | 16676871 | 16626695 | 16704744 | 16669437 | 0.24   | cps   |
| Lead       | 207-1 | 14891241 | 14745130 | 14937499 | 14857957 | 0.68   | cps   |
| Lead       | 208-1 | 67809410 | 67004051 | 67724530 | 67512664 | 0.66   | cps   |
| Lithium    | 6-1   | 1715332  | 1660538  | 1642411  | 1672761  | 2.27   | cps   |
| Magnesium  | 24-2  | 51181800 | 50842504 | 51333065 | 51119123 | 0.49   | cps   |
| Manganese  | 55-2  | 7588481  | 7604448  | 7628789  | 7607240  | 0.27   | cps   |
| Molybdenum | 94-1  | 5899219  | 5698950  | 5613125  | 5737098  | 2.56   | cps   |
| Molybdenum | 95-1  | 7247692  | 7109662  | 6883136  | 7080163  | 2.60   | cps   |
| Molybdenum | 96-1  | 7967877  | 7884751  | 7744930  | 7865853  | 1.43   | cps   |
| Molybdenum | 97-1  | 4576758  | 4467074  | 4416418  | 4486750  | 1.83   | cps   |
| Molybdenum | 98-1  | 11671797 | 11332413 | 11266767 | 11423659 | 1.90   | cps   |
| Neodymium  | 150-1 | 347      | 287      | 380      | 338      | 14.00  | cps   |
| Neodymium  | 150-2 | 43       | 53       | 53       | 50       | 11.55  | cps   |
| Nickel     | 60-2  | 441559   | 440163   | 444924   | 442215   | 0.55   | cps   |
| Phosphorus | 31-2  | 46456    | 46782    | 46481    | 46573    | 0.39   | cps   |
| Potassium  | 39-2  | 22168009 | 22037530 | 22315955 | 22173831 | 0.63   | cps   |
| Rhodium    | 103-1 | 4671395  | 4536759  | 4479851  | 4562669  | 2.16   | cps   |
| Rhodium    | 103-2 | 2690127  | 2665382  | 2688432  | 2681314  | 0.52   | cps   |
| Scandium   | 45-1  | 2893488  | 2789004  | 2751436  | 2811310  | 2.62   | cps   |
| Scandium   | 45-2  | 208796   | 203967   | 207772   | 206845   | 1.23   | cps   |
| Selenium   | 82-1  | 49523    | 48615    | 46987    | 48375    | 2.66   | cps   |
| Selenium   | 77-2  | 3554     | 3494     | 3530     | 3526     | 0.86   | cps   |
| Selenium   | 78-2  | 11482    | 11497    | 11577    | 11519    | 0.44   | cps   |
| Silicon    | 28-1  | 2060731  | 2106923  | 2151830  | 2106494  | 2.16   | cps   |
| Silver     | 107-1 | 3860096  | 3740299  | 3705286  | 3768560  | 2.15   | cps   |
| Silver     | 109-1 | 3746619  | 3640557  | 3619387  | 3668854  | 1.86   | cps   |
| Sodium     | 23-2  | 86954639 | 86357133 | 87735839 | 87015871 | 0.79   | cps   |
| Strontium  | 86-1  | 8903110  | 8695346  | 8600008  | 8732821  | 1.77   | cps   |
| Strontium  | 88-1  | 77652762 | 75355652 | 74548691 | 75852368 | 2.12   | cps   |
| Sulfur     | 34-1  | 576091   | 547416   | 538013   | 553840   | 3.58   | cps   |
| Terbium    | 159-1 | 8656683  | 8671413  | 8502944  | 8610347  | 1.08   | cps   |
| Terbium    | 159-2 | 5001786  | 4896891  | 4953464  | 4950714  | 1.06   | cps   |
| Thallium   | 203-1 | 3963894  | 3960045  | 3925382  | 3949774  | 0.54   | cps   |
| Thallium   | 205-1 | 9700303  | 9685401  | 9616251  | 9667319  | 0.46   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV05               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV05               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 14:27:24 | DataFile Name :   | 052CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 15572437 | 15612726 | 15726753 | 15637305 | 0.51   | cps   |
| Tin       | 118-1 | 2634380  | 2575956  | 2568439  | 2592925  | 1.39   | cps   |
| Titanium  | 47-1  | 1754421  | 1673426  | 1644792  | 1690879  | 3.36   | cps   |
| Uranium   | 238-1 | 15219034 | 15367023 | 15282591 | 15289549 | 0.49   | cps   |
| Vanadium  | 51-2  | 859618   | 864440   | 873260   | 865772   | 0.80   | cps   |
| Yttrium   | 89-1  | 10060975 | 9851657  | 9586929  | 9833187  | 2.42   | cps   |
| Yttrium   | 89-2  | 2075240  | 2051319  | 2064052  | 2063537  | 0.58   | cps   |
| Zinc      | 66-2  | 1988374  | 1985168  | 2007623  | 1993722  | 0.61   | cps   |
| Zirconium | 90-1  | 4769727  | 4606565  | 4563645  | 4646646  | 2.34   | cps   |
| Zirconium | 91-1  | 1060106  | 1031946  | 1018634  | 1036895  | 2.04   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CCB05 Instrumnet Name : P7  
 Client Sample ID : CCB05 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 14:33:23 DataFile Name : 053CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 408     | 342     | 275     | 342     | 19.51  | cps   |
| Antimony   | 121-1 | 1708    | 1350    | 1483    | 1514    | 11.96  | cps   |
| Arsenic    | 75-2  | 7       | 6       | 4       | 6       | 33.38  | cps   |
| Barium     | 135-1 | 133     | 100     | 175     | 136     | 27.61  | cps   |
| Barium     | 137-1 | 175     | 242     | 192     | 203     | 17.11  | cps   |
| Beryllium  | 9-1   | 61      | 50      | 50      | 54      | 11.94  | cps   |
| Bismuth    | 209-1 | 6395364 | 6465001 | 6363279 | 6407881 | 0.81   | cps   |
| Bismuth    | 209-2 | 4108300 | 4119333 | 4134110 | 4120581 | 0.31   | cps   |
| Boron      | 10-1  | 1250    | 1108    | 967     | 1108    | 12.78  | cps   |
| Boron      | 11-1  | 4809    | 5226    | 4834    | 4956    | 4.72   | cps   |
| Bromine    | 81-1  | 5868    | 5593    | 5676    | 5712    | 2.47   | cps   |
| Bromine    | 81-2  | 30      | 20      | 20      | 23      | 24.74  | cps   |
| Cadmium    | 111-1 | 2561    | 2640    | 2775    | 2659    | 4.06   | cps   |
| Cadmium    | 106-1 | 3642    | 3759    | 3926    | 3776    | 3.77   | cps   |
| Cadmium    | 108-1 | 25      | 17      | 33      | 25      | 33.32  | cps   |
| Calcium    | 43-1  | 150     | 242     | 275     | 222     | 29.13  | cps   |
| Calcium    | 44-1  | 5326    | 4734    | 5309    | 5123    | 6.58   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 767     | 570     | 647     | 661     | 14.99  | cps   |
| Cobalt     | 59-2  | 70      | 73      | 57      | 67      | 13.22  | cps   |
| Copper     | 63-2  | 817     | 677     | 780     | 758     | 9.58   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 25      | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 33      | 42      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 37      | 50      | 30      | 39      | 26.18  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 50      | 44      | 21.66  | cps   |
| Gadolinium | 160-2 | 77      | 80      | 107     | 88      | 18.73  | cps   |
| Holmium    | 165-1 | 8855623 | 9022274 | 8898355 | 8925417 | 0.97   | cps   |
| Holmium    | 165-2 | 5214511 | 5182423 | 5201863 | 5199599 | 0.31   | cps   |
| Indium     | 115-1 | 5733806 | 5781963 | 5745633 | 5753801 | 0.44   | cps   |
| Indium     | 115-2 | 1620266 | 1601998 | 1607744 | 1610003 | 0.58   | cps   |
| Iron       | 56-2  | 6151    | 6552    | 6435    | 6379    | 3.23   | cps   |
| Iron       | 57-2  | 222     | 172     | 133     | 176     | 25.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 14:33:23 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 801     | 791     | 941     | 844     | 9.94   | cps   |
| Krypton    | 83-1  | 493     | 547     | 473     | 504     | 7.51   | cps   |
| Lead       | 206-1 | 2206    | 2139    | 2067    | 2137    | 3.25   | cps   |
| Lead       | 207-1 | 1750    | 1928    | 1783    | 1821    | 5.19   | cps   |
| Lead       | 208-1 | 8479    | 8390    | 8307    | 8392    | 1.03   | cps   |
| Lithium    | 6-1   | 1698739 | 1707803 | 1697232 | 1701258 | 0.34   | cps   |
| Magnesium  | 24-2  | 933     | 1075    | 1008    | 1006    | 7.05   | cps   |
| Manganese  | 55-2  | 183     | 173     | 143     | 167     | 12.49  | cps   |
| Molybdenum | 94-1  | 367     | 392     | 408     | 389     | 5.39   | cps   |
| Molybdenum | 95-1  | 200     | 217     | 250     | 222     | 11.46  | cps   |
| Molybdenum | 96-1  | 250     | 300     | 325     | 292     | 13.09  | cps   |
| Molybdenum | 97-1  | 142     | 150     | 117     | 136     | 12.75  | cps   |
| Molybdenum | 98-1  | 425     | 367     | 417     | 403     | 7.83   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 170     | 170     | 147     | 162     | 8.30   | cps   |
| Phosphorus | 31-2  | 300     | 275     | 267     | 281     | 6.18   | cps   |
| Potassium  | 39-2  | 28286   | 28136   | 28344   | 28255   | 0.38   | cps   |
| Rhodium    | 103-1 | 4985062 | 5031080 | 4981134 | 4999092 | 0.56   | cps   |
| Rhodium    | 103-2 | 2998349 | 2977957 | 2978715 | 2985007 | 0.39   | cps   |
| Scandium   | 45-1  | 2841517 | 2842585 | 2822057 | 2835386 | 0.41   | cps   |
| Scandium   | 45-2  | 216941  | 216169  | 217748  | 216953  | 0.36   | cps   |
| Selenium   | 82-1  | 257     | 147     | 227     | 210     | 27.06  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 72      | 67      | 85      | 75      | 12.72  | cps   |
| Silicon    | 28-1  | 109489  | 108433  | 108910  | 108944  | 0.49   | cps   |
| Silver     | 107-1 | 199     | 133     | 207     | 180     | 22.70  | cps   |
| Silver     | 109-1 | 133     | 183     | 83      | 133     | 37.50  | cps   |
| Sodium     | 23-2  | 18287   | 18512   | 18879   | 18559   | 1.61   | cps   |
| Strontium  | 86-1  | 1100    | 1292    | 1033    | 1142    | 11.75  | cps   |
| Strontium  | 88-1  | 1508    | 1483    | 1517    | 1503    | 1.15   | cps   |
| Sulfur     | 34-1  | 291145  | 289722  | 292651  | 291173  | 0.50   | cps   |
| Terbium    | 159-1 | 8755712 | 8866883 | 8705473 | 8776023 | 0.94   | cps   |
| Terbium    | 159-2 | 5024098 | 5013468 | 5052975 | 5030180 | 0.41   | cps   |
| Thallium   | 203-1 | 783     | 692     | 783     | 753     | 7.03   | cps   |
| Thallium   | 205-1 | 1675    | 1850    | 1600    | 1708    | 7.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB05               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB05               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 14:33:23 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 744      | 678      | 678      | 700      | 5.50   | cps   |
| Tin       | 118-1 | 1792     | 1875     | 1842     | 1836     | 2.28   | cps   |
| Titanium  | 47-1  | 142      | 25       | 75       | 81       | 72.66  | cps   |
| Uranium   | 238-1 | 175      | 217      | 133      | 175      | 23.81  | cps   |
| Vanadium  | 51-2  | 7        | 17       | 27       | 17       | 59.99  | cps   |
| Yttrium   | 89-1  | 10116695 | 10075451 | 10134725 | 10108957 | 0.30   | cps   |
| Yttrium   | 89-2  | 2154228  | 2132934  | 2147580  | 2144914  | 0.51   | cps   |
| Zinc      | 66-2  | 420      | 473      | 507      | 467      | 9.37   | cps   |
| Zirconium | 90-1  | 625      | 733      | 800      | 719      | 12.28  | cps   |
| Zirconium | 91-1  | 158      | 167      | 167      | 164      | 2.93   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : PB138631BL Instrumnet Name : P7  
 Client Sample ID : PB138631BL Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 15:24:41 DataFile Name : 054CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 192     | 117     | 183     | 164     | 25.08  | cps   |
| Antimony   | 121-1 | 167     | 250     | 158     | 192     | 26.45  | cps   |
| Arsenic    | 75-2  | 9       | 0       | 0       | 3       | 173.21 | cps   |
| Barium     | 135-1 | 67      | 33      | 83      | 61      | 41.67  | cps   |
| Barium     | 137-1 | 42      | 133     | 92      | 89      | 51.63  | cps   |
| Beryllium  | 9-1   | 39      | 72      | 28      | 46      | 49.95  | cps   |
| Bismuth    | 209-1 | 6326429 | 6409993 | 6256093 | 6330838 | 1.22   | cps   |
| Bismuth    | 209-2 | 4126110 | 4130164 | 4179333 | 4145202 | 0.71   | cps   |
| Boron      | 10-1  | 200     | 250     | 200     | 217     | 13.32  | cps   |
| Boron      | 11-1  | 758     | 917     | 858     | 844     | 9.48   | cps   |
| Bromine    | 81-1  | 6176    | 7219    | 6602    | 6666    | 7.86   | cps   |
| Bromine    | 81-2  | 60      | 20      | 10      | 30      | 88.19  | cps   |
| Cadmium    | 111-1 | 2587    | 2826    | 2653    | 2688    | 4.60   | cps   |
| Cadmium    | 106-1 | 3692    | 4017    | 3792    | 3834    | 4.34   | cps   |
| Cadmium    | 108-1 | 21      | 4       | 21      | 15      | 62.96  | cps   |
| Calcium    | 43-1  | 217     | 158     | 158     | 178     | 18.95  | cps   |
| Calcium    | 44-1  | 4493    | 3751    | 3984    | 4076    | 9.31   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 870     | 1010    | 990     | 957     | 7.91   | cps   |
| Cobalt     | 59-2  | 63      | 50      | 53      | 56      | 12.49  | cps   |
| Copper     | 63-2  | 457     | 477     | 537     | 490     | 8.50   | cps   |
| Dysprosium | 156-1 | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 83      | 42      | 100     | 75      | 40.06  | cps   |
| Erbium     | 164-2 | 40      | 53      | 43      | 46      | 15.23  | cps   |
| Gadolinium | 160-1 | 8       | 42      | 8       | 19      | 99.00  | cps   |
| Gadolinium | 160-2 | 90      | 90      | 60      | 80      | 21.65  | cps   |
| Holmium    | 165-1 | 8878344 | 8804856 | 8860509 | 8847903 | 0.43   | cps   |
| Holmium    | 165-2 | 5238452 | 5282705 | 5277023 | 5266060 | 0.46   | cps   |
| Indium     | 115-1 | 5931583 | 5816950 | 5770061 | 5839531 | 1.42   | cps   |
| Indium     | 115-2 | 1655271 | 1673627 | 1664901 | 1664600 | 0.55   | cps   |
| Iron       | 56-2  | 3867    | 4095    | 3923    | 3962    | 3.00   | cps   |
| Iron       | 57-2  | 56      | 189     | 139     | 128     | 52.71  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:24:41 | DataFile Name :   | 054CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 611     | 651     | 741     | 667     | 9.99   | cps   |
| Krypton    | 83-1  | 597     | 547     | 480     | 541     | 10.82  | cps   |
| Lead       | 206-1 | 1422    | 1356    | 1622    | 1467    | 9.46   | cps   |
| Lead       | 207-1 | 1061    | 1211    | 1061    | 1111    | 7.79   | cps   |
| Lead       | 208-1 | 5134    | 5323    | 5623    | 5360    | 4.60   | cps   |
| Lithium    | 6-1   | 1805983 | 1768033 | 1764497 | 1779504 | 1.29   | cps   |
| Magnesium  | 24-2  | 225     | 233     | 225     | 228     | 2.11   | cps   |
| Manganese  | 55-2  | 80      | 103     | 83      | 89      | 14.20  | cps   |
| Molybdenum | 94-1  | 133     | 225     | 183     | 181     | 25.42  | cps   |
| Molybdenum | 95-1  | 42      | 0       | 17      | 19      | 107.85 | cps   |
| Molybdenum | 96-1  | 75      | 25      | 58      | 53      | 48.24  | cps   |
| Molybdenum | 97-1  | 17      | 8       | 25      | 17      | 50.01  | cps   |
| Molybdenum | 98-1  | 42      | 25      | 42      | 36      | 26.65  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Nickel     | 60-2  | 153     | 177     | 157     | 162     | 7.78   | cps   |
| Phosphorus | 31-2  | 158     | 317     | 258     | 244     | 32.76  | cps   |
| Potassium  | 39-2  | 28244   | 27175   | 28828   | 28083   | 2.99   | cps   |
| Rhodium    | 103-1 | 5220436 | 5086006 | 5066731 | 5124391 | 1.63   | cps   |
| Rhodium    | 103-2 | 3077712 | 3090025 | 3095113 | 3087617 | 0.29   | cps   |
| Scandium   | 45-1  | 3014924 | 2905680 | 2901965 | 2940857 | 2.18   | cps   |
| Scandium   | 45-2  | 228142  | 227657  | 227956  | 227919  | 0.11   | cps   |
| Selenium   | 82-1  | 177     | 191     | 237     | 202     | 15.39  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 52      | 67      | 57      | 59      | 12.77  | cps   |
| Silicon    | 28-1  | 119558  | 116773  | 111564  | 115965  | 3.50   | cps   |
| Silver     | 107-1 | 83      | 91      | 75      | 83      | 9.98   | cps   |
| Silver     | 109-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Sodium     | 23-2  | 10946   | 10604   | 10529   | 10693   | 2.08   | cps   |
| Strontium  | 86-1  | 833     | 925     | 1050    | 936     | 11.62  | cps   |
| Strontium  | 88-1  | 425     | 467     | 508     | 467     | 8.93   | cps   |
| Sulfur     | 34-1  | 326265  | 310746  | 310222  | 315744  | 2.89   | cps   |
| Terbium    | 159-1 | 8913061 | 8728042 | 8742559 | 8794554 | 1.17   | cps   |
| Terbium    | 159-2 | 5093535 | 5128410 | 5125642 | 5115862 | 0.38   | cps   |
| Thallium   | 203-1 | 167     | 125     | 117     | 136     | 19.68  | cps   |
| Thallium   | 205-1 | 317     | 233     | 258     | 269     | 15.87  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BL          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:24:41 | DataFile Name :   | 054CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 111      | 133      | 122      | 122      | 9.09   | cps   |
| Tin       | 118-1 | 808      | 883      | 975      | 889      | 9.39   | cps   |
| Titanium  | 47-1  | 33       | 33       | 33       | 33       | 0.00   | cps   |
| Uranium   | 238-1 | 17       | 17       | 17       | 17       | 0.00   | cps   |
| Vanadium  | 51-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Yttrium   | 89-1  | 10505579 | 10187739 | 10241471 | 10311596 | 1.65   | cps   |
| Yttrium   | 89-2  | 2220094  | 2235862  | 2246561  | 2234172  | 0.60   | cps   |
| Zinc      | 66-2  | 423      | 407      | 377      | 402      | 5.88   | cps   |
| Zirconium | 90-1  | 658      | 575      | 567      | 600      | 8.45   | cps   |
| Zirconium | 91-1  | 108      | 150      | 100      | 119      | 22.43  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1016164  | 994119   | 997845   | 1002709  | 1.18   | cps   |
| Antimony   | 121-1 | 3142215  | 3161363  | 3123224  | 3142268  | 0.61   | cps   |
| Arsenic    | 75-2  | 119410   | 118475   | 118315   | 118733   | 0.50   | cps   |
| Barium     | 135-1 | 3764518  | 3812856  | 3760337  | 3779237  | 0.77   | cps   |
| Barium     | 137-1 | 6537627  | 6604144  | 6599828  | 6580533  | 0.57   | cps   |
| Beryllium  | 9-1   | 587731   | 586367   | 578148   | 584082   | 0.89   | cps   |
| Bismuth    | 209-1 | 6192568  | 6180434  | 6152682  | 6175228  | 0.33   | cps   |
| Bismuth    | 209-2 | 3981445  | 3982626  | 3993396  | 3985823  | 0.17   | cps   |
| Boron      | 10-1  | 70355    | 72641    | 73863    | 72286    | 2.46   | cps   |
| Boron      | 11-1  | 325862   | 339761   | 344906   | 336843   | 2.92   | cps   |
| Bromine    | 81-1  | 5968     | 5801     | 5643     | 5804     | 2.80   | cps   |
| Bromine    | 81-2  | 30       | 20       | 30       | 27       | 21.65  | cps   |
| Cadmium    | 111-1 | 843217   | 842183   | 844361   | 843253   | 0.13   | cps   |
| Cadmium    | 106-1 | 96182    | 96611    | 96552    | 96448    | 0.24   | cps   |
| Cadmium    | 108-1 | 63742    | 62591    | 63122    | 63152    | 0.91   | cps   |
| Calcium    | 43-1  | 785240   | 785358   | 777913   | 782837   | 0.54   | cps   |
| Calcium    | 44-1  | 11735336 | 11802744 | 11484449 | 11674176 | 1.44   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1093817  | 1070680  | 1074848  | 1079781  | 1.14   | cps   |
| Cobalt     | 59-2  | 1745025  | 1720593  | 1729529  | 1731715  | 0.71   | cps   |
| Copper     | 63-2  | 11980236 | 11848930 | 11852763 | 11893976 | 0.63   | cps   |
| Dysprosium | 156-1 | 225      | 208      | 292      | 242      | 18.25  | cps   |
| Dysprosium | 156-2 | 167      | 237      | 170      | 191      | 20.66  | cps   |
| Erbium     | 164-1 | 133      | 117      | 67       | 106      | 32.87  | cps   |
| Erbium     | 164-2 | 70       | 53       | 43       | 56       | 24.25  | cps   |
| Gadolinium | 160-1 | 258      | 350      | 258      | 289      | 18.32  | cps   |
| Gadolinium | 160-2 | 260      | 230      | 190      | 227      | 15.50  | cps   |
| Holmium    | 165-1 | 8935252  | 8810610  | 8713377  | 8819746  | 1.26   | cps   |
| Holmium    | 165-2 | 5205347  | 5219305  | 5212161  | 5212271  | 0.13   | cps   |
| Indium     | 115-1 | 5673731  | 5573670  | 5557880  | 5601760  | 1.12   | cps   |
| Indium     | 115-2 | 1554084  | 1544927  | 1544783  | 1547931  | 0.34   | cps   |
| Iron       | 56-2  | 49667168 | 48606396 | 49160866 | 49144810 | 1.08   | cps   |
| Iron       | 57-2  | 1264904  | 1244908  | 1253954  | 1254589  | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 2816938  | 2765936  | 2791887  | 2791587  | 0.91   | cps   |
| Krypton    | 83-1  | 570      | 550      | 513      | 544      | 5.28   | cps   |
| Lead       | 206-1 | 17305819 | 17263135 | 17266573 | 17278509 | 0.14   | cps   |
| Lead       | 207-1 | 15280876 | 15568220 | 15442589 | 15430562 | 0.93   | cps   |
| Lead       | 208-1 | 69559278 | 70339792 | 69710081 | 69869717 | 0.59   | cps   |
| Lithium    | 6-1   | 1757425  | 1736250  | 1708859  | 1734178  | 1.40   | cps   |
| Magnesium  | 24-2  | 10909184 | 10761007 | 10883398 | 10851196 | 0.73   | cps   |
| Manganese  | 55-2  | 7654254  | 7466030  | 7618925  | 7579736  | 1.32   | cps   |
| Molybdenum | 94-1  | 5744524  | 5719733  | 5713006  | 5725754  | 0.29   | cps   |
| Molybdenum | 95-1  | 7102578  | 7075449  | 7043015  | 7073681  | 0.42   | cps   |
| Molybdenum | 96-1  | 7937027  | 7898030  | 7936031  | 7923696  | 0.28   | cps   |
| Molybdenum | 97-1  | 4531581  | 4522066  | 4503599  | 4519082  | 0.31   | cps   |
| Molybdenum | 98-1  | 11498763 | 11542349 | 11556479 | 11532530 | 0.26   | cps   |
| Neodymium  | 150-1 | 193      | 280      | 347      | 273      | 28.13  | cps   |
| Neodymium  | 150-2 | 40       | 27       | 57       | 41       | 36.56  | cps   |
| Nickel     | 60-2  | 444131   | 438763   | 441059   | 441318   | 0.61   | cps   |
| Phosphorus | 31-2  | 48906    | 46857    | 49516    | 48426    | 2.88   | cps   |
| Potassium  | 39-2  | 4946805  | 4836661  | 4921823  | 4901763  | 1.18   | cps   |
| Rhodium    | 103-1 | 4883315  | 4817807  | 4814371  | 4838498  | 0.80   | cps   |
| Rhodium    | 103-2 | 2874826  | 2862913  | 2846971  | 2861570  | 0.49   | cps   |
| Scandium   | 45-1  | 2889339  | 2859964  | 2820599  | 2856634  | 1.21   | cps   |
| Scandium   | 45-2  | 214330   | 211314   | 213907   | 213184   | 0.77   | cps   |
| Selenium   | 82-1  | 49746    | 49739    | 48548    | 49345    | 1.40   | cps   |
| Selenium   | 77-2  | 3407     | 3550     | 3420     | 3459     | 2.29   | cps   |
| Selenium   | 78-2  | 11998    | 12038    | 11905    | 11980    | 0.57   | cps   |
| Silicon    | 28-1  | 1983378  | 2120578  | 2186727  | 2096894  | 4.95   | cps   |
| Silver     | 107-1 | 3784262  | 3749236  | 3763891  | 3765796  | 0.47   | cps   |
| Silver     | 109-1 | 3665664  | 3651039  | 3668036  | 3661579  | 0.25   | cps   |
| Sodium     | 23-2  | 18442491 | 18216012 | 18414388 | 18357630 | 0.67   | cps   |
| Strontium  | 86-1  | 8768310  | 8909696  | 8700187  | 8792731  | 1.22   | cps   |
| Strontium  | 88-1  | 76716089 | 76936548 | 76616493 | 76756377 | 0.21   | cps   |
| Sulfur     | 34-1  | 574035   | 555326   | 553667   | 561009   | 2.02   | cps   |
| Terbium    | 159-1 | 8820424  | 8696604  | 8772119  | 8763049  | 0.71   | cps   |
| Terbium    | 159-2 | 5054920  | 5048350  | 5027252  | 5043507  | 0.29   | cps   |
| Thallium   | 203-1 | 4066438  | 4102567  | 4063384  | 4077463  | 0.53   | cps   |
| Thallium   | 205-1 | 9999661  | 9981378  | 9884532  | 9955191  | 0.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631BS          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 15:27:51 | DataFile Name :   | 055LCS6.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 15536473 | 15872878 | 15645573 | 15684975 | 1.09   | cps   |
| Tin       | 118-1 | 2659262  | 2668279  | 2645328  | 2657623  | 0.44   | cps   |
| Titanium  | 47-1  | 1702880  | 1706596  | 1694056  | 1701178  | 0.38   | cps   |
| Uranium   | 238-1 | 15249891 | 15520134 | 15269045 | 15346357 | 0.98   | cps   |
| Vanadium  | 51-2  | 894299   | 883322   | 883658   | 887093   | 0.70   | cps   |
| Yttrium   | 89-1  | 10064235 | 10036620 | 9893619  | 9998158  | 0.92   | cps   |
| Yttrium   | 89-2  | 2112466  | 2096802  | 2111716  | 2106995  | 0.42   | cps   |
| Zinc      | 66-2  | 2057913  | 2049957  | 2058006  | 2055292  | 0.22   | cps   |
| Zirconium | 90-1  | 4669191  | 4650336  | 4642286  | 4653938  | 0.30   | cps   |
| Zirconium | 91-1  | 1037026  | 1037423  | 1033430  | 1035960  | 0.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1417808  | 1443659  | 1405672  | 1422380  | 1.36   | cps   |
| Antimony   | 121-1 | 1867     | 1850     | 1458     | 1725     | 13.40  | cps   |
| Arsenic    | 75-2  | 637      | 654      | 620      | 637      | 2.62   | cps   |
| Barium     | 135-1 | 43719    | 44546    | 44547    | 44271    | 1.08   | cps   |
| Barium     | 137-1 | 75631    | 76083    | 75865    | 75859    | 0.30   | cps   |
| Beryllium  | 9-1   | 4767     | 4606     | 4595     | 4656     | 2.07   | cps   |
| Bismuth    | 209-1 | 6414751  | 6366236  | 6337114  | 6372700  | 0.62   | cps   |
| Bismuth    | 209-2 | 4107963  | 4170874  | 4156734  | 4145190  | 0.80   | cps   |
| Boron      | 10-1  | 19888    | 21758    | 22067    | 21238    | 5.55   | cps   |
| Boron      | 11-1  | 97278    | 100130   | 103476   | 100295   | 3.09   | cps   |
| Bromine    | 81-1  | 6352     | 6218     | 6610     | 6393     | 3.12   | cps   |
| Bromine    | 81-2  | 190      | 180      | 200      | 190      | 5.26   | cps   |
| Cadmium    | 111-1 | 7119     | 6816     | 6523     | 6819     | 4.37   | cps   |
| Cadmium    | 106-1 | 4551     | 4401     | 4126     | 4359     | 4.95   | cps   |
| Cadmium    | 108-1 | 317      | 296      | 338      | 317      | 6.58   | cps   |
| Calcium    | 43-1  | 146173   | 149935   | 150053   | 148720   | 1.48   | cps   |
| Calcium    | 44-1  | 2379783  | 2439296  | 2425507  | 2414862  | 1.29   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 148151   | 151246   | 147956   | 149118   | 1.24   | cps   |
| Cobalt     | 59-2  | 41960    | 41930    | 42177    | 42022    | 0.32   | cps   |
| Copper     | 63-2  | 2770     | 2864     | 2750     | 2795     | 2.16   | cps   |
| Dysprosium | 156-1 | 101641   | 105922   | 104839   | 104134   | 2.14   | cps   |
| Dysprosium | 156-2 | 58303    | 59672    | 59103    | 59026    | 1.17   | cps   |
| Erbium     | 164-1 | 91286    | 93510    | 94584    | 93127    | 1.81   | cps   |
| Erbium     | 164-2 | 54659    | 54347    | 54809    | 54605    | 0.43   | cps   |
| Gadolinium | 160-1 | 90833    | 91211    | 92470    | 91505    | 0.94   | cps   |
| Gadolinium | 160-2 | 59304    | 60054    | 58554    | 59304    | 1.26   | cps   |
| Holmium    | 165-1 | 9007598  | 8955671  | 8978176  | 8980482  | 0.29   | cps   |
| Holmium    | 165-2 | 5309301  | 5362517  | 5360915  | 5344244  | 0.57   | cps   |
| Indium     | 115-1 | 5725554  | 5716818  | 5689889  | 5710753  | 0.33   | cps   |
| Indium     | 115-2 | 1621694  | 1643761  | 1627015  | 1630823  | 0.71   | cps   |
| Iron       | 56-2  | 69236047 | 69979546 | 68735307 | 69316967 | 0.90   | cps   |
| Iron       | 57-2  | 1753393  | 1787885  | 1751469  | 1764249  | 1.16   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 3874380  | 3906440  | 3882901  | 3887907  | 0.43   | cps   |
| Krypton    | 83-1  | 693      | 640      | 580      | 638      | 8.89   | cps   |
| Lead       | 206-1 | 373272   | 377078   | 375838   | 375396   | 0.52   | cps   |
| Lead       | 207-1 | 313108   | 315212   | 315741   | 314687   | 0.44   | cps   |
| Lead       | 208-1 | 1452061  | 1468755  | 1465495  | 1462103  | 0.61   | cps   |
| Lithium    | 6-1   | 1694348  | 1686582  | 1671915  | 1684281  | 0.68   | cps   |
| Magnesium  | 24-2  | 964898   | 968676   | 960721   | 964765   | 0.41   | cps   |
| Manganese  | 55-2  | 476401   | 474926   | 474243   | 475190   | 0.23   | cps   |
| Molybdenum | 94-1  | 3250     | 3142     | 2992     | 3128     | 4.15   | cps   |
| Molybdenum | 95-1  | 667      | 483      | 492      | 547      | 18.92  | cps   |
| Molybdenum | 96-1  | 1375     | 1267     | 1325     | 1322     | 4.10   | cps   |
| Molybdenum | 97-1  | 383      | 375      | 417      | 392      | 5.63   | cps   |
| Molybdenum | 98-1  | 1017     | 1042     | 1000     | 1020     | 2.06   | cps   |
| Neodymium  | 150-1 | 135933   | 138720   | 138262   | 137639   | 1.09   | cps   |
| Neodymium  | 150-2 | 68747    | 69122    | 69035    | 68968    | 0.28   | cps   |
| Nickel     | 60-2  | 56488    | 57184    | 56441    | 56705    | 0.73   | cps   |
| Phosphorus | 31-2  | 12414    | 12481    | 12672    | 12522    | 1.07   | cps   |
| Potassium  | 39-2  | 292286   | 293801   | 288805   | 291630   | 0.88   | cps   |
| Rhodium    | 103-1 | 4926710  | 4919091  | 4938712  | 4928171  | 0.20   | cps   |
| Rhodium    | 103-2 | 2977274  | 3067504  | 3035188  | 3026655  | 1.51   | cps   |
| Scandium   | 45-1  | 2829819  | 2822652  | 2805685  | 2819385  | 0.44   | cps   |
| Scandium   | 45-2  | 218097   | 222194   | 218634   | 219642   | 1.01   | cps   |
| Selenium   | 82-1  | 249      | 277      | 311      | 279      | 11.14  | cps   |
| Selenium   | 77-2  | 153      | 173      | 160      | 162      | 6.28   | cps   |
| Selenium   | 78-2  | 191      | 163      | 161      | 172      | 9.67   | cps   |
| Silicon    | 28-1  | 19882589 | 20288082 | 20129038 | 20099903 | 1.02   | cps   |
| Silver     | 107-1 | 25       | 48       | 51       | 41       | 33.69  | cps   |
| Silver     | 109-1 | 158      | 133      | 175      | 156      | 13.48  | cps   |
| Sodium     | 23-2  | 1314156  | 1330881  | 1300000  | 1315012  | 1.18   | cps   |
| Strontium  | 86-1  | 93964    | 95667    | 96934    | 95522    | 1.56   | cps   |
| Strontium  | 88-1  | 813694   | 828633   | 832145   | 824824   | 1.19   | cps   |
| Sulfur     | 34-1  | 3433813  | 3461171  | 3457008  | 3450664  | 0.43   | cps   |
| Terbium    | 159-1 | 9009365  | 8969977  | 8923361  | 8967568  | 0.48   | cps   |
| Terbium    | 159-2 | 5199202  | 5261390  | 5226224  | 5228939  | 0.60   | cps   |
| Thallium   | 203-1 | 958      | 983      | 867      | 936      | 6.56   | cps   |
| Thallium   | 205-1 | 2300     | 2134     | 1834     | 2089     | 11.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-01DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:33:23 | DataFile Name :   | 056SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 8214     | 8192     | 8603     | 8336     | 2.78   | cps   |
| Tin       | 118-1 | 2275     | 2167     | 2175     | 2206     | 2.73   | cps   |
| Titanium  | 47-1  | 53363    | 52937    | 53497    | 53266    | 0.55   | cps   |
| Uranium   | 238-1 | 61294    | 61495    | 61931    | 61573    | 0.53   | cps   |
| Vanadium  | 51-2  | 131775   | 134092   | 132010   | 132626   | 0.96   | cps   |
| Yttrium   | 89-1  | 10852828 | 10952205 | 10904261 | 10903098 | 0.46   | cps   |
| Yttrium   | 89-2  | 2361621  | 2401300  | 2365371  | 2376097  | 0.92   | cps   |
| Zinc      | 66-2  | 614531   | 627179   | 615656   | 619122   | 1.13   | cps   |
| Zirconium | 90-1  | 7736     | 8061     | 6960     | 7586     | 7.45   | cps   |
| Zirconium | 91-1  | 1608     | 1850     | 1608     | 1689     | 8.26   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1025582  | 1009455  | 1013828  | 1016288  | 0.82   | cps   |
| Antimony   | 121-1 | 1383     | 1325     | 1142     | 1283     | 9.83   | cps   |
| Arsenic    | 75-2  | 2322     | 2272     | 2337     | 2311     | 1.47   | cps   |
| Barium     | 135-1 | 34911    | 33700    | 34877    | 34496    | 2.00   | cps   |
| Barium     | 137-1 | 60632    | 59202    | 61603    | 60479    | 2.00   | cps   |
| Beryllium  | 9-1   | 3773     | 3545     | 3656     | 3658     | 3.11   | cps   |
| Bismuth    | 209-1 | 6540076  | 6498272  | 6533028  | 6523792  | 0.34   | cps   |
| Bismuth    | 209-2 | 4171196  | 4219489  | 4233887  | 4208191  | 0.78   | cps   |
| Boron      | 10-1  | 18971    | 20314    | 20497    | 19927    | 4.18   | cps   |
| Boron      | 11-1  | 89941    | 94620    | 96271    | 93611    | 3.51   | cps   |
| Bromine    | 81-1  | 6560     | 6668     | 6368     | 6532     | 2.33   | cps   |
| Bromine    | 81-2  | 140      | 170      | 110      | 140      | 21.43  | cps   |
| Cadmium    | 111-1 | 19072    | 19585    | 18959    | 19205    | 1.74   | cps   |
| Cadmium    | 106-1 | 5585     | 5618     | 5493     | 5565     | 1.16   | cps   |
| Cadmium    | 108-1 | 1096     | 1046     | 1225     | 1122     | 8.24   | cps   |
| Calcium    | 43-1  | 120538   | 119614   | 121772   | 120642   | 0.90   | cps   |
| Calcium    | 44-1  | 1962582  | 1962021  | 1984365  | 1969656  | 0.65   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 326486   | 329393   | 324435   | 326771   | 0.76   | cps   |
| Cobalt     | 59-2  | 30415    | 30749    | 30595    | 30586    | 0.55   | cps   |
| Copper     | 63-2  | 188729   | 189279   | 188608   | 188872   | 0.19   | cps   |
| Dysprosium | 156-1 | 57320    | 56500    | 58692    | 57504    | 1.93   | cps   |
| Dysprosium | 156-2 | 31436    | 31346    | 31900    | 31561    | 0.94   | cps   |
| Erbium     | 164-1 | 55279    | 56526    | 56082    | 55962    | 1.13   | cps   |
| Erbium     | 164-2 | 32372    | 32529    | 33047    | 32649    | 1.08   | cps   |
| Gadolinium | 160-1 | 52217    | 53454    | 53463    | 53045    | 1.35   | cps   |
| Gadolinium | 160-2 | 32996    | 33350    | 33721    | 33356    | 1.09   | cps   |
| Holmium    | 165-1 | 9130536  | 9119426  | 9141523  | 9130495  | 0.12   | cps   |
| Holmium    | 165-2 | 5363983  | 5423277  | 5431221  | 5406160  | 0.68   | cps   |
| Indium     | 115-1 | 5866864  | 5834991  | 5887680  | 5863178  | 0.45   | cps   |
| Indium     | 115-2 | 1636406  | 1639151  | 1651184  | 1642247  | 0.48   | cps   |
| Iron       | 56-2  | 45266372 | 44705425 | 44257812 | 44743203 | 1.13   | cps   |
| Iron       | 57-2  | 1142531  | 1136856  | 1128012  | 1135800  | 0.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 2514434  | 2516348  | 2489515  | 2506766  | 0.60   | cps   |
| Krypton    | 83-1  | 630      | 597      | 567      | 598      | 5.30   | cps   |
| Lead       | 206-1 | 3498256  | 3552910  | 3578157  | 3543108  | 1.15   | cps   |
| Lead       | 207-1 | 2948565  | 2981296  | 2995001  | 2974954  | 0.80   | cps   |
| Lead       | 208-1 | 14021456 | 14096310 | 14257975 | 14125247 | 0.86   | cps   |
| Lithium    | 6-1   | 1692545  | 1681009  | 1687852  | 1687135  | 0.34   | cps   |
| Magnesium  | 24-2  | 691571   | 686382   | 687086   | 688346   | 0.41   | cps   |
| Manganese  | 55-2  | 337800   | 339800   | 335284   | 337628   | 0.67   | cps   |
| Molybdenum | 94-1  | 3976     | 4359     | 4084     | 4140     | 4.78   | cps   |
| Molybdenum | 95-1  | 1183     | 1375     | 1383     | 1314     | 8.61   | cps   |
| Molybdenum | 96-1  | 2075     | 2284     | 2250     | 2203     | 5.08   | cps   |
| Molybdenum | 97-1  | 942      | 1075     | 892      | 970      | 9.78   | cps   |
| Molybdenum | 98-1  | 2417     | 2200     | 2175     | 2264     | 5.87   | cps   |
| Neodymium  | 150-1 | 73910    | 74010    | 74841    | 74254    | 0.69   | cps   |
| Neodymium  | 150-2 | 35255    | 35984    | 36385    | 35874    | 1.60   | cps   |
| Nickel     | 60-2  | 73858    | 73017    | 73546    | 73474    | 0.58   | cps   |
| Phosphorus | 31-2  | 14591    | 14491    | 14449    | 14510    | 0.50   | cps   |
| Potassium  | 39-2  | 259000   | 257683   | 256363   | 257682   | 0.51   | cps   |
| Rhodium    | 103-1 | 5054026  | 5035498  | 5061290  | 5050272  | 0.26   | cps   |
| Rhodium    | 103-2 | 3066275  | 3064794  | 3089766  | 3073612  | 0.46   | cps   |
| Scandium   | 45-1  | 2896590  | 2867942  | 2902723  | 2889085  | 0.64   | cps   |
| Scandium   | 45-2  | 220958   | 220999   | 221462   | 221140   | 0.13   | cps   |
| Selenium   | 82-1  | 269      | 201      | 270      | 247      | 16.06  | cps   |
| Selenium   | 77-2  | 87       | 83       | 80       | 83       | 4.00   | cps   |
| Selenium   | 78-2  | 135      | 115      | 144      | 131      | 11.53  | cps   |
| Silicon    | 28-1  | 15129411 | 15165584 | 15184648 | 15159881 | 0.19   | cps   |
| Silver     | 107-1 | -303     | -333     | -354     | -330     | -7.81  | cps   |
| Silver     | 109-1 | 100      | 50       | 108      | 86       | 36.64  | cps   |
| Sodium     | 23-2  | 1019893  | 1016672  | 1006051  | 1014205  | 0.71   | cps   |
| Strontium  | 86-1  | 81321    | 82310    | 84112    | 82581    | 1.71   | cps   |
| Strontium  | 88-1  | 703553   | 706038   | 720385   | 709992   | 1.28   | cps   |
| Sulfur     | 34-1  | 3796210  | 3796471  | 3832101  | 3808261  | 0.54   | cps   |
| Terbium    | 159-1 | 9090097  | 9099578  | 9131920  | 9107198  | 0.24   | cps   |
| Terbium    | 159-2 | 5232068  | 5199792  | 5243502  | 5225121  | 0.43   | cps   |
| Thallium   | 203-1 | 1075     | 1092     | 983      | 1050     | 5.56   | cps   |
| Thallium   | 205-1 | 2375     | 2367     | 2617     | 2453     | 5.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-16-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:36:33 | DataFile Name :   | 057SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 11283    | 11216    | 11850    | 11450    | 3.04   | cps   |
| Tin       | 118-1 | 16260    | 15726    | 17011    | 16332    | 3.95   | cps   |
| Titanium  | 47-1  | 74529    | 75844    | 75459    | 75278    | 0.90   | cps   |
| Uranium   | 238-1 | 63940    | 64651    | 65472    | 64688    | 1.19   | cps   |
| Vanadium  | 51-2  | 107752   | 108740   | 107169   | 107887   | 0.74   | cps   |
| Yttrium   | 89-1  | 10897447 | 10888742 | 10849502 | 10878564 | 0.23   | cps   |
| Yttrium   | 89-2  | 2329181  | 2311529  | 2327242  | 2322651  | 0.42   | cps   |
| Zinc      | 66-2  | 504429   | 510000   | 501071   | 505167   | 0.89   | cps   |
| Zirconium | 90-1  | 8961     | 9045     | 9420     | 9142     | 2.67   | cps   |
| Zirconium | 91-1  | 2275     | 2009     | 1992     | 2092     | 7.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 533921   | 530967   | 530676   | 531855   | 0.34   | cps   |
| Antimony   | 121-1 | 758      | 592      | 592      | 647      | 14.87  | cps   |
| Arsenic    | 75-2  | 3537     | 3632     | 3691     | 3620     | 2.14   | cps   |
| Barium     | 135-1 | 70687    | 71634    | 69205    | 70509    | 1.74   | cps   |
| Barium     | 137-1 | 122847   | 122771   | 119980   | 121866   | 1.34   | cps   |
| Beryllium  | 9-1   | 1572     | 1461     | 1456     | 1496     | 4.40   | cps   |
| Bismuth    | 209-1 | 6542205  | 6515054  | 6497591  | 6518283  | 0.34   | cps   |
| Bismuth    | 209-2 | 4185508  | 4214167  | 4179858  | 4193178  | 0.44   | cps   |
| Boron      | 10-1  | 21691    | 21708    | 22275    | 21891    | 1.52   | cps   |
| Boron      | 11-1  | 100204   | 106095   | 107597   | 104632   | 3.73   | cps   |
| Bromine    | 81-1  | 6952     | 7577     | 7110     | 7213     | 4.51   | cps   |
| Bromine    | 81-2  | 190      | 170      | 170      | 177      | 6.54   | cps   |
| Cadmium    | 111-1 | 88039    | 87433    | 89502    | 88325    | 1.20   | cps   |
| Cadmium    | 106-1 | 11463    | 11163    | 11588    | 11405    | 1.92   | cps   |
| Cadmium    | 108-1 | 5839     | 5480     | 5443     | 5587     | 3.91   | cps   |
| Calcium    | 43-1  | 183852   | 185961   | 188223   | 186012   | 1.18   | cps   |
| Calcium    | 44-1  | 2996972  | 2988190  | 2995749  | 2993637  | 0.16   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 111185   | 110697   | 111678   | 111187   | 0.44   | cps   |
| Cobalt     | 59-2  | 14701    | 15198    | 14497    | 14799    | 2.44   | cps   |
| Copper     | 63-2  | 488013   | 491028   | 494595   | 491212   | 0.67   | cps   |
| Dysprosium | 156-1 | 20774    | 20098    | 19923    | 20265    | 2.22   | cps   |
| Dysprosium | 156-2 | 11225    | 11525    | 10964    | 11238    | 2.50   | cps   |
| Erbium     | 164-1 | 18396    | 18772    | 18488    | 18552    | 1.06   | cps   |
| Erbium     | 164-2 | 10958    | 10728    | 10718    | 10801    | 1.26   | cps   |
| Gadolinium | 160-1 | 17595    | 17962    | 18204    | 17920    | 1.71   | cps   |
| Gadolinium | 160-2 | 11859    | 11829    | 11765    | 11817    | 0.40   | cps   |
| Holmium    | 165-1 | 9206609  | 9216074  | 9114241  | 9178975  | 0.61   | cps   |
| Holmium    | 165-2 | 5378484  | 5396499  | 5420011  | 5398331  | 0.39   | cps   |
| Indium     | 115-1 | 5912073  | 5858898  | 5854596  | 5875189  | 0.54   | cps   |
| Indium     | 115-2 | 1648492  | 1646588  | 1644728  | 1646603  | 0.11   | cps   |
| Iron       | 56-2  | 19822340 | 19930855 | 19725766 | 19826320 | 0.52   | cps   |
| Iron       | 57-2  | 501081   | 506516   | 499794   | 502464   | 0.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1103551 | 1105845 | 1107346 | 1105581 | 0.17   | cps   |
| Krypton    | 83-1  | 530     | 580     | 533     | 548     | 5.10   | cps   |
| Lead       | 206-1 | 1897929 | 1893307 | 1897213 | 1896150 | 0.13   | cps   |
| Lead       | 207-1 | 1605739 | 1613228 | 1621801 | 1613589 | 0.50   | cps   |
| Lead       | 208-1 | 7429806 | 7484474 | 7475256 | 7463179 | 0.39   | cps   |
| Lithium    | 6-1   | 1660842 | 1656038 | 1639358 | 1652080 | 0.68   | cps   |
| Magnesium  | 24-2  | 1356416 | 1372190 | 1355837 | 1361481 | 0.68   | cps   |
| Manganese  | 55-2  | 682101  | 682986  | 677834  | 680974  | 0.40   | cps   |
| Molybdenum | 94-1  | 1142    | 967     | 1083    | 1064    | 8.38   | cps   |
| Molybdenum | 95-1  | 242     | 267     | 267     | 258     | 5.59   | cps   |
| Molybdenum | 96-1  | 575     | 358     | 550     | 494     | 23.97  | cps   |
| Molybdenum | 97-1  | 200     | 150     | 117     | 156     | 26.96  | cps   |
| Molybdenum | 98-1  | 333     | 467     | 475     | 425     | 18.70  | cps   |
| Neodymium  | 150-1 | 25330   | 25624   | 25430   | 25462   | 0.59   | cps   |
| Neodymium  | 150-2 | 12342   | 12309   | 12482   | 12378   | 0.74   | cps   |
| Nickel     | 60-2  | 82574   | 82581   | 83807   | 82987   | 0.86   | cps   |
| Phosphorus | 31-2  | 3684    | 3692    | 3584    | 3653    | 1.65   | cps   |
| Potassium  | 39-2  | 163533  | 162867  | 164164  | 163521  | 0.40   | cps   |
| Rhodium    | 103-1 | 5097599 | 5052834 | 5027012 | 5059148 | 0.71   | cps   |
| Rhodium    | 103-2 | 3050102 | 3087013 | 3061054 | 3066056 | 0.62   | cps   |
| Scandium   | 45-1  | 2881019 | 2877586 | 2852802 | 2870469 | 0.54   | cps   |
| Scandium   | 45-2  | 219389  | 220103  | 221797  | 220430  | 0.56   | cps   |
| Selenium   | 82-1  | 230     | 177     | 209     | 205     | 13.13  | cps   |
| Selenium   | 77-2  | 30      | 20      | 23      | 24      | 20.83  | cps   |
| Selenium   | 78-2  | 67      | 76      | 89      | 77      | 14.46  | cps   |
| Silicon    | 28-1  | 4934076 | 4972600 | 4905408 | 4937361 | 0.68   | cps   |
| Silver     | 107-1 | -2331   | -2395   | -2364   | -2364   | -1.35  | cps   |
| Silver     | 109-1 | 50      | 42      | 58      | 50      | 16.66  | cps   |
| Sodium     | 23-2  | 1240883 | 1258416 | 1245790 | 1248363 | 0.72   | cps   |
| Strontium  | 86-1  | 228235  | 227084  | 226467  | 227262  | 0.40   | cps   |
| Strontium  | 88-1  | 1992887 | 1994760 | 2005992 | 1997880 | 0.35   | cps   |
| Sulfur     | 34-1  | 3550796 | 3583070 | 3580834 | 3571566 | 0.50   | cps   |
| Terbium    | 159-1 | 9230459 | 9166330 | 9084536 | 9160442 | 0.80   | cps   |
| Terbium    | 159-2 | 5213367 | 5253427 | 5222702 | 5229832 | 0.40   | cps   |
| Thallium   | 203-1 | 2117    | 1942    | 1884    | 1981    | 6.13   | cps   |
| Thallium   | 205-1 | 4951    | 4818    | 4693    | 4820    | 2.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-03DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:39:42 | DataFile Name :   | 058SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1078     | 1189     | 1106     | 1124     | 5.14   | cps   |
| Tin       | 118-1 | 5101     | 4317     | 4159     | 4526     | 11.15  | cps   |
| Titanium  | 47-1  | 16026    | 17110    | 16301    | 16479    | 3.42   | cps   |
| Uranium   | 238-1 | 11088    | 10504    | 10680    | 10757    | 2.79   | cps   |
| Vanadium  | 51-2  | 107763   | 106805   | 107286   | 107285   | 0.45   | cps   |
| Yttrium   | 89-1  | 10510046 | 10527147 | 10563076 | 10533423 | 0.26   | cps   |
| Yttrium   | 89-2  | 2251267  | 2261083  | 2241986  | 2251445  | 0.42   | cps   |
| Zinc      | 66-2  | 626080   | 622401   | 625383   | 624621   | 0.31   | cps   |
| Zirconium | 90-1  | 2467     | 2300     | 2300     | 2356     | 4.09   | cps   |
| Zirconium | 91-1  | 425      | 558      | 617      | 533      | 18.42  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 508050   | 517522   | 510803   | 512125   | 0.95   | cps   |
| Antimony   | 121-1 | 483      | 458      | 425      | 456      | 6.42   | cps   |
| Arsenic    | 75-2  | 3873     | 3951     | 3956     | 3926     | 1.19   | cps   |
| Barium     | 135-1 | 64725    | 66700    | 66568    | 65998    | 1.67   | cps   |
| Barium     | 137-1 | 110275   | 113241   | 113821   | 112446   | 1.69   | cps   |
| Beryllium  | 9-1   | 1428     | 1300     | 1378     | 1369     | 4.71   | cps   |
| Bismuth    | 209-1 | 6586702  | 6572916  | 6566104  | 6575241  | 0.16   | cps   |
| Bismuth    | 209-2 | 4235846  | 4222851  | 4228956  | 4229218  | 0.15   | cps   |
| Boron      | 10-1  | 22785    | 23043    | 24946    | 23591    | 5.00   | cps   |
| Boron      | 11-1  | 108076   | 111593   | 114497   | 111389   | 2.89   | cps   |
| Bromine    | 81-1  | 6785     | 6935     | 7002     | 6907     | 1.61   | cps   |
| Bromine    | 81-2  | 340      | 280      | 260      | 294      | 14.19  | cps   |
| Cadmium    | 111-1 | 37522    | 38097    | 37484    | 37701    | 0.91   | cps   |
| Cadmium    | 106-1 | 7227     | 7352     | 7135     | 7238     | 1.50   | cps   |
| Cadmium    | 108-1 | 2475     | 2529     | 2479     | 2495     | 1.21   | cps   |
| Calcium    | 43-1  | 192342   | 191252   | 190815   | 191470   | 0.41   | cps   |
| Calcium    | 44-1  | 3093803  | 3099117  | 3119610  | 3104177  | 0.44   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 160980   | 159255   | 160910   | 160382   | 0.61   | cps   |
| Cobalt     | 59-2  | 17030    | 17140    | 17167    | 17112    | 0.42   | cps   |
| Copper     | 63-2  | 926886   | 936091   | 932177   | 931718   | 0.50   | cps   |
| Dysprosium | 156-1 | 19681    | 19448    | 20582    | 19904    | 3.01   | cps   |
| Dysprosium | 156-2 | 11315    | 11145    | 11768    | 11409    | 2.83   | cps   |
| Erbium     | 164-1 | 18663    | 19072    | 19974    | 19236    | 3.49   | cps   |
| Erbium     | 164-2 | 10761    | 10914    | 10961    | 10879    | 0.96   | cps   |
| Gadolinium | 160-1 | 17670    | 19331    | 18363    | 18455    | 4.52   | cps   |
| Gadolinium | 160-2 | 11672    | 12189    | 11648    | 11836    | 2.58   | cps   |
| Holmium    | 165-1 | 9293003  | 9127675  | 9211110  | 9210596  | 0.90   | cps   |
| Holmium    | 165-2 | 5436387  | 5430932  | 5395754  | 5421024  | 0.41   | cps   |
| Indium     | 115-1 | 5943078  | 5893824  | 5918020  | 5918307  | 0.42   | cps   |
| Indium     | 115-2 | 1661345  | 1658114  | 1649238  | 1656232  | 0.38   | cps   |
| Iron       | 56-2  | 20434058 | 20463982 | 20028481 | 20308841 | 1.20   | cps   |
| Iron       | 57-2  | 510856   | 514631   | 515682   | 513723   | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1129575 | 1127982 | 1142945 | 1133501 | 0.73   | cps   |
| Krypton    | 83-1  | 567     | 497     | 620     | 561     | 11.02  | cps   |
| Lead       | 206-1 | 1784767 | 1789216 | 1797896 | 1790626 | 0.37   | cps   |
| Lead       | 207-1 | 1513980 | 1535867 | 1532595 | 1527481 | 0.77   | cps   |
| Lead       | 208-1 | 7021310 | 7114283 | 7079148 | 7071580 | 0.66   | cps   |
| Lithium    | 6-1   | 1662486 | 1637154 | 1650329 | 1649990 | 0.77   | cps   |
| Magnesium  | 24-2  | 1401930 | 1407702 | 1399554 | 1403062 | 0.30   | cps   |
| Manganese  | 55-2  | 755629  | 759865  | 755043  | 756846  | 0.35   | cps   |
| Molybdenum | 94-1  | 1067    | 1075    | 1125    | 1089    | 2.90   | cps   |
| Molybdenum | 95-1  | 233     | 250     | 358     | 281     | 24.19  | cps   |
| Molybdenum | 96-1  | 475     | 500     | 400     | 458     | 11.36  | cps   |
| Molybdenum | 97-1  | 217     | 233     | 117     | 189     | 33.41  | cps   |
| Molybdenum | 98-1  | 425     | 375     | 383     | 394     | 6.79   | cps   |
| Neodymium  | 150-1 | 24863   | 25317   | 24863   | 25014   | 1.05   | cps   |
| Neodymium  | 150-2 | 12362   | 12249   | 12446   | 12352   | 0.80   | cps   |
| Nickel     | 60-2  | 87039   | 88548   | 86339   | 87309   | 1.29   | cps   |
| Phosphorus | 31-2  | 4909    | 4693    | 4809    | 4804    | 2.26   | cps   |
| Potassium  | 39-2  | 175044  | 176267  | 177087  | 176133  | 0.58   | cps   |
| Rhodium    | 103-1 | 5173793 | 5078634 | 5118035 | 5123487 | 0.93   | cps   |
| Rhodium    | 103-2 | 3073677 | 3097742 | 3067476 | 3079632 | 0.52   | cps   |
| Scandium   | 45-1  | 2913279 | 2874888 | 2885866 | 2891344 | 0.68   | cps   |
| Scandium   | 45-2  | 222944  | 222785  | 219916  | 221882  | 0.77   | cps   |
| Selenium   | 82-1  | 180     | 203     | 180     | 187     | 7.15   | cps   |
| Selenium   | 77-2  | 27      | 17      | 37      | 27      | 37.50  | cps   |
| Selenium   | 78-2  | 83      | 100     | 93      | 92      | 9.08   | cps   |
| Silicon    | 28-1  | 4617423 | 4641533 | 4656112 | 4638356 | 0.42   | cps   |
| Silver     | 107-1 | -934    | -942    | -927    | -934    | -0.80  | cps   |
| Silver     | 109-1 | 25      | 58      | 83      | 56      | 52.68  | cps   |
| Sodium     | 23-2  | 1375829 | 1393320 | 1391753 | 1386967 | 0.70   | cps   |
| Strontium  | 86-1  | 250581  | 247099  | 251389  | 249690  | 0.91   | cps   |
| Strontium  | 88-1  | 2163745 | 2169066 | 2180769 | 2171193 | 0.40   | cps   |
| Sulfur     | 34-1  | 3713209 | 3691426 | 3734302 | 3712979 | 0.58   | cps   |
| Terbium    | 159-1 | 9251033 | 9100402 | 9164509 | 9171982 | 0.82   | cps   |
| Terbium    | 159-2 | 5279078 | 5298810 | 5220182 | 5266023 | 0.78   | cps   |
| Thallium   | 203-1 | 1992    | 1950    | 1942    | 1961    | 1.37   | cps   |
| Thallium   | 205-1 | 5134    | 4984    | 4943    | 5021    | 2.01   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-18-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:42:52 | DataFile Name :   | 059SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1422     | 1617     | 1495     | 1511     | 6.50   | cps   |
| Tin       | 118-1 | 6760     | 6660     | 6960     | 6793     | 2.25   | cps   |
| Titanium  | 47-1  | 18754    | 18220    | 19388    | 18787    | 3.11   | cps   |
| Uranium   | 238-1 | 19866    | 20633    | 20967    | 20489    | 2.76   | cps   |
| Vanadium  | 51-2  | 105899   | 106285   | 106363   | 106182   | 0.23   | cps   |
| Yttrium   | 89-1  | 10725950 | 10597441 | 10607157 | 10643516 | 0.67   | cps   |
| Yttrium   | 89-2  | 2263298  | 2274013  | 2261154  | 2266155  | 0.30   | cps   |
| Zinc      | 66-2  | 474435   | 477958   | 474271   | 475555   | 0.44   | cps   |
| Zirconium | 90-1  | 2417     | 2342     | 2542     | 2434     | 4.15   | cps   |
| Zirconium | 91-1  | 467      | 567      | 667      | 567      | 17.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 399521   | 397241   | 390185   | 395649   | 1.23   | cps   |
| Antimony   | 121-1 | 250      | 433      | 392      | 358      | 26.82  | cps   |
| Arsenic    | 75-2  | 611      | 617      | 535      | 588      | 7.75   | cps   |
| Barium     | 135-1 | 51596    | 53888    | 53227    | 52904    | 2.23   | cps   |
| Barium     | 137-1 | 93128    | 92615    | 93346    | 93029    | 0.40   | cps   |
| Beryllium  | 9-1   | 1095     | 1239     | 1106     | 1146     | 7.01   | cps   |
| Bismuth    | 209-1 | 6539924  | 6553346  | 6545656  | 6546309  | 0.10   | cps   |
| Bismuth    | 209-2 | 4176844  | 4216181  | 4214926  | 4202650  | 0.53   | cps   |
| Boron      | 10-1  | 18587    | 19630    | 21098    | 19772    | 6.38   | cps   |
| Boron      | 11-1  | 88843    | 93849    | 95701    | 92798    | 3.82   | cps   |
| Bromine    | 81-1  | 6318     | 6902     | 6168     | 6463     | 6.00   | cps   |
| Bromine    | 81-2  | 40       | 100      | 40       | 60       | 57.74  | cps   |
| Cadmium    | 111-1 | 9242     | 8767     | 8728     | 8912     | 3.21   | cps   |
| Cadmium    | 106-1 | 5001     | 4342     | 4301     | 4548     | 8.64   | cps   |
| Cadmium    | 108-1 | 425      | 433      | 400      | 419      | 4.14   | cps   |
| Calcium    | 43-1  | 113096   | 111164   | 113180   | 112480   | 1.01   | cps   |
| Calcium    | 44-1  | 1819770  | 1836342  | 1840463  | 1832192  | 0.60   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 31313    | 31073    | 31113    | 31166    | 0.41   | cps   |
| Cobalt     | 59-2  | 23015    | 23382    | 22888    | 23095    | 1.11   | cps   |
| Copper     | 63-2  | 104771   | 104361   | 102613   | 103915   | 1.10   | cps   |
| Dysprosium | 156-1 | 23203    | 23712    | 24397    | 23771    | 2.52   | cps   |
| Dysprosium | 156-2 | 13193    | 12816    | 12886    | 12965    | 1.55   | cps   |
| Erbium     | 164-1 | 22427    | 23345    | 23613    | 23128    | 2.69   | cps   |
| Erbium     | 164-2 | 13283    | 13530    | 13797    | 13537    | 1.90   | cps   |
| Gadolinium | 160-1 | 21426    | 21776    | 21267    | 21490    | 1.21   | cps   |
| Gadolinium | 160-2 | 13997    | 13530    | 13724    | 13750    | 1.71   | cps   |
| Holmium    | 165-1 | 9189710  | 9323445  | 9257465  | 9256873  | 0.72   | cps   |
| Holmium    | 165-2 | 5386151  | 5378188  | 5413376  | 5392572  | 0.34   | cps   |
| Indium     | 115-1 | 5932312  | 5956787  | 5905205  | 5931435  | 0.44   | cps   |
| Indium     | 115-2 | 1653646  | 1655673  | 1641929  | 1650416  | 0.45   | cps   |
| Iron       | 56-2  | 16959311 | 16682649 | 16514563 | 16718841 | 1.34   | cps   |
| Iron       | 57-2  | 427339   | 426778   | 421460   | 425192   | 0.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 942047  | 929511  | 921940  | 931166  | 1.09   | cps   |
| Krypton    | 83-1  | 603     | 540     | 543     | 562     | 6.34   | cps   |
| Lead       | 206-1 | 550138  | 555860  | 551765  | 552588  | 0.53   | cps   |
| Lead       | 207-1 | 468113  | 472381  | 466006  | 468833  | 0.69   | cps   |
| Lead       | 208-1 | 2153809 | 2184264 | 2167802 | 2168625 | 0.70   | cps   |
| Lithium    | 6-1   | 1636461 | 1628449 | 1640047 | 1634986 | 0.36   | cps   |
| Magnesium  | 24-2  | 640080  | 639944  | 637108  | 639044  | 0.26   | cps   |
| Manganese  | 55-2  | 251609  | 249055  | 247964  | 249543  | 0.75   | cps   |
| Molybdenum | 94-1  | 950     | 1050    | 1008    | 1003    | 5.01   | cps   |
| Molybdenum | 95-1  | 167     | 183     | 158     | 169     | 7.51   | cps   |
| Molybdenum | 96-1  | 400     | 367     | 400     | 389     | 4.95   | cps   |
| Molybdenum | 97-1  | 125     | 125     | 92      | 114     | 16.90  | cps   |
| Molybdenum | 98-1  | 317     | 300     | 167     | 261     | 31.49  | cps   |
| Neodymium  | 150-1 | 28075   | 28376   | 29238   | 28563   | 2.11   | cps   |
| Neodymium  | 150-2 | 13450   | 13951   | 13277   | 13559   | 2.58   | cps   |
| Nickel     | 60-2  | 22417   | 22467   | 22567   | 22484   | 0.34   | cps   |
| Phosphorus | 31-2  | 5193    | 5484    | 5509    | 5396    | 3.26   | cps   |
| Potassium  | 39-2  | 183934  | 182567  | 181251  | 182584  | 0.73   | cps   |
| Rhodium    | 103-1 | 5176093 | 5100728 | 5117264 | 5131362 | 0.77   | cps   |
| Rhodium    | 103-2 | 3087643 | 3097510 | 3067308 | 3084153 | 0.50   | cps   |
| Scandium   | 45-1  | 2905071 | 2905926 | 2914651 | 2908549 | 0.18   | cps   |
| Scandium   | 45-2  | 224277  | 221418  | 217800  | 221165  | 1.47   | cps   |
| Selenium   | 82-1  | 159     | 164     | 291     | 205     | 36.58  | cps   |
| Selenium   | 77-2  | 30      | 47      | 20      | 32      | 41.81  | cps   |
| Selenium   | 78-2  | 83      | 91      | 85      | 86      | 4.46   | cps   |
| Silicon    | 28-1  | 6514950 | 6595683 | 6576100 | 6562244 | 0.64   | cps   |
| Silver     | 107-1 | -115    | -23     | -38     | -58     | -84.16 | cps   |
| Silver     | 109-1 | 67      | 50      | 83      | 67      | 25.00  | cps   |
| Sodium     | 23-2  | 948752  | 941031  | 941401  | 943728  | 0.46   | cps   |
| Strontium  | 86-1  | 86435   | 87340   | 85605   | 86460   | 1.00   | cps   |
| Strontium  | 88-1  | 742213  | 746883  | 740471  | 743189  | 0.45   | cps   |
| Sulfur     | 34-1  | 3724307 | 3719446 | 3714893 | 3719548 | 0.13   | cps   |
| Terbium    | 159-1 | 9094194 | 9197412 | 9057078 | 9116228 | 0.80   | cps   |
| Terbium    | 159-2 | 5225051 | 5212997 | 5197981 | 5212009 | 0.26   | cps   |
| Thallium   | 203-1 | 933     | 867     | 950     | 917     | 4.81   | cps   |
| Thallium   | 205-1 | 1934    | 2200    | 2134    | 2089    | 6.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-05DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:46:01 | DataFile Name :   | 060SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 3045     | 3223     | 3162     | 3143     | 2.87   | cps   |
| Tin       | 118-1 | 1225     | 1100     | 1167     | 1164     | 5.37   | cps   |
| Titanium  | 47-1  | 30707    | 31509    | 31376    | 31197    | 1.38   | cps   |
| Uranium   | 238-1 | 13616    | 14008    | 13282    | 13635    | 2.66   | cps   |
| Vanadium  | 51-2  | 34878    | 34517    | 33598    | 34331    | 1.92   | cps   |
| Yttrium   | 89-1  | 10736236 | 10671517 | 10687493 | 10698416 | 0.32   | cps   |
| Yttrium   | 89-2  | 2251025  | 2259352  | 2265583  | 2258653  | 0.32   | cps   |
| Zinc      | 66-2  | 289165   | 287546   | 287015   | 287909   | 0.39   | cps   |
| Zirconium | 90-1  | 2634     | 2367     | 2359     | 2453     | 6.38   | cps   |
| Zirconium | 91-1  | 492      | 642      | 517      | 550      | 14.61  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 388863   | 393079   | 391735   | 391226   | 0.55   | cps   |
| Antimony   | 121-1 | 300      | 300      | 308      | 303      | 1.59   | cps   |
| Arsenic    | 75-2  | 513      | 578      | 548      | 546      | 5.94   | cps   |
| Barium     | 135-1 | 41529    | 41905    | 40961    | 41465    | 1.15   | cps   |
| Barium     | 137-1 | 71191    | 72615    | 72112    | 71972    | 1.00   | cps   |
| Beryllium  | 9-1   | 1350     | 1517     | 1511     | 1459     | 6.49   | cps   |
| Bismuth    | 209-1 | 6590776  | 6586677  | 6470096  | 6549183  | 1.05   | cps   |
| Bismuth    | 209-2 | 4195205  | 4184990  | 4170252  | 4183482  | 0.30   | cps   |
| Boron      | 10-1  | 21349    | 21966    | 22826    | 22047    | 3.36   | cps   |
| Boron      | 11-1  | 102084   | 104441   | 106313   | 104279   | 2.03   | cps   |
| Bromine    | 81-1  | 6093     | 6618     | 6327     | 6346     | 4.15   | cps   |
| Bromine    | 81-2  | 100      | 90       | 140      | 110      | 24.06  | cps   |
| Cadmium    | 111-1 | 8709     | 8929     | 8745     | 8794     | 1.34   | cps   |
| Cadmium    | 106-1 | 4518     | 4576     | 4492     | 4529     | 0.94   | cps   |
| Cadmium    | 108-1 | 400      | 525      | 413      | 446      | 15.44  | cps   |
| Calcium    | 43-1  | 109082   | 109688   | 110006   | 109592   | 0.43   | cps   |
| Calcium    | 44-1  | 1802357  | 1783180  | 1780458  | 1788665  | 0.67   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 33297    | 33608    | 32810    | 33239    | 1.21   | cps   |
| Cobalt     | 59-2  | 22100    | 22344    | 21853    | 22099    | 1.11   | cps   |
| Copper     | 63-2  | 73808    | 74478    | 73583    | 73956    | 0.63   | cps   |
| Dysprosium | 156-1 | 24589    | 24647    | 24589    | 24609    | 0.14   | cps   |
| Dysprosium | 156-2 | 13567    | 13820    | 13593    | 13660    | 1.02   | cps   |
| Erbium     | 164-1 | 23788    | 24556    | 23654    | 23999    | 2.03   | cps   |
| Erbium     | 164-2 | 13764    | 13827    | 14107    | 13899    | 1.32   | cps   |
| Gadolinium | 160-1 | 22678    | 22711    | 22961    | 22783    | 0.68   | cps   |
| Gadolinium | 160-2 | 14648    | 14735    | 14508    | 14630    | 0.78   | cps   |
| Holmium    | 165-1 | 9137935  | 9444401  | 9160178  | 9247504  | 1.85   | cps   |
| Holmium    | 165-2 | 5386227  | 5387641  | 5385248  | 5386372  | 0.02   | cps   |
| Indium     | 115-1 | 5941174  | 5972590  | 5878813  | 5930859  | 0.80   | cps   |
| Indium     | 115-2 | 1634647  | 1654490  | 1651816  | 1646984  | 0.65   | cps   |
| Iron       | 56-2  | 17187943 | 17318809 | 17022475 | 17176409 | 0.86   | cps   |
| Iron       | 57-2  | 433324   | 435916   | 432218   | 433819   | 0.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 944499  | 959405  | 953823  | 952576  | 0.79   | cps   |
| Krypton    | 83-1  | 603     | 657     | 587     | 616     | 5.94   | cps   |
| Lead       | 206-1 | 424974  | 428583  | 420342  | 424633  | 0.97   | cps   |
| Lead       | 207-1 | 362497  | 361602  | 356519  | 360206  | 0.90   | cps   |
| Lead       | 208-1 | 1669944 | 1682344 | 1653321 | 1668536 | 0.87   | cps   |
| Lithium    | 6-1   | 1643710 | 1638878 | 1627742 | 1636777 | 0.50   | cps   |
| Magnesium  | 24-2  | 566598  | 579697  | 569670  | 571988  | 1.20   | cps   |
| Manganese  | 55-2  | 235086  | 239357  | 234860  | 236434  | 1.07   | cps   |
| Molybdenum | 94-1  | 1108    | 1083    | 1025    | 1072    | 3.99   | cps   |
| Molybdenum | 95-1  | 117     | 92      | 83      | 97      | 17.84  | cps   |
| Molybdenum | 96-1  | 367     | 483     | 442     | 431     | 13.73  | cps   |
| Molybdenum | 97-1  | 50      | 117     | 58      | 75      | 48.44  | cps   |
| Molybdenum | 98-1  | 233     | 192     | 250     | 225     | 13.35  | cps   |
| Neodymium  | 150-1 | 31089   | 29198   | 30146   | 30144   | 3.14   | cps   |
| Neodymium  | 150-2 | 14037   | 14678   | 14438   | 14384   | 2.25   | cps   |
| Nickel     | 60-2  | 24273   | 25873   | 24778   | 24975   | 3.27   | cps   |
| Phosphorus | 31-2  | 6385    | 6076    | 6001    | 6154    | 3.30   | cps   |
| Potassium  | 39-2  | 195149  | 203331  | 195825  | 198102  | 2.29   | cps   |
| Rhodium    | 103-1 | 5130570 | 5149124 | 5098010 | 5125901 | 0.50   | cps   |
| Rhodium    | 103-2 | 3046735 | 3091549 | 3078898 | 3072394 | 0.75   | cps   |
| Scandium   | 45-1  | 2907359 | 2892783 | 2890203 | 2896782 | 0.32   | cps   |
| Scandium   | 45-2  | 221276  | 224057  | 221532  | 222288  | 0.69   | cps   |
| Selenium   | 82-1  | 226     | 130     | 188     | 181     | 26.46  | cps   |
| Selenium   | 77-2  | 40      | 37      | 43      | 40      | 8.32   | cps   |
| Selenium   | 78-2  | 74      | 96      | 85      | 85      | 13.05  | cps   |
| Silicon    | 28-1  | 6350599 | 6337451 | 6335909 | 6341320 | 0.13   | cps   |
| Silver     | 107-1 | -75     | -83     | -60     | -73     | -15.95 | cps   |
| Silver     | 109-1 | 58      | 33      | 75      | 56      | 37.75  | cps   |
| Sodium     | 23-2  | 974335  | 997373  | 977587  | 983098  | 1.27   | cps   |
| Strontium  | 86-1  | 77894   | 76738   | 78422   | 77684   | 1.11   | cps   |
| Strontium  | 88-1  | 661024  | 669877  | 657161  | 662687  | 0.98   | cps   |
| Sulfur     | 34-1  | 3469432 | 3476038 | 3479224 | 3474898 | 0.14   | cps   |
| Terbium    | 159-1 | 9168949 | 9318513 | 9118282 | 9201915 | 1.13   | cps   |
| Terbium    | 159-2 | 5200035 | 5253342 | 5214564 | 5222647 | 0.53   | cps   |
| Thallium   | 203-1 | 933     | 833     | 975     | 914     | 7.97   | cps   |
| Thallium   | 205-1 | 2275    | 2184    | 2209    | 2222    | 2.13   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-19-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:49:10 | DataFile Name :   | 061SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 3350     | 3434     | 3189     | 3325     | 3.74   | cps   |
| Tin       | 118-1 | 1733     | 1650     | 1492     | 1625     | 7.55   | cps   |
| Titanium  | 47-1  | 31434    | 30758    | 30699    | 30964    | 1.32   | cps   |
| Uranium   | 238-1 | 16277    | 16719    | 16344    | 16447    | 1.45   | cps   |
| Vanadium  | 51-2  | 30104    | 30695    | 30638    | 30479    | 1.07   | cps   |
| Yttrium   | 89-1  | 10645499 | 10757217 | 10665209 | 10689308 | 0.56   | cps   |
| Yttrium   | 89-2  | 2247542  | 2270940  | 2244749  | 2254410  | 0.64   | cps   |
| Zinc      | 66-2  | 306520   | 309915   | 302827   | 306421   | 1.16   | cps   |
| Zirconium | 90-1  | 2667     | 2942     | 2875     | 2828     | 5.07   | cps   |
| Zirconium | 91-1  | 600      | 750      | 592      | 647      | 13.77  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 879547  | 892673  | 885414  | 885878  | 0.74   | cps   |
| Antimony   | 121-1 | 242     | 167     | 283     | 231     | 25.64  | cps   |
| Arsenic    | 75-2  | 106     | 131     | 91      | 109     | 18.87  | cps   |
| Barium     | 135-1 | 44795   | 41696   | 41546   | 42679   | 4.30   | cps   |
| Barium     | 137-1 | 71718   | 74072   | 72941   | 72911   | 1.61   | cps   |
| Beryllium  | 9-1   | 928     | 1056    | 1100    | 1028    | 8.70   | cps   |
| Bismuth    | 209-1 | 6552787 | 6553786 | 6558115 | 6554896 | 0.04   | cps   |
| Bismuth    | 209-2 | 4167843 | 4155312 | 4186013 | 4169723 | 0.37   | cps   |
| Boron      | 10-1  | 21365   | 22284   | 22000   | 21883   | 2.15   | cps   |
| Boron      | 11-1  | 101916  | 105449  | 108931  | 105432  | 3.33   | cps   |
| Bromine    | 81-1  | 7027    | 6977    | 7127    | 7044    | 1.08   | cps   |
| Bromine    | 81-2  | 270     | 170     | 180     | 207     | 26.65  | cps   |
| Cadmium    | 111-1 | 3172    | 3150    | 3268    | 3197    | 1.97   | cps   |
| Cadmium    | 106-1 | 4092    | 3959    | 4092    | 4048    | 1.90   | cps   |
| Cadmium    | 108-1 | 79      | 54      | 96      | 76      | 27.45  | cps   |
| Calcium    | 43-1  | 49976   | 50495   | 50695   | 50389   | 0.74   | cps   |
| Calcium    | 44-1  | 826224  | 825566  | 829823  | 827204  | 0.28   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 8266    | 8422    | 8206    | 8298    | 1.35   | cps   |
| Cobalt     | 59-2  | 2927    | 2827    | 2834    | 2863    | 1.95   | cps   |
| Copper     | 63-2  | 6291    | 6258    | 6565    | 6371    | 2.64   | cps   |
| Dysprosium | 156-1 | 10821   | 11764   | 11113   | 11233   | 4.29   | cps   |
| Dysprosium | 156-2 | 5965    | 6048    | 5845    | 5952    | 1.72   | cps   |
| Erbium     | 164-1 | 11797   | 11263   | 10980   | 11347   | 3.66   | cps   |
| Erbium     | 164-2 | 6141    | 6195    | 6088    | 6141    | 0.87   | cps   |
| Gadolinium | 160-1 | 10029   | 9679    | 10254   | 9987    | 2.90   | cps   |
| Gadolinium | 160-2 | 5985    | 6228    | 6068    | 6094    | 2.03   | cps   |
| Holmium    | 165-1 | 9338326 | 9425900 | 9229514 | 9331247 | 1.05   | cps   |
| Holmium    | 165-2 | 5364052 | 5332966 | 5337466 | 5344828 | 0.31   | cps   |
| Indium     | 115-1 | 5915411 | 5966490 | 5917772 | 5933224 | 0.49   | cps   |
| Indium     | 115-2 | 1634095 | 1637410 | 1641574 | 1637693 | 0.23   | cps   |
| Iron       | 56-2  | 4434708 | 4486443 | 4420767 | 4447306 | 0.78   | cps   |
| Iron       | 57-2  | 111519  | 112136  | 110943  | 111532  | 0.53   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 243862  | 243860  | 242315  | 243346  | 0.37   | cps   |
| Krypton    | 83-1  | 580     | 580     | 620     | 593     | 3.89   | cps   |
| Lead       | 206-1 | 22669   | 23142   | 22352   | 22721   | 1.75   | cps   |
| Lead       | 207-1 | 19264   | 19270   | 19231   | 19255   | 0.11   | cps   |
| Lead       | 208-1 | 88928   | 89233   | 87473   | 88545   | 1.06   | cps   |
| Lithium    | 6-1   | 1653782 | 1646761 | 1641391 | 1647311 | 0.38   | cps   |
| Magnesium  | 24-2  | 231790  | 232170  | 231299  | 231753  | 0.19   | cps   |
| Manganese  | 55-2  | 123032  | 125180  | 125573  | 124595  | 1.10   | cps   |
| Molybdenum | 94-1  | 1392    | 1650    | 1550    | 1531    | 8.51   | cps   |
| Molybdenum | 95-1  | 25      | 17      | 133     | 58      | 111.57 | cps   |
| Molybdenum | 96-1  | 350     | 408     | 333     | 364     | 10.82  | cps   |
| Molybdenum | 97-1  | 17      | 58      | 17      | 31      | 78.71  | cps   |
| Molybdenum | 98-1  | 75      | 75      | 92      | 81      | 11.95  | cps   |
| Neodymium  | 150-1 | 12412   | 12773   | 12860   | 12682   | 1.87   | cps   |
| Neodymium  | 150-2 | 6215    | 6068    | 6145    | 6143    | 1.19   | cps   |
| Nickel     | 60-2  | 3931    | 4121    | 3734    | 3928    | 4.92   | cps   |
| Phosphorus | 31-2  | 7235    | 7027    | 7102    | 7121    | 1.48   | cps   |
| Potassium  | 39-2  | 177895  | 181783  | 175896  | 178525  | 1.68   | cps   |
| Rhodium    | 103-1 | 5140686 | 5159245 | 5139276 | 5146402 | 0.22   | cps   |
| Rhodium    | 103-2 | 3053593 | 3068549 | 3058802 | 3060315 | 0.25   | cps   |
| Scandium   | 45-1  | 2897072 | 2905864 | 2919066 | 2907334 | 0.38   | cps   |
| Scandium   | 45-2  | 218367  | 219957  | 219338  | 219221  | 0.37   | cps   |
| Selenium   | 82-1  | 219     | 134     | 118     | 157     | 34.64  | cps   |
| Selenium   | 77-2  | 10      | 3       | 0       | 4       | 114.60 | cps   |
| Selenium   | 78-2  | 57      | 87      | 81      | 75      | 20.91  | cps   |
| Silicon    | 28-1  | 2988735 | 3097909 | 3030700 | 3039114 | 1.81   | cps   |
| Silver     | 107-1 | 56      | 129     | 94      | 93      | 39.44  | cps   |
| Silver     | 109-1 | 17      | 8       | 33      | 19      | 65.47  | cps   |
| Sodium     | 23-2  | 1218484 | 1228655 | 1216563 | 1221234 | 0.53   | cps   |
| Strontium  | 86-1  | 36305   | 36873   | 36981   | 36720   | 0.99   | cps   |
| Strontium  | 88-1  | 314932  | 317879  | 316613  | 316475  | 0.47   | cps   |
| Sulfur     | 34-1  | 3496077 | 3544651 | 3552238 | 3530989 | 0.86   | cps   |
| Terbium    | 159-1 | 9220318 | 9224688 | 9193184 | 9212730 | 0.19   | cps   |
| Terbium    | 159-2 | 5201689 | 5184412 | 5193357 | 5193153 | 0.17   | cps   |
| Thallium   | 203-1 | 300     | 258     | 292     | 283     | 7.78   | cps   |
| Thallium   | 205-1 | 667     | 717     | 817     | 733     | 10.42  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-07DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:52:19 | DataFile Name :   | 062SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 889      | 945      | 1022     | 952      | 7.04   | cps   |
| Tin       | 118-1 | 642      | 817      | 883      | 781      | 15.99  | cps   |
| Titanium  | 47-1  | 11755    | 11847    | 12556    | 12052    | 3.64   | cps   |
| Uranium   | 238-1 | 1700     | 1759     | 1842     | 1767     | 4.03   | cps   |
| Vanadium  | 51-2  | 33241    | 34440    | 33872    | 33851    | 1.77   | cps   |
| Yttrium   | 89-1  | 10696459 | 10674680 | 10718712 | 10696617 | 0.21   | cps   |
| Yttrium   | 89-2  | 2213599  | 2211294  | 2208641  | 2211178  | 0.11   | cps   |
| Zinc      | 66-2  | 121705   | 122727   | 123728   | 122720   | 0.82   | cps   |
| Zirconium | 90-1  | 4017     | 4134     | 4201     | 4117     | 2.25   | cps   |
| Zirconium | 91-1  | 942      | 767      | 858      | 856      | 10.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 768165  | 775640  | 766663  | 770156  | 0.62   | cps   |
| Antimony   | 121-1 | 125     | 225     | 167     | 172     | 29.17  | cps   |
| Arsenic    | 75-2  | 87      | 104     | 98      | 96      | 8.81   | cps   |
| Barium     | 135-1 | 53871   | 54130   | 55427   | 54476   | 1.53   | cps   |
| Barium     | 137-1 | 93848   | 94419   | 96541   | 94936   | 1.49   | cps   |
| Beryllium  | 9-1   | 883     | 850     | 889     | 874     | 2.41   | cps   |
| Bismuth    | 209-1 | 6456342 | 6451146 | 6448528 | 6452005 | 0.06   | cps   |
| Bismuth    | 209-2 | 4141952 | 4148734 | 4145942 | 4145543 | 0.08   | cps   |
| Boron      | 10-1  | 17369   | 18429   | 18453   | 18083   | 3.42   | cps   |
| Boron      | 11-1  | 81561   | 86320   | 89564   | 85815   | 4.69   | cps   |
| Bromine    | 81-1  | 6668    | 6693    | 6835    | 6732    | 1.34   | cps   |
| Bromine    | 81-2  | 160     | 180     | 60      | 133     | 48.22  | cps   |
| Cadmium    | 111-1 | 2907    | 2948    | 3243    | 3032    | 6.04   | cps   |
| Cadmium    | 106-1 | 3659    | 3776    | 3901    | 3778    | 3.20   | cps   |
| Cadmium    | 108-1 | 54      | 71      | 54      | 60      | 16.11  | cps   |
| Calcium    | 43-1  | 38417   | 38601   | 39328   | 38782   | 1.24   | cps   |
| Calcium    | 44-1  | 617993  | 626010  | 634254  | 626086  | 1.30   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 8066    | 7956    | 8006    | 8009    | 0.69   | cps   |
| Cobalt     | 59-2  | 2164    | 2187    | 2084    | 2145    | 2.53   | cps   |
| Copper     | 63-2  | 4264    | 4387    | 4291    | 4314    | 1.50   | cps   |
| Dysprosium | 156-1 | 8586    | 8995    | 8936    | 8839    | 2.50   | cps   |
| Dysprosium | 156-2 | 4744    | 4681    | 4701    | 4709    | 0.69   | cps   |
| Erbium     | 164-1 | 8278    | 7952    | 8361    | 8197    | 2.63   | cps   |
| Erbium     | 164-2 | 4738    | 5044    | 4698    | 4826    | 3.93   | cps   |
| Gadolinium | 160-1 | 7119    | 6819    | 7144    | 7027    | 2.57   | cps   |
| Gadolinium | 160-2 | 4674    | 4417    | 4824    | 4639    | 4.44   | cps   |
| Holmium    | 165-1 | 9203462 | 9093088 | 9166254 | 9154268 | 0.61   | cps   |
| Holmium    | 165-2 | 5302001 | 5285915 | 5298267 | 5295395 | 0.16   | cps   |
| Indium     | 115-1 | 5747168 | 5762489 | 5792420 | 5767359 | 0.40   | cps   |
| Indium     | 115-2 | 1621362 | 1636031 | 1630494 | 1629296 | 0.45   | cps   |
| Iron       | 56-2  | 3308432 | 3301237 | 3309930 | 3306533 | 0.14   | cps   |
| Iron       | 57-2  | 82597   | 82218   | 83603   | 82806   | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 183219  | 185205  | 182093  | 183505  | 0.86   | cps   |
| Krypton    | 83-1  | 637     | 550     | 557     | 581     | 8.30   | cps   |
| Lead       | 206-1 | 31465   | 31426   | 31710   | 31534   | 0.49   | cps   |
| Lead       | 207-1 | 26204   | 25775   | 26655   | 26211   | 1.68   | cps   |
| Lead       | 208-1 | 123687  | 122868  | 124104  | 123553  | 0.51   | cps   |
| Lithium    | 6-1   | 1593364 | 1595137 | 1597591 | 1595364 | 0.13   | cps   |
| Magnesium  | 24-2  | 175707  | 175430  | 176534  | 175891  | 0.33   | cps   |
| Manganese  | 55-2  | 102289  | 100839  | 99473   | 100867  | 1.40   | cps   |
| Molybdenum | 94-1  | 1225    | 1342    | 1275    | 1281    | 4.57   | cps   |
| Molybdenum | 95-1  | 83      | 50      | 58      | 64      | 27.15  | cps   |
| Molybdenum | 96-1  | 242     | 233     | 342     | 272     | 22.15  | cps   |
| Molybdenum | 97-1  | 100     | 42      | 25      | 56      | 70.88  | cps   |
| Molybdenum | 98-1  | 92      | 108     | 83      | 94      | 13.48  | cps   |
| Neodymium  | 150-1 | 8403    | 9130    | 9243    | 8925    | 5.11   | cps   |
| Neodymium  | 150-2 | 4511    | 4377    | 4561    | 4483    | 2.11   | cps   |
| Nickel     | 60-2  | 3504    | 3577    | 3510    | 3530    | 1.15   | cps   |
| Phosphorus | 31-2  | 6085    | 6210    | 5851    | 6049    | 3.01   | cps   |
| Potassium  | 39-2  | 143293  | 145396  | 144354  | 144348  | 0.73   | cps   |
| Rhodium    | 103-1 | 4992654 | 4993772 | 5015999 | 5000808 | 0.26   | cps   |
| Rhodium    | 103-2 | 3033437 | 3046178 | 3053214 | 3044276 | 0.33   | cps   |
| Scandium   | 45-1  | 2793963 | 2810552 | 2802050 | 2802188 | 0.30   | cps   |
| Scandium   | 45-2  | 216659  | 217921  | 215963  | 216848  | 0.46   | cps   |
| Selenium   | 82-1  | 130     | 199     | 136     | 155     | 24.68  | cps   |
| Selenium   | 77-2  | 7       | 17      | 10      | 11      | 45.82  | cps   |
| Selenium   | 78-2  | 67      | 70      | 72      | 70      | 4.05   | cps   |
| Silicon    | 28-1  | 1682412 | 1706207 | 1705172 | 1697930 | 0.79   | cps   |
| Silver     | 107-1 | 72      | 89      | 42      | 68      | 35.51  | cps   |
| Silver     | 109-1 | 50      | 8       | 42      | 33      | 66.15  | cps   |
| Sodium     | 23-2  | 865626  | 869350  | 866663  | 867213  | 0.22   | cps   |
| Strontium  | 86-1  | 32487   | 33080   | 33055   | 32874   | 1.02   | cps   |
| Strontium  | 88-1  | 276837  | 281437  | 281622  | 279965  | 0.97   | cps   |
| Sulfur     | 34-1  | 3526121 | 3557311 | 3584693 | 3556042 | 0.82   | cps   |
| Terbium    | 159-1 | 9040084 | 9008818 | 9040549 | 9029817 | 0.20   | cps   |
| Terbium    | 159-2 | 5153836 | 5143942 | 5144085 | 5147288 | 0.11   | cps   |
| Thallium   | 203-1 | 350     | 275     | 267     | 297     | 15.44  | cps   |
| Thallium   | 205-1 | 617     | 750     | 742     | 703     | 10.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-23-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 15:55:28 | DataFile Name :   | 063SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 778      | 928      | 778      | 828      | 10.46  | cps   |
| Tin       | 118-1 | 942      | 1042     | 975      | 986      | 5.16   | cps   |
| Titanium  | 47-1  | 9278     | 9261     | 9295     | 9278     | 0.18   | cps   |
| Uranium   | 238-1 | 1183     | 1225     | 1258     | 1222     | 3.07   | cps   |
| Vanadium  | 51-2  | 26761    | 26587    | 27092    | 26813    | 0.96   | cps   |
| Yttrium   | 89-1  | 10223913 | 10341434 | 10310509 | 10291952 | 0.59   | cps   |
| Yttrium   | 89-2  | 2189640  | 2191296  | 2185581  | 2188839  | 0.13   | cps   |
| Zinc      | 66-2  | 105937   | 105494   | 106575   | 106002   | 0.51   | cps   |
| Zirconium | 90-1  | 3392     | 3184     | 3592     | 3389     | 6.03   | cps   |
| Zirconium | 91-1  | 683      | 600      | 825      | 703      | 16.19  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4921174   | 4973601   | 4870086   | 4921620   | 1.05   | cps   |
| Antimony   | 121-1 | 3228081   | 3198187   | 3269094   | 3231787   | 1.10   | cps   |
| Arsenic    | 75-2  | 119672    | 119265    | 118147    | 119028    | 0.66   | cps   |
| Barium     | 135-1 | 3657574   | 3677257   | 3697739   | 3677523   | 0.55   | cps   |
| Barium     | 137-1 | 6439240   | 6469015   | 6530640   | 6479632   | 0.72   | cps   |
| Beryllium  | 9-1   | 524386    | 520892    | 527865    | 524381    | 0.66   | cps   |
| Bismuth    | 209-1 | 5934808   | 5925288   | 5880100   | 5913399   | 0.49   | cps   |
| Bismuth    | 209-2 | 3713450   | 3674322   | 3733919   | 3707230   | 0.82   | cps   |
| Boron      | 10-1  | 65600     | 70757     | 70464     | 68940     | 4.20   | cps   |
| Boron      | 11-1  | 304821    | 329265    | 335089    | 323058    | 4.97   | cps   |
| Bromine    | 81-1  | 4801      | 5418      | 5084      | 5101      | 6.05   | cps   |
| Bromine    | 81-2  | 10        | 20        | 20        | 17        | 34.64  | cps   |
| Cadmium    | 111-1 | 832791    | 843001    | 841964    | 839252    | 0.67   | cps   |
| Cadmium    | 106-1 | 94362     | 93172     | 93893     | 93809     | 0.64   | cps   |
| Cadmium    | 108-1 | 61549     | 62855     | 63947     | 62784     | 1.91   | cps   |
| Calcium    | 43-1  | 3685019   | 3644975   | 3710330   | 3680108   | 0.90   | cps   |
| Calcium    | 44-1  | 56389391  | 55903080  | 56734220  | 56342230  | 0.74   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1054972   | 1042746   | 1041133   | 1046284   | 0.72   | cps   |
| Cobalt     | 59-2  | 1653876   | 1652205   | 1637365   | 1647815   | 0.55   | cps   |
| Copper     | 63-2  | 11836907  | 11719330  | 11683924  | 11746720  | 0.68   | cps   |
| Dysprosium | 156-1 | 783       | 650       | 742       | 725       | 9.41   | cps   |
| Dysprosium | 156-2 | 537       | 437       | 543       | 506       | 11.82  | cps   |
| Erbium     | 164-1 | 183       | 175       | 142       | 167       | 13.23  | cps   |
| Erbium     | 164-2 | 107       | 133       | 107       | 116       | 13.32  | cps   |
| Gadolinium | 160-1 | 675       | 892       | 867       | 811       | 14.61  | cps   |
| Gadolinium | 160-2 | 627       | 600       | 617       | 614       | 2.19   | cps   |
| Holmium    | 165-1 | 8814900   | 8917428   | 8847200   | 8859843   | 0.59   | cps   |
| Holmium    | 165-2 | 5107961   | 5126122   | 5096672   | 5110252   | 0.29   | cps   |
| Indium     | 115-1 | 5361009   | 5320761   | 5359956   | 5347242   | 0.43   | cps   |
| Indium     | 115-2 | 1496667   | 1492330   | 1481250   | 1490083   | 0.53   | cps   |
| Iron       | 56-2  | 238380428 | 236305211 | 232212011 | 235632550 | 1.33   | cps   |
| Iron       | 57-2  | 5980819   | 5955176   | 5837114   | 5924370   | 1.29   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13091098 | 12804533 | 12750412 | 12882015 | 1.42   | cps   |
| Krypton    | 83-1  | 563      | 473      | 497      | 511      | 9.14   | cps   |
| Lead       | 206-1 | 16981238 | 17038039 | 17156009 | 17058429 | 0.52   | cps   |
| Lead       | 207-1 | 15213756 | 15204725 | 15326561 | 15248348 | 0.45   | cps   |
| Lead       | 208-1 | 68775875 | 69284006 | 69486232 | 69182038 | 0.53   | cps   |
| Lithium    | 6-1   | 1570755  | 1566532  | 1577482  | 1571590  | 0.35   | cps   |
| Magnesium  | 24-2  | 51721937 | 51939367 | 51231222 | 51630842 | 0.70   | cps   |
| Manganese  | 55-2  | 7835567  | 7735554  | 7672528  | 7747883  | 1.06   | cps   |
| Molybdenum | 94-1  | 5625531  | 5521698  | 5676578  | 5607936  | 1.41   | cps   |
| Molybdenum | 95-1  | 6869297  | 6894008  | 6964798  | 6909368  | 0.72   | cps   |
| Molybdenum | 96-1  | 7696071  | 7561101  | 7719999  | 7659057  | 1.12   | cps   |
| Molybdenum | 97-1  | 4329765  | 4307925  | 4374541  | 4337410  | 0.78   | cps   |
| Molybdenum | 98-1  | 11207854 | 11070735 | 11294298 | 11190962 | 1.01   | cps   |
| Neodymium  | 150-1 | 240      | 293      | 253      | 262      | 10.58  | cps   |
| Neodymium  | 150-2 | 27       | 53       | 60       | 47       | 37.79  | cps   |
| Nickel     | 60-2  | 443826   | 444033   | 443088   | 443649   | 0.11   | cps   |
| Phosphorus | 31-2  | 47275    | 47434    | 45637    | 46782    | 2.13   | cps   |
| Potassium  | 39-2  | 22601318 | 22430735 | 22142714 | 22391589 | 1.04   | cps   |
| Rhodium    | 103-1 | 4473538  | 4394517  | 4460334  | 4442796  | 0.95   | cps   |
| Rhodium    | 103-2 | 2698685  | 2669022  | 2691376  | 2686361  | 0.58   | cps   |
| Scandium   | 45-1  | 2706230  | 2656248  | 2689726  | 2684068  | 0.95   | cps   |
| Scandium   | 45-2  | 210737   | 208509   | 208015   | 209087   | 0.69   | cps   |
| Selenium   | 82-1  | 46319    | 46808    | 46192    | 46439    | 0.70   | cps   |
| Selenium   | 77-2  | 3704     | 3427     | 3387     | 3506     | 4.92   | cps   |
| Selenium   | 78-2  | 11846    | 11788    | 11397    | 11677    | 2.09   | cps   |
| Silicon    | 28-1  | 1774582  | 1883460  | 1974952  | 1877664  | 5.34   | cps   |
| Silver     | 107-1 | 3641840  | 3637544  | 3706966  | 3662117  | 1.06   | cps   |
| Silver     | 109-1 | 3552666  | 3568593  | 3584143  | 3568467  | 0.44   | cps   |
| Sodium     | 23-2  | 88048379 | 88639973 | 87735385 | 88141246 | 0.52   | cps   |
| Strontium  | 86-1  | 8469670  | 8446138  | 8560698  | 8492169  | 0.71   | cps   |
| Strontium  | 88-1  | 73886304 | 74217206 | 75181214 | 74428241 | 0.90   | cps   |
| Sulfur     | 34-1  | 510529   | 496574   | 507428   | 504843   | 1.45   | cps   |
| Terbium    | 159-1 | 8805619  | 8706824  | 8856702  | 8789715  | 0.87   | cps   |
| Terbium    | 159-2 | 4943541  | 4936066  | 4943868  | 4941158  | 0.09   | cps   |
| Thallium   | 203-1 | 3956448  | 3990936  | 4005412  | 3984266  | 0.63   | cps   |
| Thallium   | 205-1 | 9785980  | 9991425  | 9966236  | 9914547  | 1.13   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV06               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV06               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 16:03:22 | DataFile Name :   | 064CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 15880757 | 16191218 | 16090497 | 16054157 | 0.99   | cps   |
| Tin       | 118-1 | 2515781  | 2547941  | 2559935  | 2541219  | 0.90   | cps   |
| Titanium  | 47-1  | 1594870  | 1586816  | 1618136  | 1599940  | 1.02   | cps   |
| Uranium   | 238-1 | 15634594 | 15853611 | 15940898 | 15809701 | 1.00   | cps   |
| Vanadium  | 51-2  | 867616   | 869078   | 861807   | 866167   | 0.44   | cps   |
| Yttrium   | 89-1  | 9725268  | 9594982  | 9751758  | 9690669  | 0.87   | cps   |
| Yttrium   | 89-2  | 2075327  | 2055720  | 2053207  | 2061418  | 0.59   | cps   |
| Zinc      | 66-2  | 1999262  | 2010474  | 1990130  | 1999955  | 0.51   | cps   |
| Zirconium | 90-1  | 4489346  | 4435156  | 4519807  | 4481436  | 0.96   | cps   |
| Zirconium | 91-1  | 998679   | 1001737  | 1006169  | 1002195  | 0.38   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 242     | 367     | 425     | 344     | 27.19  | cps   |
| Antimony   | 121-1 | 992     | 1075    | 967     | 1011    | 5.61   | cps   |
| Arsenic    | 75-2  | 11      | 6       | 7       | 8       | 35.21  | cps   |
| Barium     | 135-1 | 133     | 67      | 142     | 114     | 36.09  | cps   |
| Barium     | 137-1 | 167     | 192     | 150     | 169     | 12.38  | cps   |
| Beryllium  | 9-1   | 50      | 94      | 83      | 76      | 30.47  | cps   |
| Bismuth    | 209-1 | 6523864 | 6350769 | 6465301 | 6446645 | 1.37   | cps   |
| Bismuth    | 209-2 | 4175573 | 4174183 | 4192968 | 4180908 | 0.25   | cps   |
| Boron      | 10-1  | 1308    | 1300    | 1317    | 1308    | 0.64   | cps   |
| Boron      | 11-1  | 6752    | 5893    | 6110    | 6251    | 7.14   | cps   |
| Bromine    | 81-1  | 6577    | 6643    | 6802    | 6674    | 1.73   | cps   |
| Bromine    | 81-2  | 90      | 150     | 110     | 117     | 26.19  | cps   |
| Cadmium    | 111-1 | 2698    | 2441    | 2568    | 2569    | 5.01   | cps   |
| Cadmium    | 106-1 | 3834    | 3509    | 3651    | 3664    | 4.45   | cps   |
| Cadmium    | 108-1 | 33      | 46      | 29      | 36      | 24.01  | cps   |
| Calcium    | 43-1  | 175     | 150     | 183     | 169     | 10.24  | cps   |
| Calcium    | 44-1  | 5418    | 5251    | 4701    | 5123    | 7.32   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 663     | 750     | 630     | 681     | 9.09   | cps   |
| Cobalt     | 59-2  | 60      | 67      | 60      | 62      | 6.19   | cps   |
| Copper     | 63-2  | 800     | 740     | 640     | 727     | 11.12  | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 100     | 50      | 64      | 49.38  | cps   |
| Erbium     | 164-2 | 40      | 37      | 33      | 37      | 9.10   | cps   |
| Gadolinium | 160-1 | 50      | 75      | 42      | 56      | 31.22  | cps   |
| Gadolinium | 160-2 | 80      | 60      | 77      | 72      | 14.84  | cps   |
| Holmium    | 165-1 | 9193354 | 8867893 | 9198183 | 9086477 | 2.08   | cps   |
| Holmium    | 165-2 | 5347164 | 5316683 | 5348686 | 5337511 | 0.34   | cps   |
| Indium     | 115-1 | 5942553 | 5681380 | 5879945 | 5834626 | 2.34   | cps   |
| Indium     | 115-2 | 1653565 | 1655290 | 1658018 | 1655624 | 0.14   | cps   |
| Iron       | 56-2  | 4534    | 4773    | 4690    | 4666    | 2.60   | cps   |
| Iron       | 57-2  | 150     | 167     | 156     | 157     | 5.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 751     | 591     | 651     | 664     | 12.19  | cps   |
| Krypton    | 83-1  | 617     | 497     | 643     | 586     | 13.34  | cps   |
| Lead       | 206-1 | 2289    | 2361    | 2128    | 2259    | 5.29   | cps   |
| Lead       | 207-1 | 1950    | 2028    | 1733    | 1904    | 8.02   | cps   |
| Lead       | 208-1 | 8701    | 9096    | 8679    | 8825    | 2.66   | cps   |
| Lithium    | 6-1   | 1731910 | 1687836 | 1720400 | 1713382 | 1.33   | cps   |
| Magnesium  | 24-2  | 567     | 608     | 567     | 581     | 4.14   | cps   |
| Manganese  | 55-2  | 107     | 83      | 163     | 118     | 34.93  | cps   |
| Molybdenum | 94-1  | 358     | 458     | 250     | 356     | 29.31  | cps   |
| Molybdenum | 95-1  | 250     | 83      | 100     | 144     | 63.55  | cps   |
| Molybdenum | 96-1  | 258     | 175     | 200     | 211     | 20.25  | cps   |
| Molybdenum | 97-1  | 158     | 108     | 67      | 111     | 41.31  | cps   |
| Molybdenum | 98-1  | 283     | 142     | 108     | 178     | 52.27  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 137     | 143     | 167     | 149     | 10.58  | cps   |
| Phosphorus | 31-2  | 217     | 317     | 233     | 256     | 20.97  | cps   |
| Potassium  | 39-2  | 26950   | 28620   | 27259   | 27609   | 3.22   | cps   |
| Rhodium    | 103-1 | 5138613 | 4973466 | 5107516 | 5073198 | 1.73   | cps   |
| Rhodium    | 103-2 | 3102965 | 3101978 | 3096934 | 3100626 | 0.10   | cps   |
| Scandium   | 45-1  | 2950512 | 2835719 | 2912848 | 2899693 | 2.02   | cps   |
| Scandium   | 45-2  | 224913  | 223610  | 223035  | 223853  | 0.43   | cps   |
| Selenium   | 82-1  | 110     | 236     | 135     | 160     | 41.61  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 61      | 56      | 72      | 63      | 13.47  | cps   |
| Silicon    | 28-1  | 111900  | 112730  | 110245  | 111625  | 1.13   | cps   |
| Silver     | 107-1 | 82      | 133     | 99      | 105     | 24.64  | cps   |
| Silver     | 109-1 | 58      | 83      | 25      | 56      | 52.68  | cps   |
| Sodium     | 23-2  | 17302   | 16401   | 17294   | 16999   | 3.05   | cps   |
| Strontium  | 86-1  | 1083    | 942     | 950     | 992     | 8.02   | cps   |
| Strontium  | 88-1  | 1150    | 1308    | 1258    | 1239    | 6.53   | cps   |
| Sulfur     | 34-1  | 289361  | 290067  | 289713  | 289714  | 0.12   | cps   |
| Terbium    | 159-1 | 9200311 | 8764846 | 9076297 | 9013818 | 2.49   | cps   |
| Terbium    | 159-2 | 5196181 | 5160494 | 5173164 | 5176613 | 0.35   | cps   |
| Thallium   | 203-1 | 383     | 433     | 350     | 389     | 10.79  | cps   |
| Thallium   | 205-1 | 975     | 992     | 892     | 953     | 5.62   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB06               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB06               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 16:11:45 | DataFile Name :   | 065CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 456      | 422      | 356      | 411      | 12.38  | cps   |
| Tin       | 118-1 | 1792     | 1708     | 1633     | 1711     | 4.63   | cps   |
| Titanium  | 47-1  | 50       | 33       | 42       | 42       | 20.00  | cps   |
| Uranium   | 238-1 | 142      | 100      | 92       | 111      | 24.11  | cps   |
| Vanadium  | 51-2  | 13       | 3        | 0        | 6        | 124.93 | cps   |
| Yttrium   | 89-1  | 10487500 | 10164036 | 10396959 | 10349498 | 1.61   | cps   |
| Yttrium   | 89-2  | 2200669  | 2233628  | 2232840  | 2222379  | 0.85   | cps   |
| Zinc      | 66-2  | 393      | 403      | 383      | 393      | 2.54   | cps   |
| Zirconium | 90-1  | 767      | 800      | 783      | 783      | 2.13   | cps   |
| Zirconium | 91-1  | 133      | 125      | 125      | 128      | 3.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2138149  | 2148964  | 2150966  | 2146026  | 0.32   | cps   |
| Antimony   | 121-1 | 550      | 625      | 667      | 614      | 9.63   | cps   |
| Arsenic    | 75-2  | 3767     | 3784     | 3782     | 3778     | 0.24   | cps   |
| Barium     | 135-1 | 54431    | 54808    | 56565    | 55268    | 2.06   | cps   |
| Barium     | 137-1 | 95930    | 95937    | 95854    | 95907    | 0.05   | cps   |
| Beryllium  | 9-1   | 2478     | 2572     | 2356     | 2469     | 4.40   | cps   |
| Bismuth    | 209-1 | 6447884  | 6415572  | 6465034  | 6442830  | 0.39   | cps   |
| Bismuth    | 209-2 | 4182602  | 4195824  | 4215435  | 4197953  | 0.39   | cps   |
| Boron      | 10-1  | 17761    | 17961    | 18595    | 18106    | 2.41   | cps   |
| Boron      | 11-1  | 81284    | 84485    | 86312    | 84027    | 3.03   | cps   |
| Bromine    | 81-1  | 7019     | 6960     | 7594     | 7191     | 4.87   | cps   |
| Bromine    | 81-2  | 310      | 300      | 250      | 287      | 11.21  | cps   |
| Cadmium    | 111-1 | 3372     | 3657     | 3504     | 3511     | 4.07   | cps   |
| Cadmium    | 106-1 | 3876     | 4184     | 4117     | 4059     | 4.00   | cps   |
| Cadmium    | 108-1 | 113      | 108      | 142      | 121      | 15.03  | cps   |
| Calcium    | 43-1  | 79438    | 79245    | 79379    | 79354    | 0.12   | cps   |
| Calcium    | 44-1  | 1284274  | 1284887  | 1288791  | 1285984  | 0.19   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 52884    | 52781    | 53975    | 53213    | 1.24   | cps   |
| Cobalt     | 59-2  | 31534    | 30983    | 31784    | 31434    | 1.30   | cps   |
| Copper     | 63-2  | 91376    | 91362    | 90551    | 91096    | 0.52   | cps   |
| Dysprosium | 156-1 | 90773    | 90253    | 88719    | 89915    | 1.19   | cps   |
| Dysprosium | 156-2 | 48348    | 49164    | 49231    | 48914    | 1.01   | cps   |
| Erbium     | 164-1 | 86355    | 88359    | 90658    | 88457    | 2.43   | cps   |
| Erbium     | 164-2 | 51510    | 51894    | 52018    | 51808    | 0.51   | cps   |
| Gadolinium | 160-1 | 78968    | 78977    | 80896    | 79614    | 1.39   | cps   |
| Gadolinium | 160-2 | 51299    | 51610    | 50874    | 51261    | 0.72   | cps   |
| Holmium    | 165-1 | 9242619  | 9283477  | 9341230  | 9289109  | 0.53   | cps   |
| Holmium    | 165-2 | 5408273  | 5444093  | 5452865  | 5435077  | 0.43   | cps   |
| Indium     | 115-1 | 5830842  | 5833627  | 5844325  | 5836265  | 0.12   | cps   |
| Indium     | 115-2 | 1638090  | 1657432  | 1657996  | 1651173  | 0.69   | cps   |
| Iron       | 56-2  | 26559355 | 26547786 | 26752672 | 26619938 | 0.43   | cps   |
| Iron       | 57-2  | 668106   | 674702   | 668783   | 670530   | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1482809  | 1476851  | 1488013  | 1482557  | 0.38   | cps   |
| Krypton    | 83-1  | 667      | 550      | 673      | 630      | 11.01  | cps   |
| Lead       | 206-1 | 212477   | 212405   | 215395   | 213426   | 0.80   | cps   |
| Lead       | 207-1 | 176716   | 177307   | 178714   | 177579   | 0.58   | cps   |
| Lead       | 208-1 | 824761   | 828141   | 835712   | 829538   | 0.68   | cps   |
| Lithium    | 6-1   | 1694330  | 1672257  | 1660013  | 1675534  | 1.04   | cps   |
| Magnesium  | 24-2  | 757949   | 755413   | 749483   | 754282   | 0.58   | cps   |
| Manganese  | 55-2  | 404731   | 405662   | 408674   | 406356   | 0.51   | cps   |
| Molybdenum | 94-1  | 10546    | 10296    | 9795     | 10212    | 3.74   | cps   |
| Molybdenum | 95-1  | 292      | 342      | 325      | 319      | 7.97   | cps   |
| Molybdenum | 96-1  | 2200     | 2292     | 2142     | 2211     | 3.42   | cps   |
| Molybdenum | 97-1  | 275      | 283      | 167      | 242      | 26.93  | cps   |
| Molybdenum | 98-1  | 442      | 683      | 575      | 567      | 21.36  | cps   |
| Neodymium  | 150-1 | 110047   | 107917   | 110646   | 109537   | 1.31   | cps   |
| Neodymium  | 150-2 | 54443    | 53229    | 54001    | 53891    | 1.14   | cps   |
| Nickel     | 60-2  | 10547    | 11014    | 10781    | 10781    | 2.17   | cps   |
| Phosphorus | 31-2  | 10037    | 10087    | 9853     | 9992     | 1.23   | cps   |
| Potassium  | 39-2  | 288813   | 292684   | 292397   | 291298   | 0.74   | cps   |
| Rhodium    | 103-1 | 5049863  | 5034360  | 5020697  | 5034973  | 0.29   | cps   |
| Rhodium    | 103-2 | 3044402  | 3060738  | 3075616  | 3060252  | 0.51   | cps   |
| Scandium   | 45-1  | 2915333  | 2898030  | 2892537  | 2901967  | 0.41   | cps   |
| Scandium   | 45-2  | 222166   | 223248   | 226666   | 224027   | 1.05   | cps   |
| Selenium   | 82-1  | 230      | 311      | 242      | 261      | 16.84  | cps   |
| Selenium   | 77-2  | 110      | 97       | 147      | 118      | 21.98  | cps   |
| Selenium   | 78-2  | 191      | 170      | 131      | 164      | 18.34  | cps   |
| Silicon    | 28-1  | 20137915 | 19836187 | 19952283 | 19975462 | 0.76   | cps   |
| Silver     | 107-1 | 186      | 59       | 103      | 116      | 55.46  | cps   |
| Silver     | 109-1 | 100      | 75       | 50       | 75       | 33.33  | cps   |
| Sodium     | 23-2  | 1316460  | 1322678  | 1330399  | 1323179  | 0.53   | cps   |
| Strontium  | 86-1  | 50724    | 50706    | 51417    | 50949    | 0.80   | cps   |
| Strontium  | 88-1  | 438097   | 437885   | 441738   | 439240   | 0.49   | cps   |
| Sulfur     | 34-1  | 3741887  | 3657264  | 3676843  | 3691998  | 1.20   | cps   |
| Terbium    | 159-1 | 9096970  | 9088873  | 9246172  | 9144005  | 0.97   | cps   |
| Terbium    | 159-2 | 5221421  | 5272831  | 5253333  | 5249195  | 0.49   | cps   |
| Thallium   | 203-1 | 742      | 675      | 900      | 772      | 14.97  | cps   |
| Thallium   | 205-1 | 1817     | 1759     | 1784     | 1786     | 1.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-09DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:16:26 | DataFile Name :   | 066SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 41371    | 41399    | 42508    | 41759    | 1.55   | cps   |
| Tin       | 118-1 | 1575     | 1367     | 1367     | 1436     | 8.38   | cps   |
| Titanium  | 47-1  | 112653   | 113029   | 110150   | 111944   | 1.40   | cps   |
| Uranium   | 238-1 | 66687    | 69385    | 71436    | 69169    | 3.44   | cps   |
| Vanadium  | 51-2  | 156355   | 156624   | 157836   | 156938   | 0.50   | cps   |
| Yttrium   | 89-1  | 11160822 | 11117409 | 11283984 | 11187405 | 0.77   | cps   |
| Yttrium   | 89-2  | 2381431  | 2396325  | 2388793  | 2388850  | 0.31   | cps   |
| Zinc      | 66-2  | 121167   | 122804   | 121906   | 121959   | 0.67   | cps   |
| Zirconium | 90-1  | 27026    | 27076    | 28220    | 27441    | 2.46   | cps   |
| Zirconium | 91-1  | 5985     | 6335     | 6368     | 6229     | 3.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1650607  | 1651710  | 1660048  | 1654122  | 0.31   | cps   |
| Antimony   | 121-1 | 425      | 492      | 633      | 517      | 20.59  | cps   |
| Arsenic    | 75-2  | 2165     | 2234     | 2222     | 2207     | 1.67   | cps   |
| Barium     | 135-1 | 59385    | 59603    | 60440    | 59809    | 0.93   | cps   |
| Barium     | 137-1 | 102466   | 106119   | 107823   | 105470   | 2.59   | cps   |
| Beryllium  | 9-1   | 2178     | 2167     | 2184     | 2176     | 0.39   | cps   |
| Bismuth    | 209-1 | 6577469  | 6531178  | 6524248  | 6544299  | 0.44   | cps   |
| Bismuth    | 209-2 | 4143242  | 4225456  | 4209402  | 4192700  | 1.04   | cps   |
| Boron      | 10-1  | 16042    | 16810    | 16585    | 16479    | 2.39   | cps   |
| Boron      | 11-1  | 72666    | 77867    | 77808    | 76113    | 3.92   | cps   |
| Bromine    | 81-1  | 7260     | 7260     | 7127     | 7216     | 1.07   | cps   |
| Bromine    | 81-2  | 410      | 390      | 280      | 360      | 19.45  | cps   |
| Cadmium    | 111-1 | 3363     | 3341     | 3402     | 3368     | 0.93   | cps   |
| Cadmium    | 106-1 | 4167     | 4117     | 4184     | 4156     | 0.83   | cps   |
| Cadmium    | 108-1 | 96       | 83       | 92       | 90       | 7.05   | cps   |
| Calcium    | 43-1  | 55161    | 54450    | 55204    | 54938    | 0.77   | cps   |
| Calcium    | 44-1  | 875256   | 897675   | 893695   | 888875   | 1.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 42478    | 42591    | 42759    | 42609    | 0.33   | cps   |
| Cobalt     | 59-2  | 25803    | 26751    | 25986    | 26180    | 1.92   | cps   |
| Copper     | 63-2  | 61994    | 61773    | 62021    | 61929    | 0.22   | cps   |
| Dysprosium | 156-1 | 53990    | 55764    | 56140    | 55298    | 2.08   | cps   |
| Dysprosium | 156-2 | 31075    | 30821    | 29979    | 30625    | 1.87   | cps   |
| Erbium     | 164-1 | 63314    | 64770    | 63573    | 63886    | 1.22   | cps   |
| Erbium     | 164-2 | 37298    | 38176    | 36408    | 37294    | 2.37   | cps   |
| Gadolinium | 160-1 | 51021    | 49623    | 50602    | 50415    | 1.42   | cps   |
| Gadolinium | 160-2 | 31910    | 32224    | 32241    | 32125    | 0.58   | cps   |
| Holmium    | 165-1 | 9359649  | 9319935  | 9385865  | 9355150  | 0.35   | cps   |
| Holmium    | 165-2 | 5387083  | 5457858  | 5480166  | 5441703  | 0.89   | cps   |
| Indium     | 115-1 | 5884411  | 5889788  | 5930872  | 5901690  | 0.43   | cps   |
| Indium     | 115-2 | 1656272  | 1654830  | 1674307  | 1661803  | 0.65   | cps   |
| Iron       | 56-2  | 21085799 | 21014829 | 21277365 | 21125998 | 0.64   | cps   |
| Iron       | 57-2  | 532647   | 533302   | 538816   | 534922   | 0.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1164845  | 1170026  | 1183549  | 1172807  | 0.82   | cps   |
| Krypton    | 83-1  | 610      | 650      | 613      | 624      | 3.55   | cps   |
| Lead       | 206-1 | 162720   | 159808   | 161870   | 161466   | 0.93   | cps   |
| Lead       | 207-1 | 135042   | 134920   | 134370   | 134777   | 0.27   | cps   |
| Lead       | 208-1 | 626634   | 627061   | 627721   | 627138   | 0.09   | cps   |
| Lithium    | 6-1   | 1639564  | 1632820  | 1651547  | 1641310  | 0.58   | cps   |
| Magnesium  | 24-2  | 592936   | 594204   | 592486   | 593209   | 0.15   | cps   |
| Manganese  | 55-2  | 296236   | 297312   | 299057   | 297535   | 0.48   | cps   |
| Molybdenum | 94-1  | 10746    | 10996    | 11897    | 11213    | 5.40   | cps   |
| Molybdenum | 95-1  | 225      | 258      | 200      | 228      | 12.85  | cps   |
| Molybdenum | 96-1  | 2034     | 2100     | 1917     | 2017     | 4.60   | cps   |
| Molybdenum | 97-1  | 217      | 275      | 242      | 244      | 11.97  | cps   |
| Molybdenum | 98-1  | 500      | 475      | 442      | 472      | 6.20   | cps   |
| Neodymium  | 150-1 | 62079    | 62621    | 63117    | 62606    | 0.83   | cps   |
| Neodymium  | 150-2 | 30003    | 30383    | 30136    | 30174    | 0.64   | cps   |
| Nickel     | 60-2  | 7642     | 8072     | 7779     | 7831     | 2.81   | cps   |
| Phosphorus | 31-2  | 6677     | 6785     | 6868     | 6777     | 1.42   | cps   |
| Potassium  | 39-2  | 247254   | 252506   | 254370   | 251377   | 1.47   | cps   |
| Rhodium    | 103-1 | 5072011  | 5072840  | 5156823  | 5100558  | 0.96   | cps   |
| Rhodium    | 103-2 | 3092861  | 3088267  | 3119751  | 3100293  | 0.55   | cps   |
| Scandium   | 45-1  | 2890702  | 2930292  | 2956006  | 2925667  | 1.12   | cps   |
| Scandium   | 45-2  | 224358   | 224849   | 227644   | 225617   | 0.79   | cps   |
| Selenium   | 82-1  | 242      | 233      | 252      | 242      | 4.02   | cps   |
| Selenium   | 77-2  | 67       | 80       | 83       | 77       | 11.50  | cps   |
| Selenium   | 78-2  | 130      | 100      | 130      | 120      | 14.29  | cps   |
| Silicon    | 28-1  | 15315870 | 15527275 | 15567795 | 15470313 | 0.87   | cps   |
| Silver     | 107-1 | 85       | 68       | 126      | 93       | 32.03  | cps   |
| Silver     | 109-1 | 50       | 58       | 92       | 67       | 33.08  | cps   |
| Sodium     | 23-2  | 1693011  | 1691621  | 1705365  | 1696666  | 0.45   | cps   |
| Strontium  | 86-1  | 41117    | 39421    | 40382    | 40307    | 2.11   | cps   |
| Strontium  | 88-1  | 347330   | 346761   | 348306   | 347465   | 0.22   | cps   |
| Sulfur     | 34-1  | 3534975  | 3579928  | 3605214  | 3573372  | 1.00   | cps   |
| Terbium    | 159-1 | 9202895  | 9208443  | 9257471  | 9222936  | 0.33   | cps   |
| Terbium    | 159-2 | 5213498  | 5290582  | 5284832  | 5262971  | 0.82   | cps   |
| Thallium   | 203-1 | 608      | 692      | 533      | 611      | 12.96  | cps   |
| Thallium   | 205-1 | 1558     | 1325     | 1717     | 1533     | 12.85  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-25-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:19:35 | DataFile Name :   | 067SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 42658    | 42352    | 42725    | 42578    | 0.47   | cps   |
| Tin       | 118-1 | 1217     | 1425     | 1550     | 1397     | 12.05  | cps   |
| Titanium  | 47-1  | 129034   | 128563   | 128185   | 128594   | 0.33   | cps   |
| Uranium   | 238-1 | 54807    | 53836    | 54271    | 54305    | 0.90   | cps   |
| Vanadium  | 51-2  | 147340   | 145989   | 146148   | 146492   | 0.50   | cps   |
| Yttrium   | 89-1  | 10964301 | 10907668 | 11192122 | 11021363 | 1.37   | cps   |
| Yttrium   | 89-2  | 2353437  | 2342557  | 2371861  | 2355952  | 0.63   | cps   |
| Zinc      | 66-2  | 112089   | 109227   | 112049   | 111121   | 1.48   | cps   |
| Zirconium | 90-1  | 29264    | 29372    | 29665    | 29434    | 0.70   | cps   |
| Zirconium | 91-1  | 6068     | 6285     | 6493     | 6282     | 3.38   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 552814   | 553759   | 563257   | 556610   | 1.04   | cps   |
| Antimony   | 121-1 | 775      | 792      | 892      | 819      | 7.70   | cps   |
| Arsenic    | 75-2  | 4869     | 4899     | 5119     | 4963     | 2.75   | cps   |
| Barium     | 135-1 | 38520    | 38964    | 38729    | 38738    | 0.57   | cps   |
| Barium     | 137-1 | 68535    | 68460    | 68050    | 68348    | 0.38   | cps   |
| Beryllium  | 9-1   | 1056     | 1150     | 994      | 1067     | 7.35   | cps   |
| Bismuth    | 209-1 | 6492044  | 6512331  | 6541514  | 6515296  | 0.38   | cps   |
| Bismuth    | 209-2 | 4116063  | 4159924  | 4164548  | 4146845  | 0.65   | cps   |
| Boron      | 10-1  | 15517    | 16276    | 16451    | 16081    | 3.09   | cps   |
| Boron      | 11-1  | 73729    | 76853    | 77506    | 76029    | 2.66   | cps   |
| Bromine    | 81-1  | 7127     | 7636     | 7252     | 7338     | 3.61   | cps   |
| Bromine    | 81-2  | 260      | 350      | 310      | 307      | 14.71  | cps   |
| Cadmium    | 111-1 | 3120     | 3259     | 3210     | 3196     | 2.20   | cps   |
| Cadmium    | 106-1 | 3859     | 4092     | 3959     | 3970     | 2.95   | cps   |
| Cadmium    | 108-1 | 63       | 50       | 33       | 49       | 30.11  | cps   |
| Calcium    | 43-1  | 61988    | 63846    | 64222    | 63352    | 1.89   | cps   |
| Calcium    | 44-1  | 1020207  | 1021283  | 1017627  | 1019706  | 0.18   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 33762    | 34875    | 33765    | 34134    | 1.88   | cps   |
| Cobalt     | 59-2  | 202844   | 203882   | 207626   | 204784   | 1.23   | cps   |
| Copper     | 63-2  | 111863   | 113005   | 114194   | 113021   | 1.03   | cps   |
| Dysprosium | 156-1 | 74427    | 74913    | 73915    | 74418    | 0.67   | cps   |
| Dysprosium | 156-2 | 40489    | 41118    | 40944    | 40850    | 0.79   | cps   |
| Erbium     | 164-1 | 81408    | 79958    | 80378    | 80581    | 0.93   | cps   |
| Erbium     | 164-2 | 45579    | 46141    | 46074    | 45931    | 0.67   | cps   |
| Gadolinium | 160-1 | 71008    | 71888    | 70146    | 71014    | 1.23   | cps   |
| Gadolinium | 160-2 | 43900    | 44813    | 45067    | 44593    | 1.38   | cps   |
| Holmium    | 165-1 | 9234973  | 9325425  | 9340992  | 9300464  | 0.62   | cps   |
| Holmium    | 165-2 | 5312820  | 5325494  | 5354690  | 5331001  | 0.40   | cps   |
| Indium     | 115-1 | 5837399  | 5891600  | 5866022  | 5865007  | 0.46   | cps   |
| Indium     | 115-2 | 1615563  | 1640580  | 1651112  | 1635751  | 1.12   | cps   |
| Iron       | 56-2  | 15045984 | 15237473 | 15559581 | 15281013 | 1.70   | cps   |
| Iron       | 57-2  | 380000   | 384617   | 388281   | 384299   | 1.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 835181  | 844526  | 860822  | 846843  | 1.53   | cps   |
| Krypton    | 83-1  | 670     | 633     | 643     | 649     | 2.92   | cps   |
| Lead       | 206-1 | 207641  | 210219  | 210023  | 209294  | 0.69   | cps   |
| Lead       | 207-1 | 176226  | 175715  | 175922  | 175955  | 0.15   | cps   |
| Lead       | 208-1 | 821774  | 821306  | 823124  | 822068  | 0.11   | cps   |
| Lithium    | 6-1   | 1610580 | 1616634 | 1610246 | 1612487 | 0.22   | cps   |
| Magnesium  | 24-2  | 139484  | 140535  | 142360  | 140793  | 1.03   | cps   |
| Manganese  | 55-2  | 1896399 | 1903590 | 1926976 | 1908988 | 0.84   | cps   |
| Molybdenum | 94-1  | 2917    | 3150    | 2950    | 3006    | 4.20   | cps   |
| Molybdenum | 95-1  | 1934    | 2142    | 2050    | 2042    | 5.12   | cps   |
| Molybdenum | 96-1  | 2359    | 2609    | 2742    | 2570    | 7.57   | cps   |
| Molybdenum | 97-1  | 1400    | 1233    | 1292    | 1308    | 6.46   | cps   |
| Molybdenum | 98-1  | 3617    | 3367    | 3609    | 3531    | 4.02   | cps   |
| Neodymium  | 150-1 | 98736   | 98998   | 98675   | 98803   | 0.17   | cps   |
| Neodymium  | 150-2 | 46899   | 47230   | 47374   | 47168   | 0.52   | cps   |
| Nickel     | 60-2  | 4374    | 4401    | 4514    | 4430    | 1.68   | cps   |
| Phosphorus | 31-2  | 8928    | 8336    | 8311    | 8525    | 4.10   | cps   |
| Potassium  | 39-2  | 241962  | 249488  | 248539  | 246663  | 1.66   | cps   |
| Rhodium    | 103-1 | 5052544 | 5104318 | 5074274 | 5077046 | 0.51   | cps   |
| Rhodium    | 103-2 | 3017472 | 3048555 | 3105442 | 3057156 | 1.46   | cps   |
| Scandium   | 45-1  | 2876906 | 2886323 | 2862737 | 2875322 | 0.41   | cps   |
| Scandium   | 45-2  | 213434  | 218479  | 222436  | 218116  | 2.07   | cps   |
| Selenium   | 82-1  | 237     | 197     | 251     | 228     | 12.16  | cps   |
| Selenium   | 77-2  | 113     | 133     | 130     | 126     | 8.54   | cps   |
| Selenium   | 78-2  | 141     | 152     | 139     | 144     | 4.87   | cps   |
| Silicon    | 28-1  | 6317302 | 6294290 | 6230541 | 6280711 | 0.72   | cps   |
| Silver     | 107-1 | 86      | 154     | 186     | 142     | 35.94  | cps   |
| Silver     | 109-1 | 100     | 192     | 125     | 139     | 34.12  | cps   |
| Sodium     | 23-2  | 849290  | 853638  | 856790  | 853239  | 0.44   | cps   |
| Strontium  | 86-1  | 26133   | 25323   | 26166   | 25874   | 1.85   | cps   |
| Strontium  | 88-1  | 218844  | 220445  | 216993  | 218761  | 0.79   | cps   |
| Sulfur     | 34-1  | 3461588 | 3450405 | 3466535 | 3459510 | 0.24   | cps   |
| Terbium    | 159-1 | 9049068 | 9222285 | 9285908 | 9185754 | 1.33   | cps   |
| Terbium    | 159-2 | 5191878 | 5177325 | 5206943 | 5192049 | 0.29   | cps   |
| Thallium   | 203-1 | 925     | 833     | 767     | 842     | 9.44   | cps   |
| Thallium   | 205-1 | 1825    | 1892    | 2059    | 1925    | 6.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-11DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:22:44 | DataFile Name :   | 068SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 99793    | 100990   | 99670    | 100151   | 0.73   | cps   |
| Tin       | 118-1 | 2067     | 2726     | 2534     | 2442     | 13.88  | cps   |
| Titanium  | 47-1  | 44985    | 45838    | 44442    | 45089    | 1.56   | cps   |
| Uranium   | 238-1 | 107557   | 107281   | 104902   | 106580   | 1.37   | cps   |
| Vanadium  | 51-2  | 42133    | 43527    | 43698    | 43119    | 1.99   | cps   |
| Yttrium   | 89-1  | 10935642 | 11203484 | 11050131 | 11063086 | 1.21   | cps   |
| Yttrium   | 89-2  | 2278468  | 2291325  | 2341061  | 2303618  | 1.44   | cps   |
| Zinc      | 66-2  | 96476    | 96130    | 98623    | 97076    | 1.39   | cps   |
| Zirconium | 90-1  | 4818     | 5293     | 5101     | 5070     | 4.72   | cps   |
| Zirconium | 91-1  | 983      | 1058     | 1225     | 1089     | 11.36  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 804486   | 807521   | 812612   | 808206   | 0.51   | cps   |
| Antimony   | 121-1 | 683      | 650      | 650      | 661      | 2.91   | cps   |
| Arsenic    | 75-2  | 9318     | 9251     | 9351     | 9307     | 0.55   | cps   |
| Barium     | 135-1 | 38027    | 39030    | 38136    | 38398    | 1.43   | cps   |
| Barium     | 137-1 | 65529    | 67221    | 67472    | 66741    | 1.58   | cps   |
| Beryllium  | 9-1   | 1628     | 1678     | 1795     | 1700     | 5.03   | cps   |
| Bismuth    | 209-1 | 6540089  | 6522146  | 6508298  | 6523511  | 0.24   | cps   |
| Bismuth    | 209-2 | 4157385  | 4179797  | 4236037  | 4191073  | 0.97   | cps   |
| Boron      | 10-1  | 18195    | 17919    | 19188    | 18434    | 3.62   | cps   |
| Boron      | 11-1  | 84141    | 85651    | 87988    | 85926    | 2.26   | cps   |
| Bromine    | 81-1  | 7969     | 8278     | 8661     | 8303     | 4.18   | cps   |
| Bromine    | 81-2  | 631      | 491      | 631      | 584      | 13.86  | cps   |
| Cadmium    | 111-1 | 3431     | 3433     | 3298     | 3388     | 2.29   | cps   |
| Cadmium    | 106-1 | 4184     | 4176     | 4009     | 4123     | 2.40   | cps   |
| Cadmium    | 108-1 | 92       | 63       | 83       | 79       | 18.98  | cps   |
| Calcium    | 43-1  | 85857    | 87013    | 86216    | 86362    | 0.69   | cps   |
| Calcium    | 44-1  | 1387777  | 1418767  | 1393758  | 1400101  | 1.17   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 39623    | 38951    | 39837    | 39470    | 1.17   | cps   |
| Cobalt     | 59-2  | 112473   | 112772   | 112762   | 112669   | 0.15   | cps   |
| Copper     | 63-2  | 136691   | 137148   | 136761   | 136867   | 0.18   | cps   |
| Dysprosium | 156-1 | 104160   | 104856   | 105352   | 104789   | 0.57   | cps   |
| Dysprosium | 156-2 | 58865    | 59856    | 60489    | 59737    | 1.37   | cps   |
| Erbium     | 164-1 | 120015   | 120594   | 119435   | 120015   | 0.48   | cps   |
| Erbium     | 164-2 | 69589    | 68960    | 69971    | 69507    | 0.73   | cps   |
| Gadolinium | 160-1 | 102431   | 102540   | 104295   | 103088   | 1.01   | cps   |
| Gadolinium | 160-2 | 65579    | 65863    | 67069    | 66171    | 1.20   | cps   |
| Holmium    | 165-1 | 9349164  | 9359015  | 9355210  | 9354463  | 0.05   | cps   |
| Holmium    | 165-2 | 5404768  | 5414180  | 5465145  | 5428031  | 0.60   | cps   |
| Indium     | 115-1 | 5849019  | 5927068  | 5879896  | 5885327  | 0.67   | cps   |
| Indium     | 115-2 | 1660472  | 1649033  | 1666699  | 1658734  | 0.54   | cps   |
| Iron       | 56-2  | 23919926 | 23649567 | 23960878 | 23843457 | 0.71   | cps   |
| Iron       | 57-2  | 603967   | 598275   | 600406   | 600883   | 0.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 1315496 | 1320748 | 1314133 | 1316792 | 0.27   | cps   |
| Krypton    | 83-1  | 660     | 687     | 637     | 661     | 3.78   | cps   |
| Lead       | 206-1 | 248111  | 248481  | 249229  | 248607  | 0.23   | cps   |
| Lead       | 207-1 | 208919  | 209262  | 210469  | 209550  | 0.39   | cps   |
| Lead       | 208-1 | 970796  | 973252  | 979215  | 974421  | 0.44   | cps   |
| Lithium    | 6-1   | 1589559 | 1611825 | 1583766 | 1595050 | 0.93   | cps   |
| Magnesium  | 24-2  | 207012  | 207668  | 210971  | 208551  | 1.02   | cps   |
| Manganese  | 55-2  | 1177740 | 1184253 | 1185771 | 1182588 | 0.36   | cps   |
| Molybdenum | 94-1  | 3267    | 3225    | 3442    | 3312    | 3.47   | cps   |
| Molybdenum | 95-1  | 2200    | 2000    | 1959    | 2053    | 6.29   | cps   |
| Molybdenum | 96-1  | 2442    | 2917    | 2534    | 2631    | 9.58   | cps   |
| Molybdenum | 97-1  | 1233    | 1408    | 1133    | 1258    | 11.06  | cps   |
| Molybdenum | 98-1  | 3125    | 2967    | 3234    | 3109    | 4.32   | cps   |
| Neodymium  | 150-1 | 143104  | 140606  | 141421  | 141710  | 0.90   | cps   |
| Neodymium  | 150-2 | 69507   | 68549   | 68881   | 68979   | 0.71   | cps   |
| Nickel     | 60-2  | 6491    | 6672    | 6478    | 6547    | 1.65   | cps   |
| Phosphorus | 31-2  | 10629   | 10387   | 10896   | 10637   | 2.39   | cps   |
| Potassium  | 39-2  | 312288  | 308328  | 316054  | 312223  | 1.24   | cps   |
| Rhodium    | 103-1 | 5042692 | 5103672 | 5064475 | 5070280 | 0.61   | cps   |
| Rhodium    | 103-2 | 3089315 | 3091094 | 3109875 | 3096761 | 0.37   | cps   |
| Scandium   | 45-1  | 2875808 | 2942928 | 2890416 | 2903051 | 1.22   | cps   |
| Scandium   | 45-2  | 225419  | 224462  | 226782  | 225554  | 0.52   | cps   |
| Selenium   | 82-1  | 302     | 287     | 325     | 305     | 6.19   | cps   |
| Selenium   | 77-2  | 183     | 183     | 217     | 194     | 9.90   | cps   |
| Selenium   | 78-2  | 169     | 156     | 178     | 167     | 6.67   | cps   |
| Silicon    | 28-1  | 8920785 | 9188768 | 9037668 | 9049074 | 1.48   | cps   |
| Silver     | 107-1 | 125     | 83      | 175     | 128     | 35.99  | cps   |
| Silver     | 109-1 | 67      | 150     | 158     | 125     | 40.55  | cps   |
| Sodium     | 23-2  | 1510905 | 1527526 | 1532470 | 1523634 | 0.74   | cps   |
| Strontium  | 86-1  | 36021   | 36873   | 36948   | 36614   | 1.41   | cps   |
| Strontium  | 88-1  | 304591  | 311092  | 308402  | 308028  | 1.06   | cps   |
| Sulfur     | 34-1  | 3585585 | 3638626 | 3597051 | 3607087 | 0.77   | cps   |
| Terbium    | 159-1 | 9264203 | 9275359 | 9208869 | 9249477 | 0.38   | cps   |
| Terbium    | 159-2 | 5280795 | 5240329 | 5310408 | 5277177 | 0.67   | cps   |
| Thallium   | 203-1 | 983     | 1092    | 825     | 967     | 13.87  | cps   |
| Thallium   | 205-1 | 2242    | 2250    | 2175    | 2222    | 1.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-27-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:25:54 | DataFile Name :   | 069SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 124063   | 122241   | 126419   | 124241   | 1.69   | cps   |
| Tin       | 118-1 | 2059     | 2042     | 2125     | 2075     | 2.13   | cps   |
| Titanium  | 47-1  | 52034    | 52293    | 50562    | 51630    | 1.81   | cps   |
| Uranium   | 238-1 | 183634   | 182825   | 188147   | 184869   | 1.55   | cps   |
| Vanadium  | 51-2  | 98848    | 97616    | 99106    | 98524    | 0.81   | cps   |
| Yttrium   | 89-1  | 11161213 | 11462637 | 11269947 | 11297933 | 1.35   | cps   |
| Yttrium   | 89-2  | 2396398  | 2392600  | 2427483  | 2405494  | 0.80   | cps   |
| Zinc      | 66-2  | 108647   | 109422   | 108727   | 108932   | 0.39   | cps   |
| Zirconium | 90-1  | 6260     | 6610     | 6643     | 6504     | 3.27   | cps   |
| Zirconium | 91-1  | 1458     | 1508     | 1692     | 1553     | 7.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 716668   | 724567   | 720264   | 720500   | 0.55   | cps   |
| Antimony   | 121-1 | 642      | 700      | 592      | 644      | 8.41   | cps   |
| Arsenic    | 75-2  | 3393     | 3345     | 3404     | 3381     | 0.93   | cps   |
| Barium     | 135-1 | 44070    | 44773    | 43067    | 43970    | 1.95   | cps   |
| Barium     | 137-1 | 75781    | 78320    | 75169    | 76423    | 2.19   | cps   |
| Beryllium  | 9-1   | 2028     | 2217     | 2106     | 2117     | 4.49   | cps   |
| Bismuth    | 209-1 | 6568615  | 6532312  | 6490087  | 6530338  | 0.60   | cps   |
| Bismuth    | 209-2 | 4194522  | 4141749  | 4177638  | 4171303  | 0.65   | cps   |
| Boron      | 10-1  | 17152    | 17819    | 18729    | 17900    | 4.42   | cps   |
| Boron      | 11-1  | 83792    | 85189    | 86396    | 85126    | 1.53   | cps   |
| Bromine    | 81-1  | 7235     | 7552     | 7419     | 7402     | 2.15   | cps   |
| Bromine    | 81-2  | 350      | 420      | 481      | 417      | 15.62  | cps   |
| Cadmium    | 111-1 | 19526    | 19774    | 19542    | 19614    | 0.71   | cps   |
| Cadmium    | 106-1 | 5660     | 6318     | 5751     | 5910     | 6.04   | cps   |
| Cadmium    | 108-1 | 1100     | 1196     | 1079     | 1125     | 5.53   | cps   |
| Calcium    | 43-1  | 91238    | 91884    | 91322    | 91481    | 0.38   | cps   |
| Calcium    | 44-1  | 1472599  | 1494251  | 1480658  | 1482502  | 0.74   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 59713    | 60510    | 61491    | 60571    | 1.47   | cps   |
| Cobalt     | 59-2  | 356743   | 361272   | 360690   | 359568   | 0.69   | cps   |
| Copper     | 63-2  | 197368   | 198364   | 197668   | 197800   | 0.26   | cps   |
| Dysprosium | 156-1 | 181416   | 185885   | 183369   | 183557   | 1.22   | cps   |
| Dysprosium | 156-2 | 101920   | 101141   | 103002   | 102021   | 0.92   | cps   |
| Erbium     | 164-1 | 179881   | 180935   | 179753   | 180190   | 0.36   | cps   |
| Erbium     | 164-2 | 102588   | 103501   | 102628   | 102905   | 0.50   | cps   |
| Gadolinium | 160-1 | 168618   | 167024   | 172078   | 169240   | 1.53   | cps   |
| Gadolinium | 160-2 | 108189   | 108048   | 108192   | 108143   | 0.08   | cps   |
| Holmium    | 165-1 | 9380491  | 9406961  | 9361480  | 9382978  | 0.24   | cps   |
| Holmium    | 165-2 | 5452070  | 5449455  | 5476196  | 5459240  | 0.27   | cps   |
| Indium     | 115-1 | 5870426  | 5890430  | 5839583  | 5866813  | 0.44   | cps   |
| Indium     | 115-2 | 1640458  | 1647569  | 1664579  | 1650868  | 0.75   | cps   |
| Iron       | 56-2  | 32695326 | 33086328 | 33163338 | 32981664 | 0.76   | cps   |
| Iron       | 57-2  | 822883   | 839099   | 829169   | 830384   | 0.98   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1825718  | 1850959  | 1831003  | 1835893  | 0.73   | cps   |
| Krypton    | 83-1  | 593      | 760      | 703      | 686      | 12.36  | cps   |
| Lead       | 206-1 | 709063   | 717514   | 717887   | 714821   | 0.70   | cps   |
| Lead       | 207-1 | 601916   | 607532   | 601054   | 603501   | 0.58   | cps   |
| Lead       | 208-1 | 2803126  | 2821236  | 2818564  | 2814309  | 0.35   | cps   |
| Lithium    | 6-1   | 1594881  | 1605770  | 1596239  | 1598964  | 0.37   | cps   |
| Magnesium  | 24-2  | 486038   | 485694   | 484888   | 485540   | 0.12   | cps   |
| Manganese  | 55-2  | 2041513  | 2070286  | 2053051  | 2054950  | 0.70   | cps   |
| Molybdenum | 94-1  | 2475     | 2492     | 2217     | 2395     | 6.44   | cps   |
| Molybdenum | 95-1  | 1692     | 1792     | 2025     | 1836     | 9.32   | cps   |
| Molybdenum | 96-1  | 2184     | 2050     | 2059     | 2097     | 3.56   | cps   |
| Molybdenum | 97-1  | 1083     | 925      | 917      | 975      | 9.63   | cps   |
| Molybdenum | 98-1  | 2734     | 2942     | 2809     | 2828     | 3.73   | cps   |
| Neodymium  | 150-1 | 246417   | 249197   | 244315   | 246643   | 0.99   | cps   |
| Neodymium  | 150-2 | 119854   | 119040   | 119427   | 119441   | 0.34   | cps   |
| Nickel     | 60-2  | 17497    | 17397    | 17450    | 17448    | 0.29   | cps   |
| Phosphorus | 31-2  | 8161     | 7610     | 7994     | 7922     | 3.56   | cps   |
| Potassium  | 39-2  | 465670   | 477610   | 472829   | 472036   | 1.27   | cps   |
| Rhodium    | 103-1 | 5065446  | 5120926  | 5058532  | 5081635  | 0.67   | cps   |
| Rhodium    | 103-2 | 3081012  | 3100110  | 3109575  | 3096899  | 0.47   | cps   |
| Scandium   | 45-1  | 2887751  | 2901896  | 2905158  | 2898268  | 0.32   | cps   |
| Scandium   | 45-2  | 223063   | 225505   | 224606   | 224391   | 0.55   | cps   |
| Selenium   | 82-1  | 433      | 330      | 314      | 359      | 18.00  | cps   |
| Selenium   | 77-2  | 367      | 293      | 317      | 326      | 11.51  | cps   |
| Selenium   | 78-2  | 248      | 261      | 228      | 246      | 6.84   | cps   |
| Silicon    | 28-1  | 13913336 | 14042640 | 13855446 | 13937141 | 0.69   | cps   |
| Silver     | 107-1 | -357     | -352     | -388     | -366     | -5.35  | cps   |
| Silver     | 109-1 | 75       | 33       | 100      | 69       | 48.50  | cps   |
| Sodium     | 23-2  | 996704   | 1000360  | 999099   | 998721   | 0.19   | cps   |
| Strontium  | 86-1  | 32621    | 35403    | 35536    | 34520    | 4.77   | cps   |
| Strontium  | 88-1  | 296030   | 300456   | 300550   | 299012   | 0.86   | cps   |
| Sulfur     | 34-1  | 3402880  | 3462933  | 3413409  | 3426407  | 0.94   | cps   |
| Terbium    | 159-1 | 9313850  | 9257028  | 9264760  | 9278546  | 0.33   | cps   |
| Terbium    | 159-2 | 5287250  | 5263657  | 5310579  | 5287162  | 0.44   | cps   |
| Thallium   | 203-1 | 1925     | 1875     | 1892     | 1897     | 1.34   | cps   |
| Thallium   | 205-1 | 4476     | 5009     | 4834     | 4773     | 5.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-13DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0002DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:29:04 | DataFile Name :   | 070SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 94845    | 95981    | 94056    | 94961    | 1.02   | cps   |
| Tin       | 118-1 | 2209     | 2334     | 1992     | 2178     | 7.94   | cps   |
| Titanium  | 47-1  | 70183    | 68844    | 70527    | 69851    | 1.27   | cps   |
| Uranium   | 238-1 | 177645   | 178058   | 179426   | 178376   | 0.52   | cps   |
| Vanadium  | 51-2  | 58435    | 59399    | 58341    | 58725    | 1.00   | cps   |
| Yttrium   | 89-1  | 11803952 | 11849434 | 11840012 | 11831133 | 0.20   | cps   |
| Yttrium   | 89-2  | 2509128  | 2507258  | 2518251  | 2511546  | 0.23   | cps   |
| Zinc      | 66-2  | 164716   | 167285   | 167002   | 166334   | 0.85   | cps   |
| Zirconium | 90-1  | 4242     | 3976     | 4176     | 4131     | 3.36   | cps   |
| Zirconium | 91-1  | 867      | 1008     | 983      | 953      | 7.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 566626   | 556924   | 547819   | 557123   | 1.69   | cps   |
| Antimony   | 121-1 | 358      | 333      | 300      | 331      | 8.85   | cps   |
| Arsenic    | 75-2  | 3254     | 3300     | 3093     | 3216     | 3.39   | cps   |
| Barium     | 135-1 | 37150    | 37393    | 37710    | 37418    | 0.75   | cps   |
| Barium     | 137-1 | 64207    | 65278    | 65722    | 65069    | 1.20   | cps   |
| Beryllium  | 9-1   | 1922     | 1817     | 1678     | 1806     | 6.79   | cps   |
| Bismuth    | 209-1 | 6623828  | 6637952  | 6580495  | 6614091  | 0.45   | cps   |
| Bismuth    | 209-2 | 4227397  | 4221463  | 4183821  | 4210894  | 0.56   | cps   |
| Boron      | 10-1  | 15809    | 16626    | 16918    | 16451    | 3.50   | cps   |
| Boron      | 11-1  | 75136    | 78268    | 80548    | 77984    | 3.48   | cps   |
| Bromine    | 81-1  | 7019     | 6610     | 6777     | 6802     | 3.02   | cps   |
| Bromine    | 81-2  | 170      | 360      | 310      | 280      | 35.17  | cps   |
| Cadmium    | 111-1 | 8279     | 7844     | 8086     | 8070     | 2.70   | cps   |
| Cadmium    | 106-1 | 4876     | 4476     | 4809     | 4720     | 4.54   | cps   |
| Cadmium    | 108-1 | 425      | 354      | 354      | 378      | 10.82  | cps   |
| Calcium    | 43-1  | 67596    | 68902    | 69630    | 68709    | 1.50   | cps   |
| Calcium    | 44-1  | 1111565  | 1113615  | 1127901  | 1117693  | 0.80   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 33384    | 33211    | 32786    | 33127    | 0.93   | cps   |
| Cobalt     | 59-2  | 83006    | 83633    | 82483    | 83041    | 0.69   | cps   |
| Copper     | 63-2  | 108236   | 109015   | 108222   | 108491   | 0.42   | cps   |
| Dysprosium | 156-1 | 152017   | 155202   | 154257   | 153825   | 1.06   | cps   |
| Dysprosium | 156-2 | 83065    | 82240    | 82404    | 82570    | 0.53   | cps   |
| Erbium     | 164-1 | 127381   | 128215   | 128979   | 128191   | 0.62   | cps   |
| Erbium     | 164-2 | 72832    | 72618    | 72541    | 72664    | 0.21   | cps   |
| Gadolinium | 160-1 | 130895   | 130079   | 129196   | 130057   | 0.65   | cps   |
| Gadolinium | 160-2 | 82150    | 82325    | 81440    | 81971    | 0.57   | cps   |
| Holmium    | 165-1 | 9522273  | 9537163  | 9378634  | 9479357  | 0.92   | cps   |
| Holmium    | 165-2 | 5423953  | 5464436  | 5444389  | 5444259  | 0.37   | cps   |
| Indium     | 115-1 | 5975601  | 5981562  | 5977639  | 5978267  | 0.05   | cps   |
| Indium     | 115-2 | 1665126  | 1665091  | 1660471  | 1663563  | 0.16   | cps   |
| Iron       | 56-2  | 26952914 | 26512626 | 26389350 | 26618297 | 1.11   | cps   |
| Iron       | 57-2  | 669306   | 670375   | 667385   | 669022   | 0.23   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 1486567  | 1470027  | 1456245  | 1470946  | 1.03   | cps   |
| Krypton    | 83-1  | 650      | 597      | 763      | 670      | 12.70  | cps   |
| Lead       | 206-1 | 439615   | 445600   | 441120   | 442112   | 0.70   | cps   |
| Lead       | 207-1 | 372925   | 373615   | 374496   | 373679   | 0.21   | cps   |
| Lead       | 208-1 | 1732758  | 1740264  | 1746266  | 1739763  | 0.39   | cps   |
| Lithium    | 6-1   | 1644071  | 1630148  | 1626500  | 1633573  | 0.57   | cps   |
| Magnesium  | 24-2  | 418045   | 410398   | 411813   | 413419   | 0.98   | cps   |
| Manganese  | 55-2  | 638093   | 631102   | 626557   | 631917   | 0.92   | cps   |
| Molybdenum | 94-1  | 2217     | 2300     | 2234     | 2250     | 1.96   | cps   |
| Molybdenum | 95-1  | 833      | 1025     | 958      | 939      | 10.36  | cps   |
| Molybdenum | 96-1  | 1425     | 1392     | 1442     | 1420     | 1.79   | cps   |
| Molybdenum | 97-1  | 575      | 517      | 550      | 547      | 5.35   | cps   |
| Molybdenum | 98-1  | 1500     | 1483     | 1608     | 1531     | 4.43   | cps   |
| Neodymium  | 150-1 | 225379   | 225325   | 225615   | 225440   | 0.07   | cps   |
| Neodymium  | 150-2 | 109422   | 108969   | 108679   | 109023   | 0.34   | cps   |
| Nickel     | 60-2  | 11298    | 11601    | 11101    | 11333    | 2.22   | cps   |
| Phosphorus | 31-2  | 5876     | 6218     | 6201     | 6099     | 3.16   | cps   |
| Potassium  | 39-2  | 395850   | 394618   | 386686   | 392384   | 1.27   | cps   |
| Rhodium    | 103-1 | 5181837  | 5174254  | 5163977  | 5173356  | 0.17   | cps   |
| Rhodium    | 103-2 | 3114475  | 3113161  | 3110020  | 3112552  | 0.07   | cps   |
| Scandium   | 45-1  | 2942915  | 2949435  | 2932387  | 2941579  | 0.29   | cps   |
| Scandium   | 45-2  | 226064   | 225882   | 224436   | 225460   | 0.40   | cps   |
| Selenium   | 82-1  | 260      | 318      | 263      | 280      | 11.68  | cps   |
| Selenium   | 77-2  | 223      | 290      | 207      | 240      | 18.37  | cps   |
| Selenium   | 78-2  | 222      | 206      | 270      | 233      | 14.46  | cps   |
| Silicon    | 28-1  | 12193188 | 12401482 | 12408520 | 12334397 | 0.99   | cps   |
| Silver     | 107-1 | -97      | -57      | -24      | -59      | -61.30 | cps   |
| Silver     | 109-1 | 100      | 108      | 58       | 89       | 30.13  | cps   |
| Sodium     | 23-2  | 768689   | 769088   | 759684   | 765820   | 0.69   | cps   |
| Strontium  | 86-1  | 31861    | 30967    | 32303    | 31710    | 2.15   | cps   |
| Strontium  | 88-1  | 268964   | 268036   | 267215   | 268072   | 0.33   | cps   |
| Sulfur     | 34-1  | 3446608  | 3500851  | 3492492  | 3479984  | 0.84   | cps   |
| Terbium    | 159-1 | 9403600  | 9417266  | 9374172  | 9398346  | 0.23   | cps   |
| Terbium    | 159-2 | 5316980  | 5310351  | 5338348  | 5321893  | 0.27   | cps   |
| Thallium   | 203-1 | 1342     | 1075     | 1133     | 1183     | 11.85  | cps   |
| Thallium   | 205-1 | 2767     | 2592     | 2617     | 2659     | 3.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-14DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-29-0204DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:32:14 | DataFile Name :   | 071SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 226663   | 225398   | 223736   | 225266   | 0.65   | cps   |
| Tin       | 118-1 | 1492     | 1508     | 1192     | 1397     | 12.76  | cps   |
| Titanium  | 47-1  | 55672    | 55270    | 57621    | 56188    | 2.24   | cps   |
| Uranium   | 238-1 | 131945   | 131389   | 134613   | 132649   | 1.30   | cps   |
| Vanadium  | 51-2  | 45206    | 44336    | 44978    | 44840    | 1.01   | cps   |
| Yttrium   | 89-1  | 11431663 | 11513874 | 11605377 | 11516972 | 0.75   | cps   |
| Yttrium   | 89-2  | 2458539  | 2440445  | 2438415  | 2445800  | 0.45   | cps   |
| Zinc      | 66-2  | 112962   | 113331   | 112922   | 113072   | 0.20   | cps   |
| Zirconium | 90-1  | 4684     | 4351     | 4818     | 4618     | 5.21   | cps   |
| Zirconium | 91-1  | 1033     | 1092     | 1025     | 1050     | 3.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1011412 | 1014449 | 1001029 | 1008963 | 0.70   | cps   |
| Antimony   | 121-1 | 242     | 200     | 275     | 239     | 15.73  | cps   |
| Arsenic    | 75-2  | 157     | 124     | 146     | 143     | 11.90  | cps   |
| Barium     | 135-1 | 59327   | 59293   | 59226   | 59282   | 0.09   | cps   |
| Barium     | 137-1 | 102534  | 104373  | 104993  | 103967  | 1.23   | cps   |
| Beryllium  | 9-1   | 1156    | 1100    | 1056    | 1104    | 4.54   | cps   |
| Bismuth    | 209-1 | 6600787 | 6636184 | 6613727 | 6616899 | 0.27   | cps   |
| Bismuth    | 209-2 | 4198312 | 4229880 | 4179070 | 4202421 | 0.61   | cps   |
| Boron      | 10-1  | 19271   | 21365   | 20297   | 20311   | 5.16   | cps   |
| Boron      | 11-1  | 91517   | 94972   | 98376   | 94955   | 3.61   | cps   |
| Bromine    | 81-1  | 7444    | 7469    | 7385    | 7433    | 0.58   | cps   |
| Bromine    | 81-2  | 200     | 280     | 190     | 224     | 22.09  | cps   |
| Cadmium    | 111-1 | 3258    | 3152    | 3181    | 3197    | 1.71   | cps   |
| Cadmium    | 106-1 | 4017    | 3942    | 3976    | 3978    | 0.94   | cps   |
| Cadmium    | 108-1 | 83      | 58      | 50      | 64      | 27.15  | cps   |
| Calcium    | 43-1  | 53330   | 54526   | 54994   | 54283   | 1.58   | cps   |
| Calcium    | 44-1  | 872772  | 878022  | 874683  | 875159  | 0.30   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 8923    | 8693    | 8819    | 8812    | 1.31   | cps   |
| Cobalt     | 59-2  | 3027    | 2997    | 3134    | 3053    | 2.35   | cps   |
| Copper     | 63-2  | 6125    | 6058    | 5811    | 5998    | 2.75   | cps   |
| Dysprosium | 156-1 | 11672   | 11755   | 11580   | 11669   | 0.75   | cps   |
| Dysprosium | 156-2 | 6472    | 6562    | 6592    | 6542    | 0.96   | cps   |
| Erbium     | 164-1 | 11830   | 11522   | 11096   | 11483   | 3.21   | cps   |
| Erbium     | 164-2 | 6128    | 6438    | 6645    | 6404    | 4.06   | cps   |
| Gadolinium | 160-1 | 9679    | 10312   | 9529    | 9840    | 4.23   | cps   |
| Gadolinium | 160-2 | 6405    | 6705    | 6465    | 6525    | 2.43   | cps   |
| Holmium    | 165-1 | 9477657 | 9558468 | 9525362 | 9520495 | 0.43   | cps   |
| Holmium    | 165-2 | 5410092 | 5440535 | 5370352 | 5406993 | 0.65   | cps   |
| Indium     | 115-1 | 5965023 | 5964215 | 5985561 | 5971600 | 0.20   | cps   |
| Indium     | 115-2 | 1655695 | 1671969 | 1660119 | 1662594 | 0.51   | cps   |
| Iron       | 56-2  | 4792804 | 4769342 | 4736681 | 4766276 | 0.59   | cps   |
| Iron       | 57-2  | 118086  | 120523  | 118797  | 119135  | 1.05   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 265273  | 262604  | 259297  | 262391  | 1.14   | cps   |
| Krypton    | 83-1  | 507     | 543     | 570     | 540     | 5.89   | cps   |
| Lead       | 206-1 | 28898   | 28792   | 28776   | 28822   | 0.23   | cps   |
| Lead       | 207-1 | 23905   | 24256   | 24862   | 24341   | 1.99   | cps   |
| Lead       | 208-1 | 111867  | 113992  | 112886  | 112915  | 0.94   | cps   |
| Lithium    | 6-1   | 1648389 | 1651622 | 1634758 | 1644923 | 0.54   | cps   |
| Magnesium  | 24-2  | 240794  | 245138  | 239762  | 241898  | 1.18   | cps   |
| Manganese  | 55-2  | 138609  | 137680  | 137296  | 137862  | 0.49   | cps   |
| Molybdenum | 94-1  | 1525    | 1242    | 1392    | 1386    | 10.23  | cps   |
| Molybdenum | 95-1  | 58      | 33      | 67      | 53      | 32.87  | cps   |
| Molybdenum | 96-1  | 317     | 408     | 333     | 353     | 13.84  | cps   |
| Molybdenum | 97-1  | 42      | 8       | 33      | 28      | 62.46  | cps   |
| Molybdenum | 98-1  | 117     | 75      | 108     | 100     | 22.05  | cps   |
| Neodymium  | 150-1 | 13340   | 13654   | 12873   | 13289   | 2.96   | cps   |
| Neodymium  | 150-2 | 6302    | 6615    | 6298    | 6405    | 2.84   | cps   |
| Nickel     | 60-2  | 4177    | 4074    | 3987    | 4080    | 2.33   | cps   |
| Phosphorus | 31-2  | 7419    | 7869    | 7769    | 7685    | 3.08   | cps   |
| Potassium  | 39-2  | 172372  | 172650  | 172136  | 172386  | 0.15   | cps   |
| Rhodium    | 103-1 | 5175365 | 5173886 | 5153738 | 5167663 | 0.23   | cps   |
| Rhodium    | 103-2 | 3118661 | 3127154 | 3097031 | 3114282 | 0.50   | cps   |
| Scandium   | 45-1  | 2914681 | 2919742 | 2901129 | 2911851 | 0.33   | cps   |
| Scandium   | 45-2  | 222277  | 222315  | 223127  | 222573  | 0.22   | cps   |
| Selenium   | 82-1  | 200     | 259     | 187     | 215     | 17.82  | cps   |
| Selenium   | 77-2  | 20      | 7       | 7       | 11      | 69.25  | cps   |
| Selenium   | 78-2  | 80      | 67      | 72      | 73      | 8.93   | cps   |
| Silicon    | 28-1  | 2901596 | 2917119 | 2928075 | 2915597 | 0.46   | cps   |
| Silver     | 107-1 | 52      | 104     | 54      | 70      | 42.37  | cps   |
| Silver     | 109-1 | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Sodium     | 23-2  | 1267864 | 1278441 | 1259784 | 1268696 | 0.74   | cps   |
| Strontium  | 86-1  | 40875   | 41803   | 40541   | 41073   | 1.59   | cps   |
| Strontium  | 88-1  | 344383  | 348103  | 354266  | 348918  | 1.43   | cps   |
| Sulfur     | 34-1  | 3157759 | 3181600 | 3216249 | 3185203 | 0.92   | cps   |
| Terbium    | 159-1 | 9329294 | 9488393 | 9501624 | 9439770 | 1.02   | cps   |
| Terbium    | 159-2 | 5236725 | 5272373 | 5252571 | 5253890 | 0.34   | cps   |
| Thallium   | 203-1 | 267     | 233     | 383     | 294     | 26.75  | cps   |
| Thallium   | 205-1 | 617     | 675     | 683     | 658     | 5.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3471-16DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | 2021-08-17-FD-05DL  | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:35:23 | DataFile Name :   | 072SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 1250     | 1295     | 1106     | 1217     | 8.12   | cps   |
| Tin       | 118-1 | 783      | 825      | 733      | 781      | 5.88   | cps   |
| Titanium  | 47-1  | 9645     | 10129    | 10287    | 10020    | 3.34   | cps   |
| Uranium   | 238-1 | 1525     | 1750     | 1417     | 1564     | 10.87  | cps   |
| Vanadium  | 51-2  | 38871    | 38851    | 38935    | 38886    | 0.11   | cps   |
| Yttrium   | 89-1  | 10648140 | 10774888 | 10749702 | 10724243 | 0.63   | cps   |
| Yttrium   | 89-2  | 2275267  | 2264338  | 2263953  | 2267852  | 0.28   | cps   |
| Zinc      | 66-2  | 120817   | 120901   | 119826   | 120515   | 0.50   | cps   |
| Zirconium | 90-1  | 3484     | 3834     | 3792     | 3703     | 5.17   | cps   |
| Zirconium | 91-1  | 858      | 708      | 800      | 789      | 9.59   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 95863   | 97105   | 97146   | 96705   | 0.75   | cps   |
| Antimony   | 121-1 | 175     | 225     | 175     | 192     | 15.06  | cps   |
| Arsenic    | 75-2  | 72      | 81      | 44      | 66      | 29.19  | cps   |
| Barium     | 135-1 | 50826   | 52198   | 50384   | 51136   | 1.85   | cps   |
| Barium     | 137-1 | 88413   | 87172   | 87584   | 87723   | 0.72   | cps   |
| Beryllium  | 9-1   | 122     | 100     | 139     | 120     | 16.21  | cps   |
| Bismuth    | 209-1 | 6535413 | 6520795 | 6516799 | 6524336 | 0.15   | cps   |
| Bismuth    | 209-2 | 4165729 | 4181551 | 4221900 | 4189727 | 0.69   | cps   |
| Boron      | 10-1  | 18086   | 19121   | 19288   | 18832   | 3.46   | cps   |
| Boron      | 11-1  | 88382   | 91191   | 94066   | 91213   | 3.12   | cps   |
| Bromine    | 81-1  | 10187   | 10220   | 10587   | 10332   | 2.15   | cps   |
| Bromine    | 81-2  | 851     | 901     | 811     | 854     | 5.29   | cps   |
| Cadmium    | 111-1 | 2792    | 3035    | 2936    | 2921    | 4.20   | cps   |
| Cadmium    | 106-1 | 3584    | 3884    | 3817    | 3762    | 4.19   | cps   |
| Cadmium    | 108-1 | 54      | 42      | 33      | 43      | 24.36  | cps   |
| Calcium    | 43-1  | 108723  | 108520  | 108613  | 108619  | 0.09   | cps   |
| Calcium    | 44-1  | 1759760 | 1755345 | 1750261 | 1755122 | 0.27   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 22113   | 21759   | 22284   | 22052   | 1.21   | cps   |
| Cobalt     | 59-2  | 1480    | 1563    | 1583    | 1542    | 3.55   | cps   |
| Copper     | 63-2  | 5081    | 4831    | 5018    | 4976    | 2.61   | cps   |
| Dysprosium | 156-1 | 1175    | 1217    | 1125    | 1172    | 3.92   | cps   |
| Dysprosium | 156-2 | 690     | 727     | 733     | 717     | 3.26   | cps   |
| Erbium     | 164-1 | 1192    | 1492    | 1608    | 1431    | 15.03  | cps   |
| Erbium     | 164-2 | 777     | 807     | 850     | 811     | 4.54   | cps   |
| Gadolinium | 160-1 | 1125    | 1108    | 1025    | 1086    | 4.93   | cps   |
| Gadolinium | 160-2 | 750     | 940     | 1010    | 900     | 14.95  | cps   |
| Holmium    | 165-1 | 9303147 | 9347974 | 9261606 | 9304242 | 0.46   | cps   |
| Holmium    | 165-2 | 5348849 | 5364628 | 5429667 | 5381048 | 0.80   | cps   |
| Indium     | 115-1 | 5894620 | 5863114 | 5848877 | 5868870 | 0.40   | cps   |
| Indium     | 115-2 | 1641747 | 1644458 | 1660955 | 1649054 | 0.63   | cps   |
| Iron       | 56-2  | 1612645 | 1608159 | 1624745 | 1615183 | 0.53   | cps   |
| Iron       | 57-2  | 41509   | 41013   | 40667   | 41063   | 1.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 92230   | 88725   | 91606   | 90854   | 2.06   | cps   |
| Krypton    | 83-1  | 520     | 557     | 477     | 518     | 7.73   | cps   |
| Lead       | 206-1 | 35921   | 35815   | 35887   | 35874   | 0.15   | cps   |
| Lead       | 207-1 | 30273   | 31109   | 31109   | 30830   | 1.56   | cps   |
| Lead       | 208-1 | 140422  | 141096  | 141994  | 141171  | 0.56   | cps   |
| Lithium    | 6-1   | 1623297 | 1616768 | 1628267 | 1622777 | 0.36   | cps   |
| Magnesium  | 24-2  | 1583383 | 1587597 | 1592358 | 1587779 | 0.28   | cps   |
| Manganese  | 55-2  | 80565   | 80931   | 81122   | 80873   | 0.35   | cps   |
| Molybdenum | 94-1  | 725     | 667     | 725     | 706     | 4.77   | cps   |
| Molybdenum | 95-1  | 400     | 417     | 500     | 439     | 12.21  | cps   |
| Molybdenum | 96-1  | 592     | 450     | 675     | 572     | 19.88  | cps   |
| Molybdenum | 97-1  | 317     | 258     | 242     | 272     | 14.47  | cps   |
| Molybdenum | 98-1  | 792     | 783     | 708     | 761     | 6.03   | cps   |
| Neodymium  | 150-1 | 1500    | 1580    | 1340    | 1473    | 8.29   | cps   |
| Neodymium  | 150-2 | 753     | 750     | 700     | 734     | 4.07   | cps   |
| Nickel     | 60-2  | 2987    | 2954    | 3037    | 2993    | 1.40   | cps   |
| Phosphorus | 31-2  | 433     | 492     | 483     | 469     | 6.72   | cps   |
| Potassium  | 39-2  | 167980  | 170138  | 171243  | 169787  | 0.98   | cps   |
| Rhodium    | 103-1 | 5092766 | 5052778 | 5051833 | 5065792 | 0.46   | cps   |
| Rhodium    | 103-2 | 3066374 | 3090804 | 3129575 | 3095584 | 1.03   | cps   |
| Scandium   | 45-1  | 2861231 | 2869192 | 2853340 | 2861255 | 0.28   | cps   |
| Scandium   | 45-2  | 219307  | 220856  | 226981  | 222381  | 1.82   | cps   |
| Selenium   | 82-1  | 166     | 134     | 190     | 163     | 17.22  | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 74      | 70      | 72      | 72      | 2.56   | cps   |
| Silicon    | 28-1  | 601157  | 607725  | 605832  | 604904  | 0.56   | cps   |
| Silver     | 107-1 | 82      | 23      | 75      | 60      | 53.77  | cps   |
| Silver     | 109-1 | 25      | 58      | 17      | 33      | 66.14  | cps   |
| Sodium     | 23-2  | 2935347 | 2927280 | 2968902 | 2943843 | 0.75   | cps   |
| Strontium  | 86-1  | 189001  | 190631  | 186064  | 188565  | 1.23   | cps   |
| Strontium  | 88-1  | 1650942 | 1653825 | 1655963 | 1653576 | 0.15   | cps   |
| Sulfur     | 34-1  | 3305155 | 3277652 | 3311778 | 3298195 | 0.55   | cps   |
| Terbium    | 159-1 | 9287104 | 9192787 | 9192851 | 9224247 | 0.59   | cps   |
| Terbium    | 159-2 | 5225052 | 5238844 | 5288708 | 5250868 | 0.64   | cps   |
| Thallium   | 203-1 | 283     | 217     | 250     | 250     | 13.33  | cps   |
| Thallium   | 205-1 | 408     | 317     | 467     | 397     | 19.04  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:38:33 | DataFile Name :   | 073SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 178      | 156      | 167      | 167      | 6.67   | cps   |
| Tin       | 118-1 | 642      | 1009     | 592      | 747      | 30.46  | cps   |
| Titanium  | 47-1  | 575      | 608      | 500      | 561      | 9.89   | cps   |
| Uranium   | 238-1 | 300      | 217      | 208      | 242      | 20.98  | cps   |
| Vanadium  | 51-2  | 3144     | 3274     | 3097     | 3171     | 2.89   | cps   |
| Yttrium   | 89-1  | 10502417 | 10483572 | 10482072 | 10489353 | 0.11   | cps   |
| Yttrium   | 89-2  | 2214968  | 2226610  | 2242837  | 2228138  | 0.63   | cps   |
| Zinc      | 66-2  | 52233    | 52132    | 52260    | 52208    | 0.13   | cps   |
| Zirconium | 90-1  | 1300     | 1317     | 1408     | 1342     | 4.35   | cps   |
| Zirconium | 91-1  | 158      | 225      | 325      | 236      | 35.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 100914  | 97767   | 102071  | 100251  | 2.22   | cps   |
| Antimony   | 121-1 | 233     | 192     | 217     | 214     | 9.81   | cps   |
| Arsenic    | 75-2  | 67      | 63      | 56      | 62      | 9.16   | cps   |
| Barium     | 135-1 | 53328   | 52433   | 54080   | 53280   | 1.55   | cps   |
| Barium     | 137-1 | 91072   | 92229   | 91575   | 91625   | 0.63   | cps   |
| Beryllium  | 9-1   | 117     | 117     | 133     | 122     | 7.87   | cps   |
| Bismuth    | 209-1 | 6560208 | 6553421 | 6627390 | 6580340 | 0.62   | cps   |
| Bismuth    | 209-2 | 4132829 | 4173369 | 4202960 | 4169719 | 0.84   | cps   |
| Boron      | 10-1  | 19062   | 19813   | 20473   | 19783   | 3.57   | cps   |
| Boron      | 11-1  | 92121   | 96925   | 96179   | 95075   | 2.72   | cps   |
| Bromine    | 81-1  | 10879   | 11063   | 11230   | 11057   | 1.58   | cps   |
| Bromine    | 81-2  | 791     | 831     | 811     | 811     | 2.47   | cps   |
| Cadmium    | 111-1 | 3085    | 2962    | 2885    | 2978    | 3.38   | cps   |
| Cadmium    | 106-1 | 3901    | 3884    | 3709    | 3831    | 2.77   | cps   |
| Cadmium    | 108-1 | 29      | 33      | 33      | 32      | 7.52   | cps   |
| Calcium    | 43-1  | 112214  | 115296  | 114548  | 114019  | 1.41   | cps   |
| Calcium    | 44-1  | 1839866 | 1851076 | 1845271 | 1845404 | 0.30   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 22961   | 22537   | 22911   | 22803   | 1.02   | cps   |
| Cobalt     | 59-2  | 1693    | 1667    | 1627    | 1662    | 2.02   | cps   |
| Copper     | 63-2  | 5458    | 5341    | 5378    | 5392    | 1.11   | cps   |
| Dysprosium | 156-1 | 1267    | 1067    | 1208    | 1181    | 8.71   | cps   |
| Dysprosium | 156-2 | 740     | 673     | 787     | 733     | 7.77   | cps   |
| Erbium     | 164-1 | 1342    | 1425    | 1625    | 1464    | 9.95   | cps   |
| Erbium     | 164-2 | 840     | 937     | 807     | 861     | 7.84   | cps   |
| Gadolinium | 160-1 | 1217    | 1167    | 1242    | 1208    | 3.16   | cps   |
| Gadolinium | 160-2 | 760     | 830     | 900     | 830     | 8.43   | cps   |
| Holmium    | 165-1 | 9330487 | 9379592 | 9582741 | 9430940 | 1.42   | cps   |
| Holmium    | 165-2 | 5377314 | 5367464 | 5437104 | 5393960 | 0.70   | cps   |
| Indium     | 115-1 | 5946919 | 5975583 | 5998111 | 5973538 | 0.43   | cps   |
| Indium     | 115-2 | 1660730 | 1657927 | 1691863 | 1670173 | 1.13   | cps   |
| Iron       | 56-2  | 1669685 | 1670178 | 1690136 | 1676666 | 0.70   | cps   |
| Iron       | 57-2  | 41954   | 42249   | 42734   | 42313   | 0.93   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 94173   | 93398   | 95262   | 94278   | 0.99   | cps   |
| Krypton    | 83-1  | 527     | 623     | 503     | 551     | 11.54  | cps   |
| Lead       | 206-1 | 37843   | 36851   | 37592   | 37429   | 1.38   | cps   |
| Lead       | 207-1 | 31114   | 30658   | 32217   | 31330   | 2.56   | cps   |
| Lead       | 208-1 | 146101  | 144279  | 147534  | 145971  | 1.12   | cps   |
| Lithium    | 6-1   | 1640948 | 1649532 | 1653806 | 1648095 | 0.40   | cps   |
| Magnesium  | 24-2  | 1644294 | 1640691 | 1655439 | 1646808 | 0.47   | cps   |
| Manganese  | 55-2  | 82620   | 82580   | 83746   | 82982   | 0.80   | cps   |
| Molybdenum | 94-1  | 658     | 658     | 700     | 672     | 3.58   | cps   |
| Molybdenum | 95-1  | 383     | 517     | 483     | 461     | 15.05  | cps   |
| Molybdenum | 96-1  | 617     | 658     | 575     | 617     | 6.76   | cps   |
| Molybdenum | 97-1  | 317     | 242     | 300     | 286     | 13.77  | cps   |
| Molybdenum | 98-1  | 842     | 742     | 725     | 769     | 8.20   | cps   |
| Neodymium  | 150-1 | 1453    | 1667    | 1600    | 1573    | 6.94   | cps   |
| Neodymium  | 150-2 | 657     | 710     | 690     | 686     | 3.93   | cps   |
| Nickel     | 60-2  | 2877    | 2827    | 3117    | 2940    | 5.27   | cps   |
| Phosphorus | 31-2  | 442     | 392     | 475     | 436     | 9.62   | cps   |
| Potassium  | 39-2  | 174548  | 174320  | 177750  | 175540  | 1.09   | cps   |
| Rhodium    | 103-1 | 5159602 | 5195568 | 5211269 | 5188813 | 0.51   | cps   |
| Rhodium    | 103-2 | 3117965 | 3113669 | 3170768 | 3134134 | 1.01   | cps   |
| Scandium   | 45-1  | 2914388 | 2955177 | 2951941 | 2940502 | 0.77   | cps   |
| Scandium   | 45-2  | 224125  | 223810  | 228125  | 225353  | 1.07   | cps   |
| Selenium   | 82-1  | 276     | 170     | 176     | 207     | 28.69  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 67      | 76      | 54      | 65      | 17.07  | cps   |
| Silicon    | 28-1  | 645929  | 638967  | 631478  | 638791  | 1.13   | cps   |
| Silver     | 107-1 | 80      | 59      | 66      | 68      | 16.28  | cps   |
| Silver     | 109-1 | 42      | 75      | 25      | 47      | 53.91  | cps   |
| Sodium     | 23-2  | 3059860 | 3041345 | 3072011 | 3057739 | 0.51   | cps   |
| Strontium  | 86-1  | 198528  | 197075  | 200496  | 198700  | 0.86   | cps   |
| Strontium  | 88-1  | 1715578 | 1727662 | 1746563 | 1729934 | 0.90   | cps   |
| Sulfur     | 34-1  | 3418464 | 3449813 | 3447013 | 3438430 | 0.50   | cps   |
| Terbium    | 159-1 | 9217499 | 9310043 | 9455628 | 9327723 | 1.29   | cps   |
| Terbium    | 159-2 | 5212642 | 5244377 | 5274222 | 5243747 | 0.59   | cps   |
| Thallium   | 203-1 | 217     | 183     | 75      | 158     | 46.78  | cps   |
| Thallium   | 205-1 | 392     | 367     | 408     | 389     | 5.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02DUPDLX5     | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003DUPDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 16:41:43 | DataFile Name :   | 074SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 206      | 200      | 156      | 187      | 14.65  | cps   |
| Tin       | 118-1 | 717      | 583      | 742      | 681      | 12.51  | cps   |
| Titanium  | 47-1  | 533      | 700      | 533      | 589      | 16.34  | cps   |
| Uranium   | 238-1 | 208      | 283      | 175      | 222      | 24.97  | cps   |
| Vanadium  | 51-2  | 3357     | 3247     | 3490     | 3365     | 3.62   | cps   |
| Yttrium   | 89-1  | 10606815 | 10751886 | 10788158 | 10715620 | 0.90   | cps   |
| Yttrium   | 89-2  | 2244243  | 2241576  | 2279512  | 2255110  | 0.94   | cps   |
| Zinc      | 66-2  | 54110    | 54023    | 54862    | 54332    | 0.85   | cps   |
| Zirconium | 90-1  | 1383     | 1400     | 1108     | 1297     | 12.63  | cps   |
| Zirconium | 91-1  | 333      | 267      | 275      | 292      | 12.45  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5182676   | 5215337   | 5114861   | 5170958   | 0.99   | cps   |
| Antimony   | 121-1 | 3246619   | 3265625   | 3247956   | 3253400   | 0.33   | cps   |
| Arsenic    | 75-2  | 118326    | 120120    | 119242    | 119229    | 0.75   | cps   |
| Barium     | 135-1 | 3798956   | 3779969   | 3764266   | 3781064   | 0.46   | cps   |
| Barium     | 137-1 | 6753296   | 6786097   | 6640974   | 6726789   | 1.13   | cps   |
| Beryllium  | 9-1   | 552578    | 557492    | 552926    | 554332    | 0.49   | cps   |
| Bismuth    | 209-1 | 5922981   | 5930034   | 5879141   | 5910719   | 0.47   | cps   |
| Bismuth    | 209-2 | 3731607   | 3751013   | 3765467   | 3749362   | 0.45   | cps   |
| Boron      | 10-1  | 73981     | 75228     | 77029     | 75413     | 2.03   | cps   |
| Boron      | 11-1  | 344722    | 357191    | 358735    | 353549    | 2.17   | cps   |
| Bromine    | 81-1  | 5718      | 5951      | 5259      | 5643      | 6.24   | cps   |
| Bromine    | 81-2  | 40        | 10        | 10        | 20        | 86.60  | cps   |
| Cadmium    | 111-1 | 830365    | 833969    | 822134    | 828822    | 0.73   | cps   |
| Cadmium    | 106-1 | 95604     | 94279     | 92885     | 94256     | 1.44   | cps   |
| Cadmium    | 108-1 | 63675     | 62018     | 62662     | 62785     | 1.33   | cps   |
| Calcium    | 43-1  | 3896765   | 3925477   | 3913265   | 3911836   | 0.37   | cps   |
| Calcium    | 44-1  | 59764110  | 60237043  | 59855826  | 59952326  | 0.42   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1088605   | 1094010   | 1094890   | 1092501   | 0.31   | cps   |
| Cobalt     | 59-2  | 1695889   | 1721351   | 1712015   | 1709751   | 0.75   | cps   |
| Copper     | 63-2  | 11965287  | 11895155  | 11917075  | 11925839  | 0.30   | cps   |
| Dysprosium | 156-1 | 783       | 625       | 842       | 750       | 14.95  | cps   |
| Dysprosium | 156-2 | 447       | 470       | 500       | 472       | 5.66   | cps   |
| Erbium     | 164-1 | 117       | 200       | 183       | 167       | 26.46  | cps   |
| Erbium     | 164-2 | 70        | 110       | 103       | 94        | 22.69  | cps   |
| Gadolinium | 160-1 | 925       | 767       | 867       | 853       | 9.39   | cps   |
| Gadolinium | 160-2 | 607       | 593       | 627       | 609       | 2.76   | cps   |
| Holmium    | 165-1 | 9102259   | 9097487   | 9053109   | 9084285   | 0.30   | cps   |
| Holmium    | 165-2 | 5174860   | 5203362   | 5168116   | 5182113   | 0.36   | cps   |
| Indium     | 115-1 | 5518372   | 5524441   | 5455564   | 5499459   | 0.69   | cps   |
| Indium     | 115-2 | 1523974   | 1542160   | 1533716   | 1533284   | 0.59   | cps   |
| Iron       | 56-2  | 247891806 | 248878989 | 248012378 | 248261057 | 0.22   | cps   |
| Iron       | 57-2  | 6160561   | 6228759   | 6210550   | 6199957   | 0.57   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13519635 | 13554813 | 13541138 | 13538529 | 0.13   | cps   |
| Krypton    | 83-1  | 627      | 483      | 590      | 567      | 13.14  | cps   |
| Lead       | 206-1 | 17251466 | 17367052 | 17371609 | 17330042 | 0.39   | cps   |
| Lead       | 207-1 | 15181659 | 15316576 | 15416005 | 15304747 | 0.77   | cps   |
| Lead       | 208-1 | 69520848 | 69461414 | 69842444 | 69608235 | 0.29   | cps   |
| Lithium    | 6-1   | 1667730  | 1667627  | 1658464  | 1664607  | 0.32   | cps   |
| Magnesium  | 24-2  | 54122572 | 54595451 | 54347068 | 54355030 | 0.44   | cps   |
| Manganese  | 55-2  | 7883736  | 7987921  | 7907028  | 7926228  | 0.69   | cps   |
| Molybdenum | 94-1  | 5861295  | 5836195  | 5872355  | 5856615  | 0.32   | cps   |
| Molybdenum | 95-1  | 7309487  | 7301020  | 7239258  | 7283255  | 0.53   | cps   |
| Molybdenum | 96-1  | 8218068  | 8094130  | 8226076  | 8179425  | 0.90   | cps   |
| Molybdenum | 97-1  | 4559939  | 4552045  | 4494551  | 4535512  | 0.79   | cps   |
| Molybdenum | 98-1  | 11810551 | 11832012 | 11727311 | 11789958 | 0.47   | cps   |
| Neodymium  | 150-1 | 313      | 340      | 280      | 311      | 9.66   | cps   |
| Neodymium  | 150-2 | 47       | 53       | 63       | 54       | 15.40  | cps   |
| Nickel     | 60-2  | 458234   | 459794   | 460516   | 459514   | 0.25   | cps   |
| Phosphorus | 31-2  | 49516    | 49206    | 49558    | 49427    | 0.39   | cps   |
| Potassium  | 39-2  | 23587595 | 23917794 | 23684418 | 23729936 | 0.72   | cps   |
| Rhodium    | 103-1 | 4626059  | 4607076  | 4541639  | 4591591  | 0.96   | cps   |
| Rhodium    | 103-2 | 2734654  | 2772738  | 2765391  | 2757595  | 0.73   | cps   |
| Scandium   | 45-1  | 2850531  | 2861488  | 2815523  | 2842514  | 0.84   | cps   |
| Scandium   | 45-2  | 216217   | 220498   | 218344   | 218353   | 0.98   | cps   |
| Selenium   | 82-1  | 48281    | 48074    | 47685    | 48013    | 0.63   | cps   |
| Selenium   | 77-2  | 3530     | 3560     | 3534     | 3542     | 0.46   | cps   |
| Selenium   | 78-2  | 11588    | 12025    | 11790    | 11801    | 1.85   | cps   |
| Silicon    | 28-1  | 2043983  | 2166792  | 2208363  | 2139712  | 3.99   | cps   |
| Silver     | 107-1 | 3636964  | 3647684  | 3612782  | 3632476  | 0.49   | cps   |
| Silver     | 109-1 | 3549743  | 3566593  | 3534886  | 3550407  | 0.45   | cps   |
| Sodium     | 23-2  | 93482181 | 93564929 | 93527994 | 93525035 | 0.04   | cps   |
| Strontium  | 86-1  | 8990786  | 9083463  | 8911754  | 8995335  | 0.96   | cps   |
| Strontium  | 88-1  | 78965675 | 78455191 | 78548952 | 78656606 | 0.35   | cps   |
| Sulfur     | 34-1  | 537635   | 537104   | 531086   | 535275   | 0.68   | cps   |
| Terbium    | 159-1 | 8977128  | 9001468  | 8803859  | 8927485  | 1.21   | cps   |
| Terbium    | 159-2 | 4989362  | 5006524  | 5035332  | 5010406  | 0.46   | cps   |
| Thallium   | 203-1 | 3986037  | 3991281  | 4024929  | 4000749  | 0.53   | cps   |
| Thallium   | 205-1 | 10066195 | 10017336 | 9963128  | 10015553 | 0.51   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV07               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV07               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:04:04 | DataFile Name :   | 077CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16137375 | 16262171 | 16028151 | 16142566 | 0.73   | cps   |
| Tin       | 118-1 | 2630193  | 2645513  | 2620485  | 2632064  | 0.48   | cps   |
| Titanium  | 47-1  | 1699455  | 1707264  | 1683658  | 1696792  | 0.71   | cps   |
| Uranium   | 238-1 | 15842758 | 16020835 | 15777035 | 15880209 | 0.79   | cps   |
| Vanadium  | 51-2  | 899077   | 909750   | 911454   | 906761   | 0.74   | cps   |
| Yttrium   | 89-1  | 10199705 | 10190413 | 10155592 | 10181903 | 0.23   | cps   |
| Yttrium   | 89-2  | 2126471  | 2151287  | 2138891  | 2138883  | 0.58   | cps   |
| Zinc      | 66-2  | 1982151  | 2010862  | 2007601  | 2000205  | 0.79   | cps   |
| Zirconium | 90-1  | 4716014  | 4727993  | 4701209  | 4715072  | 0.28   | cps   |
| Zirconium | 91-1  | 1056250  | 1043640  | 1049444  | 1049778  | 0.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 433     | 408     | 433     | 425     | 3.40   | cps   |
| Antimony   | 121-1 | 1017    | 1100    | 1075    | 1064    | 4.02   | cps   |
| Arsenic    | 75-2  | 9       | 7       | 11      | 9       | 19.98  | cps   |
| Barium     | 135-1 | 83      | 142     | 150     | 125     | 29.06  | cps   |
| Barium     | 137-1 | 142     | 167     | 150     | 153     | 8.33   | cps   |
| Beryllium  | 9-1   | 106     | 111     | 117     | 111     | 5.00   | cps   |
| Bismuth    | 209-1 | 6575684 | 6604626 | 6552351 | 6577554 | 0.40   | cps   |
| Bismuth    | 209-2 | 4195211 | 4195737 | 4262359 | 4217769 | 0.92   | cps   |
| Boron      | 10-1  | 1683    | 1433    | 1592    | 1570    | 8.06   | cps   |
| Boron      | 11-1  | 6810    | 7327    | 7385    | 7174    | 4.41   | cps   |
| Bromine    | 81-1  | 7227    | 6710    | 6410    | 6782    | 6.09   | cps   |
| Bromine    | 81-2  | 50      | 30      | 60      | 47      | 32.73  | cps   |
| Cadmium    | 111-1 | 2671    | 2761    | 2766    | 2733    | 1.95   | cps   |
| Cadmium    | 106-1 | 3826    | 3942    | 3909    | 3892    | 1.54   | cps   |
| Cadmium    | 108-1 | 33      | 33      | 29      | 32      | 7.52   | cps   |
| Calcium    | 43-1  | 158     | 192     | 125     | 158     | 21.05  | cps   |
| Calcium    | 44-1  | 5643    | 5643    | 5560    | 5615    | 0.86   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 737     | 850     | 697     | 761     | 10.45  | cps   |
| Cobalt     | 59-2  | 80      | 67      | 83      | 77      | 11.50  | cps   |
| Copper     | 63-2  | 720     | 780     | 803     | 768     | 5.60   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 17      | 67      | 44      | 57.28  | cps   |
| Erbium     | 164-2 | 30      | 53      | 27      | 37      | 39.62  | cps   |
| Gadolinium | 160-1 | 33      | 8       | 17      | 19      | 65.47  | cps   |
| Gadolinium | 160-2 | 100     | 110     | 110     | 107     | 5.41   | cps   |
| Holmium    | 165-1 | 9360428 | 9436456 | 9407821 | 9401568 | 0.41   | cps   |
| Holmium    | 165-2 | 5419635 | 5442541 | 5461862 | 5441346 | 0.39   | cps   |
| Indium     | 115-1 | 6129975 | 6170332 | 6117633 | 6139313 | 0.45   | cps   |
| Indium     | 115-2 | 1708186 | 1727040 | 1717941 | 1717722 | 0.55   | cps   |
| Iron       | 56-2  | 6802    | 6285    | 6763    | 6616    | 4.35   | cps   |
| Iron       | 57-2  | 144     | 183     | 161     | 163     | 11.97  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 731     | 841     | 721     | 764     | 8.72   | cps   |
| Krypton    | 83-1  | 623     | 673     | 617     | 638     | 4.86   | cps   |
| Lead       | 206-1 | 3356    | 3328    | 3445    | 3376    | 1.81   | cps   |
| Lead       | 207-1 | 3017    | 3123    | 2900    | 3013    | 3.69   | cps   |
| Lead       | 208-1 | 14159   | 13470   | 13475   | 13701   | 2.89   | cps   |
| Lithium    | 6-1   | 1819200 | 1836462 | 1822377 | 1826013 | 0.50   | cps   |
| Magnesium  | 24-2  | 733     | 1008    | 908     | 883     | 15.76  | cps   |
| Manganese  | 55-2  | 117     | 130     | 163     | 137     | 17.59  | cps   |
| Molybdenum | 94-1  | 425     | 308     | 258     | 331     | 25.87  | cps   |
| Molybdenum | 95-1  | 192     | 117     | 200     | 169     | 27.09  | cps   |
| Molybdenum | 96-1  | 125     | 275     | 175     | 192     | 39.85  | cps   |
| Molybdenum | 97-1  | 75      | 117     | 42      | 78      | 48.31  | cps   |
| Molybdenum | 98-1  | 267     | 250     | 225     | 247     | 8.48   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 137     | 143     | 153     | 144     | 5.81   | cps   |
| Phosphorus | 31-2  | 333     | 317     | 217     | 289     | 21.84  | cps   |
| Potassium  | 39-2  | 31375   | 33205   | 30624   | 31735   | 4.18   | cps   |
| Rhodium    | 103-1 | 5357612 | 5432076 | 5349679 | 5379789 | 0.84   | cps   |
| Rhodium    | 103-2 | 3198997 | 3240940 | 3224608 | 3221515 | 0.66   | cps   |
| Scandium   | 45-1  | 3120726 | 3162321 | 3119114 | 3134054 | 0.78   | cps   |
| Scandium   | 45-2  | 238329  | 241737  | 238688  | 239584  | 0.78   | cps   |
| Selenium   | 82-1  | 207     | 126     | 170     | 168     | 24.10  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 83      | 63      | 80      | 75      | 14.41  | cps   |
| Silicon    | 28-1  | 120482  | 121381  | 118558  | 120140  | 1.20   | cps   |
| Silver     | 107-1 | 183     | 124     | 157     | 155     | 18.98  | cps   |
| Silver     | 109-1 | 58      | 108     | 75      | 81      | 31.61  | cps   |
| Sodium     | 23-2  | 24955   | 25531   | 24354   | 24946   | 2.36   | cps   |
| Strontium  | 86-1  | 1142    | 1150    | 1175    | 1156    | 1.50   | cps   |
| Strontium  | 88-1  | 1525    | 1275    | 1383    | 1395    | 8.99   | cps   |
| Sulfur     | 34-1  | 310178  | 311549  | 308681  | 310136  | 0.46   | cps   |
| Terbium    | 159-1 | 9265207 | 9271844 | 9302124 | 9279725 | 0.21   | cps   |
| Terbium    | 159-2 | 5296072 | 5238232 | 5296036 | 5276780 | 0.63   | cps   |
| Thallium   | 203-1 | 758     | 550     | 600     | 636     | 17.10  | cps   |
| Thallium   | 205-1 | 1642    | 1500    | 1400    | 1514    | 8.02   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB07               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB07               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 17:16:14 | DataFile Name :   | 078CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 439      | 389      | 394      | 407      | 6.73   | cps   |
| Tin       | 118-1 | 1867     | 1634     | 1667     | 1722     | 7.33   | cps   |
| Titanium  | 47-1  | 17       | 100      | 75       | 64       | 66.93  | cps   |
| Uranium   | 238-1 | 108      | 175      | 67       | 117      | 46.84  | cps   |
| Vanadium  | 51-2  | 3        | 17       | 7        | 9        | 78.08  | cps   |
| Yttrium   | 89-1  | 11018945 | 11159909 | 10943647 | 11040833 | 0.99   | cps   |
| Yttrium   | 89-2  | 2332355  | 2353505  | 2332672  | 2339511  | 0.52   | cps   |
| Zinc      | 66-2  | 567      | 543      | 560      | 557      | 2.16   | cps   |
| Zirconium | 90-1  | 758      | 817      | 750      | 775      | 4.69   | cps   |
| Zirconium | 91-1  | 158      | 108      | 142      | 136      | 18.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 383     | 333     | 383     | 367     | 7.87   | cps   |
| Antimony   | 121-1 | 517     | 417     | 483     | 472     | 10.78  | cps   |
| Arsenic    | 75-2  | 7       | 13      | 4       | 8       | 58.09  | cps   |
| Barium     | 135-1 | 117     | 92      | 117     | 108     | 13.32  | cps   |
| Barium     | 137-1 | 192     | 217     | 200     | 203     | 6.28   | cps   |
| Beryllium  | 9-1   | 61      | 67      | 50      | 59      | 14.32  | cps   |
| Bismuth    | 209-1 | 6401136 | 6583802 | 6521718 | 6502219 | 1.43   | cps   |
| Bismuth    | 209-2 | 4231126 | 4271179 | 4283445 | 4261917 | 0.64   | cps   |
| Boron      | 10-1  | 942     | 842     | 883     | 889     | 5.65   | cps   |
| Boron      | 11-1  | 4534    | 4192    | 4592    | 4440    | 4.87   | cps   |
| Bromine    | 81-1  | 6402    | 6760    | 6243    | 6468    | 4.09   | cps   |
| Bromine    | 81-2  | 30      | 70      | 40      | 47      | 44.61  | cps   |
| Cadmium    | 111-1 | 2546    | 2645    | 2551    | 2581    | 2.17   | cps   |
| Cadmium    | 106-1 | 3617    | 3792    | 3617    | 3676    | 2.75   | cps   |
| Cadmium    | 108-1 | 4       | 25      | 21      | 17      | 66.13  | cps   |
| Calcium    | 43-1  | 250     | 217     | 200     | 222     | 11.46  | cps   |
| Calcium    | 44-1  | 5901    | 5526    | 5860    | 5762    | 3.57   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 667     | 727     | 723     | 706     | 4.78   | cps   |
| Cobalt     | 59-2  | 60      | 67      | 80      | 69      | 14.78  | cps   |
| Copper     | 63-2  | 523     | 623     | 617     | 588     | 9.51   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 25      | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 75      | 75      | 50      | 67      | 21.65  | cps   |
| Erbium     | 164-2 | 43      | 27      | 57      | 42      | 35.60  | cps   |
| Gadolinium | 160-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Gadolinium | 160-2 | 73      | 77      | 100     | 83      | 17.44  | cps   |
| Holmium    | 165-1 | 9076411 | 9476850 | 9383005 | 9312089 | 2.25   | cps   |
| Holmium    | 165-2 | 5487426 | 5485134 | 5522173 | 5498244 | 0.38   | cps   |
| Indium     | 115-1 | 5996668 | 6162998 | 6120265 | 6093310 | 1.42   | cps   |
| Indium     | 115-2 | 1734787 | 1750181 | 1743326 | 1742764 | 0.44   | cps   |
| Iron       | 56-2  | 4445    | 4656    | 4551    | 4551    | 2.32   | cps   |
| Iron       | 57-2  | 139     | 122     | 200     | 154     | 26.64  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 781     | 711     | 751     | 747     | 4.70   | cps   |
| Krypton    | 83-1  | 557     | 563     | 600     | 573     | 4.07   | cps   |
| Lead       | 206-1 | 2739    | 2484    | 2773    | 2665    | 5.93   | cps   |
| Lead       | 207-1 | 2467    | 2222    | 2200    | 2297    | 6.44   | cps   |
| Lead       | 208-1 | 10685   | 10302   | 10713   | 10567   | 2.17   | cps   |
| Lithium    | 6-1   | 1831013 | 1867122 | 1851062 | 1849733 | 0.98   | cps   |
| Magnesium  | 24-2  | 483     | 417     | 458     | 453     | 7.44   | cps   |
| Manganese  | 55-2  | 123     | 93      | 107     | 108     | 13.95  | cps   |
| Molybdenum | 94-1  | 167     | 258     | 225     | 217     | 21.41  | cps   |
| Molybdenum | 95-1  | 33      | 75      | 42      | 50      | 44.10  | cps   |
| Molybdenum | 96-1  | 150     | 133     | 92      | 125     | 24.04  | cps   |
| Molybdenum | 97-1  | 50      | 17      | 17      | 28      | 69.27  | cps   |
| Molybdenum | 98-1  | 142     | 83      | 83      | 103     | 32.76  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 150     | 167     | 160     | 159     | 5.28   | cps   |
| Phosphorus | 31-2  | 242     | 258     | 183     | 228     | 17.29  | cps   |
| Potassium  | 39-2  | 30473   | 30281   | 31509   | 30755   | 2.15   | cps   |
| Rhodium    | 103-1 | 5254654 | 5429911 | 5413023 | 5365863 | 1.80   | cps   |
| Rhodium    | 103-2 | 3238297 | 3268858 | 3273263 | 3260139 | 0.58   | cps   |
| Scandium   | 45-1  | 3062985 | 3186223 | 3143215 | 3130808 | 2.00   | cps   |
| Scandium   | 45-2  | 244592  | 244761  | 245940  | 245098  | 0.30   | cps   |
| Selenium   | 82-1  | 208     | 274     | 157     | 213     | 27.58  | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 65      | 67      | 78      | 70      | 10.05  | cps   |
| Silicon    | 28-1  | 121347  | 121472  | 120146  | 120988  | 0.61   | cps   |
| Silver     | 107-1 | 133     | 91      | 107     | 111     | 18.90  | cps   |
| Silver     | 109-1 | 50      | 8       | 75      | 44      | 75.78  | cps   |
| Sodium     | 23-2  | 20089   | 19338   | 19705   | 19711   | 1.91   | cps   |
| Strontium  | 86-1  | 983     | 1092    | 975     | 1017    | 6.40   | cps   |
| Strontium  | 88-1  | 808     | 942     | 867     | 872     | 7.66   | cps   |
| Sulfur     | 34-1  | 315970  | 310550  | 314525  | 313682  | 0.89   | cps   |
| Terbium    | 159-1 | 9072483 | 9299709 | 9344485 | 9238893 | 1.58   | cps   |
| Terbium    | 159-2 | 5330185 | 5342277 | 5350395 | 5340953 | 0.19   | cps   |
| Thallium   | 203-1 | 350     | 300     | 242     | 297     | 18.24  | cps   |
| Thallium   | 205-1 | 900     | 833     | 875     | 870     | 3.87   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | PB138631TB          | Instrumnet Name : | P7        |
| Client Sample ID :      | PB138631TB          | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:24:38 | DataFile Name :   | 079SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 206      | 183      | 178      | 189      | 7.78   | cps   |
| Tin       | 118-1 | 800      | 817      | 625      | 747      | 14.21  | cps   |
| Titanium  | 47-1  | 75       | 50       | 33       | 53       | 39.74  | cps   |
| Uranium   | 238-1 | 8        | 33       | 33       | 25       | 57.74  | cps   |
| Vanadium  | 51-2  | 7        | 13       | 13       | 11       | 34.61  | cps   |
| Yttrium   | 89-1  | 10800009 | 11142042 | 11052560 | 10998204 | 1.61   | cps   |
| Yttrium   | 89-2  | 2366778  | 2360312  | 2389758  | 2372282  | 0.65   | cps   |
| Zinc      | 66-2  | 530      | 590      | 520      | 547      | 6.93   | cps   |
| Zirconium | 90-1  | 575      | 575      | 608      | 586      | 3.28   | cps   |
| Zirconium | 91-1  | 158      | 150      | 92       | 133      | 27.24  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 21891   | 21950   | 22150   | 21997   | 0.62   | cps   |
| Antimony   | 121-1 | 375     | 467     | 450     | 431     | 11.34  | cps   |
| Arsenic    | 75-2  | 11      | 15      | 17      | 14      | 19.94  | cps   |
| Barium     | 135-1 | 10229   | 10229   | 11063   | 10507   | 4.58   | cps   |
| Barium     | 137-1 | 18262   | 18696   | 18204   | 18388   | 1.46   | cps   |
| Beryllium  | 9-1   | 106     | 100     | 94      | 100     | 5.55   | cps   |
| Bismuth    | 209-1 | 6547461 | 6571905 | 6600312 | 6573226 | 0.40   | cps   |
| Bismuth    | 209-2 | 4217253 | 4252857 | 4282705 | 4250938 | 0.77   | cps   |
| Boron      | 10-1  | 4226    | 4609    | 4859    | 4565    | 6.99   | cps   |
| Boron      | 11-1  | 21658   | 22843   | 23485   | 22662   | 4.09   | cps   |
| Bromine    | 81-1  | 7302    | 7686    | 7861    | 7616    | 3.75   | cps   |
| Bromine    | 81-2  | 140     | 190     | 250     | 194     | 28.49  | cps   |
| Cadmium    | 111-1 | 3031    | 3164    | 3046    | 3080    | 2.36   | cps   |
| Cadmium    | 106-1 | 4234    | 4442    | 4267    | 4315    | 2.59   | cps   |
| Cadmium    | 108-1 | 17      | 42      | 29      | 29      | 42.85  | cps   |
| Calcium    | 43-1  | 23035   | 24329   | 22643   | 23335   | 3.78   | cps   |
| Calcium    | 44-1  | 383732  | 386887  | 390749  | 387123  | 0.91   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 5348    | 5404    | 5161    | 5304    | 2.40   | cps   |
| Cobalt     | 59-2  | 363     | 387     | 273     | 341     | 17.54  | cps   |
| Copper     | 63-2  | 1683    | 1600    | 1610    | 1631    | 2.79   | cps   |
| Dysprosium | 156-1 | 208     | 233     | 200     | 214     | 8.11   | cps   |
| Dysprosium | 156-2 | 93      | 133     | 137     | 121     | 19.91  | cps   |
| Erbium     | 164-1 | 342     | 292     | 292     | 308     | 9.36   | cps   |
| Erbium     | 164-2 | 180     | 223     | 217     | 207     | 11.29  | cps   |
| Gadolinium | 160-1 | 242     | 267     | 258     | 256     | 4.98   | cps   |
| Gadolinium | 160-2 | 227     | 200     | 320     | 249     | 25.32  | cps   |
| Holmium    | 165-1 | 9390643 | 9370379 | 9470937 | 9410653 | 0.57   | cps   |
| Holmium    | 165-2 | 5418646 | 5481522 | 5552604 | 5484257 | 1.22   | cps   |
| Indium     | 115-1 | 6116833 | 6146511 | 6171091 | 6144811 | 0.44   | cps   |
| Indium     | 115-2 | 1724203 | 1749952 | 1755516 | 1743224 | 0.96   | cps   |
| Iron       | 56-2  | 345731  | 351011  | 348077  | 348273  | 0.76   | cps   |
| Iron       | 57-2  | 8736    | 8825    | 8625    | 8729    | 1.15   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 19733   | 19002   | 20054   | 19596   | 2.75   | cps   |
| Krypton    | 83-1  | 580     | 600     | 560     | 580     | 3.45   | cps   |
| Lead       | 206-1 | 9381    | 9359    | 9537    | 9426    | 1.03   | cps   |
| Lead       | 207-1 | 7975    | 8342    | 7880    | 8066    | 3.02   | cps   |
| Lead       | 208-1 | 37677   | 37254   | 37388   | 37440   | 0.58   | cps   |
| Lithium    | 6-1   | 1873898 | 1869667 | 1872070 | 1871878 | 0.11   | cps   |
| Magnesium  | 24-2  | 345862  | 346932  | 347599  | 346798  | 0.25   | cps   |
| Manganese  | 55-2  | 17167   | 17420   | 17057   | 17215   | 1.08   | cps   |
| Molybdenum | 94-1  | 400     | 308     | 375     | 361     | 13.12  | cps   |
| Molybdenum | 95-1  | 158     | 158     | 142     | 153     | 6.30   | cps   |
| Molybdenum | 96-1  | 150     | 200     | 208     | 186     | 16.95  | cps   |
| Molybdenum | 97-1  | 100     | 117     | 50      | 89      | 39.03  | cps   |
| Molybdenum | 98-1  | 192     | 192     | 217     | 200     | 7.22   | cps   |
| Neodymium  | 150-1 | 320     | 247     | 367     | 311     | 19.44  | cps   |
| Neodymium  | 150-2 | 133     | 210     | 163     | 169     | 22.87  | cps   |
| Nickel     | 60-2  | 803     | 810     | 743     | 786     | 4.67   | cps   |
| Phosphorus | 31-2  | 258     | 142     | 483     | 294     | 58.98  | cps   |
| Potassium  | 39-2  | 62958   | 61770   | 61620   | 62116   | 1.18   | cps   |
| Rhodium    | 103-1 | 5414685 | 5409885 | 5414396 | 5412989 | 0.05   | cps   |
| Rhodium    | 103-2 | 3229991 | 3275092 | 3290419 | 3265167 | 0.96   | cps   |
| Scandium   | 45-1  | 3131973 | 3157267 | 3175856 | 3155032 | 0.70   | cps   |
| Scandium   | 45-2  | 242163  | 242503  | 246334  | 243666  | 0.95   | cps   |
| Selenium   | 82-1  | 178     | 126     | 194     | 166     | 21.62  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 87      | 74      | 74      | 78      | 9.55   | cps   |
| Silicon    | 28-1  | 233647  | 233315  | 228238  | 231733  | 1.31   | cps   |
| Silver     | 107-1 | 48      | 89      | 131     | 89      | 46.69  | cps   |
| Silver     | 109-1 | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Sodium     | 23-2  | 657166  | 654516  | 663687  | 658457  | 0.72   | cps   |
| Strontium  | 86-1  | 41042   | 41159   | 39438   | 40547   | 2.37   | cps   |
| Strontium  | 88-1  | 346696  | 350847  | 346791  | 348111  | 0.68   | cps   |
| Sulfur     | 34-1  | 986061  | 992058  | 1000273 | 992798  | 0.72   | cps   |
| Terbium    | 159-1 | 9312150 | 9275375 | 9488731 | 9358752 | 1.22   | cps   |
| Terbium    | 159-2 | 5274184 | 5366585 | 5393143 | 5344637 | 1.17   | cps   |
| Thallium   | 203-1 | 342     | 275     | 350     | 322     | 12.76  | cps   |
| Thallium   | 205-1 | 833     | 858     | 667     | 786     | 13.26  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02LDLX25      | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003LDL     | Dilution Factor : | 25        |
| Date & Time Acquired :: | 2021-08-20 17:27:47 | DataFile Name :   | 080SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 244      | 200      | 133      | 193      | 29.04  | cps   |
| Tin       | 118-1 | 733      | 725      | 858      | 772      | 9.67   | cps   |
| Titanium  | 47-1  | 175      | 217      | 175      | 189      | 12.74  | cps   |
| Uranium   | 238-1 | 92       | 42       | 50       | 61       | 43.83  | cps   |
| Vanadium  | 51-2  | 597      | 617      | 773      | 662      | 14.61  | cps   |
| Yttrium   | 89-1  | 11052332 | 11127044 | 11161898 | 11113758 | 0.50   | cps   |
| Yttrium   | 89-2  | 2344787  | 2367804  | 2382599  | 2365064  | 0.81   | cps   |
| Zinc      | 66-2  | 11355    | 11498    | 11765    | 11539    | 1.80   | cps   |
| Zirconium | 90-1  | 800      | 850      | 883      | 844      | 4.97   | cps   |
| Zirconium | 91-1  | 125      | 158      | 158      | 147      | 13.07  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 311294   | 318589   | 309669   | 313184   | 1.52   | cps   |
| Antimony   | 121-1 | 657093   | 648610   | 649134   | 651612   | 0.73   | cps   |
| Arsenic    | 75-2  | 25960    | 25316    | 25676    | 25651    | 1.26   | cps   |
| Barium     | 135-1 | 874090   | 865523   | 870032   | 869881   | 0.49   | cps   |
| Barium     | 137-1 | 1523852  | 1514008  | 1512551  | 1516803  | 0.41   | cps   |
| Beryllium  | 9-1   | 117287   | 116493   | 115037   | 116272   | 0.98   | cps   |
| Bismuth    | 209-1 | 6481075  | 6447424  | 6482461  | 6470320  | 0.31   | cps   |
| Bismuth    | 209-2 | 4074896  | 4089273  | 4140395  | 4101521  | 0.84   | cps   |
| Boron      | 10-1  | 32903    | 34139    | 36261    | 34434    | 4.93   | cps   |
| Boron      | 11-1  | 158884   | 163558   | 165327   | 162589   | 2.05   | cps   |
| Bromine    | 81-1  | 11029    | 10663    | 10829    | 10840    | 1.69   | cps   |
| Bromine    | 81-2  | 931      | 791      | 791      | 838      | 9.66   | cps   |
| Cadmium    | 111-1 | 182143   | 178355   | 178472   | 179657   | 1.20   | cps   |
| Cadmium    | 106-1 | 24104    | 22694    | 22677    | 23158    | 3.54   | cps   |
| Cadmium    | 108-1 | 14099    | 13682    | 13694    | 13825    | 1.72   | cps   |
| Calcium    | 43-1  | 280665   | 281637   | 273644   | 278648   | 1.57   | cps   |
| Calcium    | 44-1  | 4536479  | 4496449  | 4441478  | 4491469  | 1.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 249722   | 252139   | 249238   | 250366   | 0.62   | cps   |
| Cobalt     | 59-2  | 377730   | 376991   | 374883   | 376535   | 0.39   | cps   |
| Copper     | 63-2  | 2828343  | 2847306  | 2832000  | 2835883  | 0.35   | cps   |
| Dysprosium | 156-1 | 1300     | 1333     | 1158     | 1264     | 7.35   | cps   |
| Dysprosium | 156-2 | 577      | 667      | 733      | 659      | 11.93  | cps   |
| Erbium     | 164-1 | 1475     | 1283     | 1325     | 1361     | 7.41   | cps   |
| Erbium     | 164-2 | 780      | 690      | 757      | 742      | 6.29   | cps   |
| Gadolinium | 160-1 | 1283     | 1100     | 1317     | 1233     | 9.46   | cps   |
| Gadolinium | 160-2 | 783      | 730      | 813      | 776      | 5.44   | cps   |
| Holmium    | 165-1 | 9353850  | 9406729  | 9365261  | 9375280  | 0.30   | cps   |
| Holmium    | 165-2 | 5284856  | 5353497  | 5380219  | 5339524  | 0.92   | cps   |
| Indium     | 115-1 | 6033954  | 5940563  | 5956856  | 5977125  | 0.83   | cps   |
| Indium     | 115-2 | 1654891  | 1661667  | 1651336  | 1655965  | 0.32   | cps   |
| Iron       | 56-2  | 12620238 | 12438662 | 12389702 | 12482868 | 0.97   | cps   |
| Iron       | 57-2  | 315220   | 316083   | 312480   | 314594   | 0.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 697555   | 706079   | 702689   | 702107   | 0.61   | cps   |
| Krypton    | 83-1  | 553      | 540      | 583      | 559      | 3.97   | cps   |
| Lead       | 206-1 | 3546746  | 3520448  | 3569690  | 3545628  | 0.69   | cps   |
| Lead       | 207-1 | 3146793  | 3148664  | 3150817  | 3148758  | 0.06   | cps   |
| Lead       | 208-1 | 14778851 | 14717051 | 14793779 | 14763227 | 0.28   | cps   |
| Lithium    | 6-1   | 1813659  | 1782078  | 1768201  | 1787979  | 1.30   | cps   |
| Magnesium  | 24-2  | 3835989  | 3843123  | 3832614  | 3837242  | 0.14   | cps   |
| Manganese  | 55-2  | 1776686  | 1781693  | 1770527  | 1776302  | 0.31   | cps   |
| Molybdenum | 94-1  | 1949895  | 1922874  | 1932435  | 1935068  | 0.71   | cps   |
| Molybdenum | 95-1  | 2805487  | 2776460  | 2766114  | 2782687  | 0.73   | cps   |
| Molybdenum | 96-1  | 3090435  | 3015989  | 3023792  | 3043405  | 1.34   | cps   |
| Molybdenum | 97-1  | 1771714  | 1745386  | 1723851  | 1746984  | 1.37   | cps   |
| Molybdenum | 98-1  | 4561827  | 4514829  | 4517726  | 4531461  | 0.58   | cps   |
| Neodymium  | 150-1 | 1440     | 1393     | 1633     | 1489     | 8.55   | cps   |
| Neodymium  | 150-2 | 663      | 690      | 710      | 688      | 3.40   | cps   |
| Nickel     | 60-2  | 99528    | 99102    | 98115    | 98915    | 0.73   | cps   |
| Phosphorus | 31-2  | 475      | 508      | 592      | 525      | 11.45  | cps   |
| Potassium  | 39-2  | 1238325  | 1255006  | 1241247  | 1244859  | 0.72   | cps   |
| Rhodium    | 103-1 | 5266052  | 5189101  | 5206118  | 5220424  | 0.77   | cps   |
| Rhodium    | 103-2 | 3103557  | 3088141  | 3085411  | 3092369  | 0.32   | cps   |
| Scandium   | 45-1  | 3089352  | 3059970  | 3021073  | 3056798  | 1.12   | cps   |
| Scandium   | 45-2  | 229228   | 229374   | 229597   | 229400   | 0.08   | cps   |
| Selenium   | 82-1  | 10572    | 10286    | 10496    | 10452    | 1.42   | cps   |
| Selenium   | 77-2  | 810      | 783      | 813      | 802      | 2.05   | cps   |
| Selenium   | 78-2  | 2624     | 2569     | 2502     | 2565     | 2.39   | cps   |
| Silicon    | 28-1  | 982619   | 971770   | 964981   | 973123   | 0.91   | cps   |
| Silver     | 107-1 | 788453   | 777235   | 777479   | 781056   | 0.82   | cps   |
| Silver     | 109-1 | 759893   | 756598   | 753799   | 756763   | 0.40   | cps   |
| Sodium     | 23-2  | 6731703  | 6794955  | 6808928  | 6778529  | 0.61   | cps   |
| Strontium  | 86-1  | 1933448  | 1914006  | 1926077  | 1924510  | 0.51   | cps   |
| Strontium  | 88-1  | 17098650 | 16952209 | 17127611 | 17059490 | 0.55   | cps   |
| Sulfur     | 34-1  | 3548147  | 3535244  | 3487497  | 3523629  | 0.91   | cps   |
| Terbium    | 159-1 | 9409915  | 9290953  | 9329962  | 9343610  | 0.65   | cps   |
| Terbium    | 159-2 | 5210234  | 5201242  | 5234405  | 5215294  | 0.33   | cps   |
| Thallium   | 203-1 | 829471   | 841509   | 841186   | 837388   | 0.82   | cps   |
| Thallium   | 205-1 | 2033887  | 2018660  | 2019812  | 2024120  | 0.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-04DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDL        | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:30:57 | DataFile Name :   | 081SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 256      | 339      | 333      | 309      | 15.07  | cps   |
| Tin       | 118-1 | 578832   | 574365   | 575957   | 576385   | 0.39   | cps   |
| Titanium  | 47-1  | 667280   | 655481   | 649240   | 657334   | 1.39   | cps   |
| Uranium   | 238-1 | 2986354  | 2988458  | 3021016  | 2998609  | 0.65   | cps   |
| Vanadium  | 51-2  | 192302   | 192267   | 192233   | 192267   | 0.02   | cps   |
| Yttrium   | 89-1  | 10977115 | 10896224 | 10809514 | 10894284 | 0.77   | cps   |
| Yttrium   | 89-2  | 2267250  | 2263642  | 2269647  | 2266847  | 0.13   | cps   |
| Zinc      | 66-2  | 514655   | 518128   | 513970   | 515585   | 0.43   | cps   |
| Zirconium | 90-1  | 984051   | 960814   | 969490   | 971451   | 1.21   | cps   |
| Zirconium | 91-1  | 218558   | 212991   | 215066   | 215538   | 1.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 304626   | 305791   | 306686   | 305701   | 0.34   | cps   |
| Antimony   | 121-1 | 633158   | 634347   | 647116   | 638207   | 1.21   | cps   |
| Arsenic    | 75-2  | 25120    | 24669    | 25292    | 25027    | 1.29   | cps   |
| Barium     | 135-1 | 847194   | 849895   | 856828   | 851306   | 0.58   | cps   |
| Barium     | 137-1 | 1455240  | 1476870  | 1487425  | 1473178  | 1.11   | cps   |
| Beryllium  | 9-1   | 114326   | 111975   | 111835   | 112712   | 1.24   | cps   |
| Bismuth    | 209-1 | 6348763  | 6468373  | 6424507  | 6413881  | 0.94   | cps   |
| Bismuth    | 209-2 | 4119500  | 4106361  | 4118881  | 4114914  | 0.18   | cps   |
| Boron      | 10-1  | 32377    | 33587    | 35183    | 33716    | 4.17   | cps   |
| Boron      | 11-1  | 156258   | 160113   | 164578   | 160316   | 2.60   | cps   |
| Bromine    | 81-1  | 10512    | 10971    | 10487    | 10657    | 2.56   | cps   |
| Bromine    | 81-2  | 781      | 751      | 671      | 734      | 7.75   | cps   |
| Cadmium    | 111-1 | 174595   | 175330   | 174949   | 174958   | 0.21   | cps   |
| Cadmium    | 106-1 | 22777    | 22184    | 22652    | 22538    | 1.39   | cps   |
| Cadmium    | 108-1 | 12989    | 13119    | 13661    | 13256    | 2.69   | cps   |
| Calcium    | 43-1  | 270055   | 272262   | 271804   | 271374   | 0.43   | cps   |
| Calcium    | 44-1  | 4337903  | 4316350  | 4362257  | 4338837  | 0.53   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 244970   | 245251   | 244218   | 244813   | 0.22   | cps   |
| Cobalt     | 59-2  | 366734   | 370906   | 367650   | 368430   | 0.60   | cps   |
| Copper     | 63-2  | 2791993  | 2794308  | 2796082  | 2794128  | 0.07   | cps   |
| Dysprosium | 156-1 | 925      | 1125     | 1058     | 1036     | 9.83   | cps   |
| Dysprosium | 156-2 | 680      | 707      | 670      | 686      | 2.76   | cps   |
| Erbium     | 164-1 | 1083     | 1167     | 1542     | 1264     | 19.32  | cps   |
| Erbium     | 164-2 | 813      | 727      | 707      | 749      | 7.57   | cps   |
| Gadolinium | 160-1 | 1008     | 1192     | 1233     | 1145     | 10.46  | cps   |
| Gadolinium | 160-2 | 763      | 827      | 753      | 781      | 5.09   | cps   |
| Holmium    | 165-1 | 9162590  | 9337013  | 9370262  | 9289955  | 1.20   | cps   |
| Holmium    | 165-2 | 5366483  | 5362475  | 5361977  | 5363645  | 0.05   | cps   |
| Indium     | 115-1 | 5873262  | 5908928  | 5877783  | 5886658  | 0.33   | cps   |
| Indium     | 115-2 | 1650049  | 1653263  | 1651608  | 1651640  | 0.10   | cps   |
| Iron       | 56-2  | 12469299 | 12357361 | 12168784 | 12331815 | 1.23   | cps   |
| Iron       | 57-2  | 308479   | 311431   | 309348   | 309753   | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 687902   | 683883   | 687530   | 686439   | 0.32   | cps   |
| Krypton    | 83-1  | 557      | 580      | 510      | 549      | 6.49   | cps   |
| Lead       | 206-1 | 3465385  | 3475106  | 3492816  | 3477769  | 0.40   | cps   |
| Lead       | 207-1 | 3103076  | 3115012  | 3123821  | 3113970  | 0.33   | cps   |
| Lead       | 208-1 | 14514528 | 14491208 | 14566395 | 14524044 | 0.26   | cps   |
| Lithium    | 6-1   | 1731419  | 1740643  | 1736287  | 1736116  | 0.27   | cps   |
| Magnesium  | 24-2  | 3780549  | 3765819  | 3753083  | 3766484  | 0.36   | cps   |
| Manganese  | 55-2  | 1744437  | 1734333  | 1743046  | 1740606  | 0.31   | cps   |
| Molybdenum | 94-1  | 1869088  | 1862387  | 1884884  | 1872120  | 0.62   | cps   |
| Molybdenum | 95-1  | 2679318  | 2654272  | 2720317  | 2684635  | 1.24   | cps   |
| Molybdenum | 96-1  | 2937560  | 2919981  | 2945776  | 2934439  | 0.45   | cps   |
| Molybdenum | 97-1  | 1680506  | 1680228  | 1684051  | 1681595  | 0.13   | cps   |
| Molybdenum | 98-1  | 4344369  | 4380303  | 4374922  | 4366532  | 0.44   | cps   |
| Neodymium  | 150-1 | 1533     | 1487     | 1180     | 1400     | 13.71  | cps   |
| Neodymium  | 150-2 | 750      | 693      | 660      | 701      | 6.49   | cps   |
| Nickel     | 60-2  | 96789    | 96649    | 97880    | 97106    | 0.69   | cps   |
| Phosphorus | 31-2  | 417      | 525      | 400      | 447      | 15.18  | cps   |
| Potassium  | 39-2  | 1220913  | 1211972  | 1218358  | 1217081  | 0.38   | cps   |
| Rhodium    | 103-1 | 5079239  | 5110936  | 5111459  | 5100545  | 0.36   | cps   |
| Rhodium    | 103-2 | 3080930  | 3093947  | 3076295  | 3083724  | 0.30   | cps   |
| Scandium   | 45-1  | 2930430  | 2973702  | 3007633  | 2970589  | 1.30   | cps   |
| Scandium   | 45-2  | 228660   | 227614   | 227618   | 227964   | 0.26   | cps   |
| Selenium   | 82-1  | 10135    | 10060    | 10230    | 10141    | 0.84   | cps   |
| Selenium   | 77-2  | 677      | 760      | 693      | 710      | 6.21   | cps   |
| Selenium   | 78-2  | 2650     | 2502     | 2600     | 2584     | 2.92   | cps   |
| Silicon    | 28-1  | 937551   | 939831   | 965221   | 947534   | 1.62   | cps   |
| Silver     | 107-1 | 746142   | 750195   | 758673   | 751670   | 0.85   | cps   |
| Silver     | 109-1 | 722273   | 730726   | 732572   | 728524   | 0.75   | cps   |
| Sodium     | 23-2  | 6687500  | 6582449  | 6551280  | 6607076  | 1.08   | cps   |
| Strontium  | 86-1  | 1855173  | 1866912  | 1868378  | 1863488  | 0.39   | cps   |
| Strontium  | 88-1  | 16192433 | 16517166 | 16607056 | 16438885 | 1.33   | cps   |
| Sulfur     | 34-1  | 3336960  | 3337369  | 3367214  | 3347181  | 0.52   | cps   |
| Terbium    | 159-1 | 9155465  | 9296375  | 9286259  | 9246033  | 0.85   | cps   |
| Terbium    | 159-2 | 5182275  | 5208951  | 5229462  | 5206896  | 0.45   | cps   |
| Thallium   | 203-1 | 818649   | 823424   | 823175   | 821749   | 0.33   | cps   |
| Thallium   | 205-1 | 1971449  | 1968449  | 1975325  | 1971741  | 0.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-06DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | M3463-02MSDDL       | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:34:04 | DataFile Name :   | 082SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 367      | 344      | 306      | 339      | 9.13   | cps   |
| Tin       | 118-1 | 558830   | 560264   | 563193   | 560762   | 0.40   | cps   |
| Titanium  | 47-1  | 632419   | 631709   | 641868   | 635332   | 0.89   | cps   |
| Uranium   | 238-1 | 2917865  | 2945514  | 2944347  | 2935908  | 0.53   | cps   |
| Vanadium  | 51-2  | 188827   | 187757   | 188460   | 188348   | 0.29   | cps   |
| Yttrium   | 89-1  | 10654042 | 10660823 | 10758195 | 10691020 | 0.55   | cps   |
| Yttrium   | 89-2  | 2246820  | 2252125  | 2254909  | 2251285  | 0.18   | cps   |
| Zinc      | 66-2  | 507867   | 507447   | 512302   | 509205   | 0.53   | cps   |
| Zirconium | 90-1  | 932598   | 943701   | 954405   | 943568   | 1.16   | cps   |
| Zirconium | 91-1  | 207870   | 207887   | 211540   | 209099   | 1.01   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 308317   | 304365   | 304611   | 305764   | 0.72   | cps   |
| Antimony   | 121-1 | 638304   | 643149   | 652161   | 644538   | 1.09   | cps   |
| Arsenic    | 75-2  | 24960    | 25548    | 25459    | 25323    | 1.25   | cps   |
| Barium     | 135-1 | 851620   | 860151   | 859628   | 857133   | 0.56   | cps   |
| Barium     | 137-1 | 1478833  | 1491951  | 1490118  | 1486967  | 0.48   | cps   |
| Beryllium  | 9-1   | 112076   | 113218   | 112176   | 112490   | 0.56   | cps   |
| Bismuth    | 209-1 | 6532099  | 6322695  | 6461444  | 6438746  | 1.65   | cps   |
| Bismuth    | 209-2 | 4032759  | 4094279  | 4130027  | 4085688  | 1.20   | cps   |
| Boron      | 10-1  | 32986    | 34364    | 35475    | 34275    | 3.64   | cps   |
| Boron      | 11-1  | 154960   | 161343   | 165866   | 160723   | 3.41   | cps   |
| Bromine    | 81-1  | 9904     | 10546    | 10779    | 10410    | 4.36   | cps   |
| Bromine    | 81-2  | 891      | 801      | 931      | 874      | 7.62   | cps   |
| Cadmium    | 111-1 | 176474   | 176098   | 179881   | 177484   | 1.17   | cps   |
| Cadmium    | 106-1 | 23069    | 22184    | 23871    | 23041    | 3.66   | cps   |
| Cadmium    | 108-1 | 13953    | 13828    | 13490    | 13757    | 1.74   | cps   |
| Calcium    | 43-1  | 270736   | 271105   | 269767   | 270536   | 0.26   | cps   |
| Calcium    | 44-1  | 4315504  | 4329585  | 4321834  | 4322308  | 0.16   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 247821   | 244604   | 245757   | 246061   | 0.66   | cps   |
| Cobalt     | 59-2  | 367004   | 370592   | 368514   | 368703   | 0.49   | cps   |
| Copper     | 63-2  | 2801919  | 2790682  | 2797832  | 2796811  | 0.20   | cps   |
| Dysprosium | 156-1 | 1258     | 1208     | 1258     | 1242     | 2.32   | cps   |
| Dysprosium | 156-2 | 700      | 727      | 680      | 702      | 3.33   | cps   |
| Erbium     | 164-1 | 1658     | 1400     | 1517     | 1525     | 8.48   | cps   |
| Erbium     | 164-2 | 780      | 853      | 790      | 808      | 4.92   | cps   |
| Gadolinium | 160-1 | 1092     | 1167     | 1142     | 1133     | 3.37   | cps   |
| Gadolinium | 160-2 | 773      | 837      | 743      | 784      | 6.07   | cps   |
| Holmium    | 165-1 | 9480597  | 9125122  | 9421642  | 9342453  | 2.04   | cps   |
| Holmium    | 165-2 | 5284845  | 5350042  | 5331390  | 5322092  | 0.63   | cps   |
| Indium     | 115-1 | 5913495  | 5778275  | 5903869  | 5865213  | 1.29   | cps   |
| Indium     | 115-2 | 1626987  | 1641507  | 1645908  | 1638134  | 0.60   | cps   |
| Iron       | 56-2  | 12410194 | 12382019 | 12302438 | 12364883 | 0.45   | cps   |
| Iron       | 57-2  | 313206   | 310300   | 309971   | 311159   | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 694149   | 693858   | 691803   | 693270   | 0.18   | cps   |
| Krypton    | 83-1  | 533      | 493      | 543      | 523      | 5.06   | cps   |
| Lead       | 206-1 | 3522885  | 3494632  | 3580230  | 3532582  | 1.23   | cps   |
| Lead       | 207-1 | 3147456  | 3151554  | 3173684  | 3157565  | 0.45   | cps   |
| Lead       | 208-1 | 14596916 | 14739971 | 14830783 | 14722557 | 0.80   | cps   |
| Lithium    | 6-1   | 1733197  | 1713774  | 1723698  | 1723556  | 0.56   | cps   |
| Magnesium  | 24-2  | 3766894  | 3774994  | 3783540  | 3775143  | 0.22   | cps   |
| Manganese  | 55-2  | 1749073  | 1748447  | 1752513  | 1750011  | 0.13   | cps   |
| Molybdenum | 94-1  | 1868598  | 1903218  | 1896001  | 1889273  | 0.97   | cps   |
| Molybdenum | 95-1  | 2684213  | 2746988  | 2716582  | 2715928  | 1.16   | cps   |
| Molybdenum | 96-1  | 2942020  | 2995731  | 2981553  | 2973101  | 0.94   | cps   |
| Molybdenum | 97-1  | 1681407  | 1706525  | 1711632  | 1699855  | 0.95   | cps   |
| Molybdenum | 98-1  | 4381453  | 4420196  | 4446640  | 4416096  | 0.74   | cps   |
| Neodymium  | 150-1 | 1293     | 1360     | 1473     | 1376     | 6.62   | cps   |
| Neodymium  | 150-2 | 617      | 680      | 753      | 683      | 10.01  | cps   |
| Nickel     | 60-2  | 97296    | 97128    | 96534    | 96986    | 0.41   | cps   |
| Phosphorus | 31-2  | 542      | 458      | 450      | 483      | 10.49  | cps   |
| Potassium  | 39-2  | 1228030  | 1240860  | 1237570  | 1235487  | 0.54   | cps   |
| Rhodium    | 103-1 | 5132234  | 5012266  | 5109924  | 5084808  | 1.25   | cps   |
| Rhodium    | 103-2 | 3018180  | 3066197  | 3076593  | 3053657  | 1.02   | cps   |
| Scandium   | 45-1  | 2988543  | 2904840  | 2951225  | 2948203  | 1.42   | cps   |
| Scandium   | 45-2  | 223000   | 224828   | 227488   | 225106   | 1.00   | cps   |
| Selenium   | 82-1  | 10097    | 10330    | 10384    | 10271    | 1.49   | cps   |
| Selenium   | 77-2  | 733      | 753      | 793      | 760      | 4.02   | cps   |
| Selenium   | 78-2  | 2571     | 2576     | 2665     | 2604     | 2.04   | cps   |
| Silicon    | 28-1  | 937797   | 945106   | 950632   | 944512   | 0.68   | cps   |
| Silver     | 107-1 | 761703   | 759071   | 765080   | 761951   | 0.40   | cps   |
| Silver     | 109-1 | 733599   | 742502   | 736394   | 737498   | 0.62   | cps   |
| Sodium     | 23-2  | 6554852  | 6688173  | 6710515  | 6651180  | 1.27   | cps   |
| Strontium  | 86-1  | 1859796  | 1886873  | 1867463  | 1871377  | 0.75   | cps   |
| Strontium  | 88-1  | 16485000 | 16579433 | 16611318 | 16558584 | 0.40   | cps   |
| Sulfur     | 34-1  | 3399658  | 3380726  | 3372590  | 3384325  | 0.41   | cps   |
| Terbium    | 159-1 | 9390981  | 9026780  | 9322842  | 9246868  | 2.09   | cps   |
| Terbium    | 159-2 | 5134587  | 5172183  | 5198299  | 5168357  | 0.62   | cps   |
| Thallium   | 203-1 | 834050   | 836704   | 847668   | 839474   | 0.86   | cps   |
| Thallium   | 205-1 | 1998194  | 2000521  | 2022924  | 2007213  | 0.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-02ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0003ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:37:12 | DataFile Name :   | 083SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 217      | 317      | 189      | 241      | 27.92  | cps   |
| Tin       | 118-1 | 565397   | 562155   | 569440   | 565664   | 0.65   | cps   |
| Titanium  | 47-1  | 628408   | 638194   | 643965   | 636856   | 1.23   | cps   |
| Uranium   | 238-1 | 3013405  | 3014057  | 3025476  | 3017646  | 0.22   | cps   |
| Vanadium  | 51-2  | 190042   | 189306   | 190194   | 189848   | 0.25   | cps   |
| Yttrium   | 89-1  | 10718418 | 10579949 | 10628236 | 10642201 | 0.66   | cps   |
| Yttrium   | 89-2  | 2213368  | 2232378  | 2245100  | 2230282  | 0.72   | cps   |
| Zinc      | 66-2  | 511095   | 512267   | 509944   | 511102   | 0.23   | cps   |
| Zirconium | 90-1  | 937856   | 954882   | 957030   | 949923   | 1.11   | cps   |
| Zirconium | 91-1  | 208055   | 208979   | 213594   | 210209   | 1.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 94732   | 93826   | 94849   | 94469   | 0.59   | cps   |
| Antimony   | 121-1 | 1308    | 1125    | 1042    | 1158    | 11.78  | cps   |
| Arsenic    | 75-2  | 20      | 19      | 28      | 22      | 22.05  | cps   |
| Barium     | 135-1 | 46361   | 47439   | 47030   | 46943   | 1.16   | cps   |
| Barium     | 137-1 | 82905   | 82092   | 83592   | 82863   | 0.91   | cps   |
| Beryllium  | 9-1   | 206     | 150     | 194     | 183     | 16.04  | cps   |
| Bismuth    | 209-1 | 6504196 | 6603828 | 6503128 | 6537050 | 0.88   | cps   |
| Bismuth    | 209-2 | 4138408 | 4122893 | 4181269 | 4147523 | 0.73   | cps   |
| Boron      | 10-1  | 16643   | 17193   | 17728   | 17188   | 3.16   | cps   |
| Boron      | 11-1  | 77046   | 79918   | 82810   | 79925   | 3.61   | cps   |
| Bromine    | 81-1  | 8861    | 9437    | 8953    | 9084    | 3.40   | cps   |
| Bromine    | 81-2  | 410     | 551     | 450     | 470     | 15.34  | cps   |
| Cadmium    | 111-1 | 2777    | 3121    | 2895    | 2931    | 5.96   | cps   |
| Cadmium    | 106-1 | 3867    | 4309    | 3984    | 4053    | 5.65   | cps   |
| Cadmium    | 108-1 | 25      | 29      | 33      | 29      | 14.28  | cps   |
| Calcium    | 43-1  | 71866   | 71129   | 71046   | 71347   | 0.63   | cps   |
| Calcium    | 44-1  | 1168238 | 1161571 | 1165684 | 1165164 | 0.29   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 2940    | 3014    | 2747    | 2900    | 4.75   | cps   |
| Cobalt     | 59-2  | 380     | 397     | 417     | 398     | 4.62   | cps   |
| Copper     | 63-2  | 2247    | 2617    | 2444    | 2436    | 7.60   | cps   |
| Dysprosium | 156-1 | 1308    | 967     | 1108    | 1128    | 15.22  | cps   |
| Dysprosium | 156-2 | 593     | 587     | 623     | 601     | 3.25   | cps   |
| Erbium     | 164-1 | 1342    | 1283    | 1267    | 1297    | 3.04   | cps   |
| Erbium     | 164-2 | 767     | 767     | 817     | 783     | 3.69   | cps   |
| Gadolinium | 160-1 | 1208    | 1017    | 1142    | 1122    | 8.67   | cps   |
| Gadolinium | 160-2 | 853     | 710     | 740     | 768     | 9.85   | cps   |
| Holmium    | 165-1 | 9299307 | 9424687 | 9293531 | 9339175 | 0.79   | cps   |
| Holmium    | 165-2 | 5277861 | 5321973 | 5367384 | 5322406 | 0.84   | cps   |
| Indium     | 115-1 | 5881475 | 5929176 | 5926174 | 5912275 | 0.45   | cps   |
| Indium     | 115-2 | 1637306 | 1653213 | 1666505 | 1652341 | 0.88   | cps   |
| Iron       | 56-2  | 1080728 | 1078499 | 1086572 | 1081933 | 0.39   | cps   |
| Iron       | 57-2  | 26630   | 27676   | 27420   | 27242   | 2.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 59691   | 60977   | 58455   | 59708   | 2.11   | cps   |
| Krypton    | 83-1  | 577     | 570     | 530     | 559     | 4.52   | cps   |
| Lead       | 206-1 | 4434    | 4323    | 4345    | 4367    | 1.35   | cps   |
| Lead       | 207-1 | 3817    | 3873    | 3484    | 3725    | 5.65   | cps   |
| Lead       | 208-1 | 17905   | 17377   | 16921   | 17401   | 2.83   | cps   |
| Lithium    | 6-1   | 1714560 | 1717715 | 1712390 | 1714888 | 0.16   | cps   |
| Magnesium  | 24-2  | 613566  | 616216  | 620924  | 616902  | 0.60   | cps   |
| Manganese  | 55-2  | 110527  | 110789  | 111693  | 111003  | 0.55   | cps   |
| Molybdenum | 94-1  | 1092    | 1083    | 1058    | 1078    | 1.61   | cps   |
| Molybdenum | 95-1  | 450     | 408     | 358     | 406     | 11.32  | cps   |
| Molybdenum | 96-1  | 658     | 408     | 500     | 522     | 24.22  | cps   |
| Molybdenum | 97-1  | 358     | 200     | 267     | 275     | 28.91  | cps   |
| Molybdenum | 98-1  | 633     | 642     | 517     | 597     | 11.70  | cps   |
| Neodymium  | 150-1 | 1287    | 1320    | 1527    | 1378    | 9.44   | cps   |
| Neodymium  | 150-2 | 633     | 663     | 683     | 660     | 3.81   | cps   |
| Nickel     | 60-2  | 2257    | 2090    | 2024    | 2124    | 5.66   | cps   |
| Phosphorus | 31-2  | 242     | 233     | 267     | 247     | 7.02   | cps   |
| Potassium  | 39-2  | 123527  | 126325  | 126652  | 125501  | 1.37   | cps   |
| Rhodium    | 103-1 | 5126228 | 5138288 | 5111799 | 5125438 | 0.26   | cps   |
| Rhodium    | 103-2 | 3065259 | 3091314 | 3109405 | 3088659 | 0.72   | cps   |
| Scandium   | 45-1  | 2947454 | 2949529 | 2928669 | 2941884 | 0.39   | cps   |
| Scandium   | 45-2  | 223790  | 223465  | 227191  | 224815  | 0.92   | cps   |
| Selenium   | 82-1  | 207     | 138     | 191     | 179     | 20.27  | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 69      | 65      | 76      | 70      | 8.11   | cps   |
| Silicon    | 28-1  | 457303  | 455668  | 461638  | 458203  | 0.67   | cps   |
| Silver     | 107-1 | 297     | 263     | 304     | 288     | 7.71   | cps   |
| Silver     | 109-1 | 292     | 242     | 275     | 269     | 9.45   | cps   |
| Sodium     | 23-2  | 2144988 | 2152634 | 2187871 | 2161831 | 1.06   | cps   |
| Strontium  | 86-1  | 95499   | 93838   | 96119   | 95152   | 1.24   | cps   |
| Strontium  | 88-1  | 822835  | 825134  | 828056  | 825341  | 0.32   | cps   |
| Sulfur     | 34-1  | 5259075 | 5264234 | 5252334 | 5258548 | 0.11   | cps   |
| Terbium    | 159-1 | 9102881 | 9325226 | 9357787 | 9261965 | 1.50   | cps   |
| Terbium    | 159-2 | 5162545 | 5165071 | 5203216 | 5176944 | 0.44   | cps   |
| Thallium   | 203-1 | 558     | 767     | 508     | 611     | 22.42  | cps   |
| Thallium   | 205-1 | 1458    | 1934    | 1442    | 1611    | 17.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306DL      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:40:21 | DataFile Name :   | 084SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 128      | 144      | 156      | 143      | 9.81   | cps   |
| Tin       | 118-1 | 775      | 925      | 933      | 878      | 10.15  | cps   |
| Titanium  | 47-1  | 567      | 650      | 767      | 661      | 15.20  | cps   |
| Uranium   | 238-1 | 217      | 200      | 217      | 211      | 4.56   | cps   |
| Vanadium  | 51-2  | 3937     | 4121     | 3994     | 4017     | 2.34   | cps   |
| Yttrium   | 89-1  | 10601533 | 10671126 | 10704333 | 10658997 | 0.49   | cps   |
| Yttrium   | 89-2  | 2233356  | 2225276  | 2252199  | 2236944  | 0.62   | cps   |
| Zinc      | 66-2  | 62248    | 61659    | 62188    | 62032    | 0.52   | cps   |
| Zirconium | 90-1  | 1992     | 2192     | 2200     | 2128     | 5.54   | cps   |
| Zirconium | 91-1  | 342      | 492      | 425      | 419      | 17.92  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 280325   | 278882   | 279488   | 279565   | 0.26   | cps   |
| Antimony   | 121-1 | 653262   | 653050   | 646308   | 650873   | 0.61   | cps   |
| Arsenic    | 75-2  | 25135    | 25571    | 25526    | 25410    | 0.94   | cps   |
| Barium     | 135-1 | 857641   | 866294   | 855726   | 859887   | 0.65   | cps   |
| Barium     | 137-1 | 1501111  | 1488586  | 1488545  | 1492747  | 0.49   | cps   |
| Beryllium  | 9-1   | 111343   | 113374   | 113447   | 112721   | 1.06   | cps   |
| Bismuth    | 209-1 | 6590668  | 6671147  | 7232794  | 6831536  | 5.12   | cps   |
| Bismuth    | 209-2 | 4113892  | 4142786  | 4189898  | 4148859  | 0.92   | cps   |
| Boron      | 10-1  | 29287    | 30047    | 29813    | 29716    | 1.31   | cps   |
| Boron      | 11-1  | 135365   | 145281   | 145542   | 142063   | 4.08   | cps   |
| Bromine    | 81-1  | 7844     | 8394     | 7919     | 8052     | 3.71   | cps   |
| Bromine    | 81-2  | 380      | 260      | 350      | 330      | 18.92  | cps   |
| Cadmium    | 111-1 | 178786   | 181079   | 178377   | 179414   | 0.81   | cps   |
| Cadmium    | 106-1 | 23445    | 23453    | 22552    | 23150    | 2.24   | cps   |
| Cadmium    | 108-1 | 13761    | 13661    | 13836    | 13753    | 0.64   | cps   |
| Calcium    | 43-1  | 217983   | 218398   | 216732   | 217705   | 0.40   | cps   |
| Calcium    | 44-1  | 3485584  | 3465456  | 3468299  | 3473113  | 0.31   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 227347   | 228217   | 227131   | 227565   | 0.25   | cps   |
| Cobalt     | 59-2  | 374714   | 368955   | 374189   | 372619   | 0.85   | cps   |
| Copper     | 63-2  | 2801685  | 2813508  | 2824631  | 2813275  | 0.41   | cps   |
| Dysprosium | 156-1 | 883      | 658      | 625      | 722      | 19.46  | cps   |
| Dysprosium | 156-2 | 470      | 490      | 447      | 469      | 4.62   | cps   |
| Erbium     | 164-1 | 925      | 933      | 833      | 897      | 6.18   | cps   |
| Erbium     | 164-2 | 477      | 503      | 490      | 490      | 2.72   | cps   |
| Gadolinium | 160-1 | 792      | 900      | 683      | 792      | 13.68  | cps   |
| Gadolinium | 160-2 | 450      | 547      | 550      | 516      | 11.02  | cps   |
| Holmium    | 165-1 | 9637704  | 9693503  | 10048946 | 9793384  | 2.28   | cps   |
| Holmium    | 165-2 | 5321478  | 5377459  | 5400525  | 5366487  | 0.76   | cps   |
| Indium     | 115-1 | 6019762  | 6309762  | 6487049  | 6272191  | 3.76   | cps   |
| Indium     | 115-2 | 1650031  | 1651363  | 1671836  | 1657743  | 0.74   | cps   |
| Iron       | 56-2  | 11716802 | 11598592 | 11724795 | 11680063 | 0.61   | cps   |
| Iron       | 57-2  | 296329   | 291837   | 295219   | 294462   | 0.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 655843   | 654470   | 655255   | 655189   | 0.11   | cps   |
| Krypton    | 83-1  | 597      | 633      | 610      | 613      | 3.03   | cps   |
| Lead       | 206-1 | 3519751  | 3536671  | 3527968  | 3528130  | 0.24   | cps   |
| Lead       | 207-1 | 3149920  | 3181065  | 3149469  | 3160151  | 0.57   | cps   |
| Lead       | 208-1 | 14742980 | 14851330 | 14740446 | 14778252 | 0.43   | cps   |
| Lithium    | 6-1   | 1748858  | 1753069  | 1813025  | 1771650  | 2.03   | cps   |
| Magnesium  | 24-2  | 2649030  | 2657323  | 2660442  | 2655598  | 0.22   | cps   |
| Manganese  | 55-2  | 1761475  | 1766985  | 1778439  | 1768966  | 0.49   | cps   |
| Molybdenum | 94-1  | 1909918  | 1899732  | 1894844  | 1901498  | 0.40   | cps   |
| Molybdenum | 95-1  | 2741606  | 2727489  | 2710996  | 2726697  | 0.56   | cps   |
| Molybdenum | 96-1  | 2997214  | 3002323  | 2956922  | 2985486  | 0.83   | cps   |
| Molybdenum | 97-1  | 1717839  | 1718470  | 1703922  | 1713411  | 0.48   | cps   |
| Molybdenum | 98-1  | 4461701  | 4459916  | 4416269  | 4445962  | 0.58   | cps   |
| Neodymium  | 150-1 | 1100     | 980      | 973      | 1018     | 7.00   | cps   |
| Neodymium  | 150-2 | 427      | 400      | 463      | 430      | 7.40   | cps   |
| Nickel     | 60-2  | 95542    | 96088    | 96367    | 95999    | 0.44   | cps   |
| Phosphorus | 31-2  | 333      | 250      | 292      | 292      | 14.29  | cps   |
| Potassium  | 39-2  | 1160997  | 1169114  | 1172771  | 1167627  | 0.52   | cps   |
| Rhodium    | 103-1 | 5204737  | 5263989  | 5485771  | 5318166  | 2.79   | cps   |
| Rhodium    | 103-2 | 3077571  | 3090174  | 3116065  | 3094603  | 0.63   | cps   |
| Scandium   | 45-1  | 3026415  | 3063878  | 3178827  | 3089707  | 2.57   | cps   |
| Scandium   | 45-2  | 223312   | 227401   | 226725   | 225813   | 0.97   | cps   |
| Selenium   | 82-1  | 10229    | 10136    | 10256    | 10207    | 0.62   | cps   |
| Selenium   | 77-2  | 747      | 760      | 763      | 757      | 1.17   | cps   |
| Selenium   | 78-2  | 2634     | 2509     | 2576     | 2573     | 2.41   | cps   |
| Silicon    | 28-1  | 700281   | 703304   | 707064   | 703550   | 0.48   | cps   |
| Silver     | 107-1 | 776232   | 771071   | 778647   | 775316   | 0.50   | cps   |
| Silver     | 109-1 | 757932   | 765819   | 753062   | 758938   | 0.85   | cps   |
| Sodium     | 23-2  | 5474378  | 5531953  | 5493502  | 5499944  | 0.53   | cps   |
| Strontium  | 86-1  | 1771802  | 1775779  | 1793262  | 1780281  | 0.64   | cps   |
| Strontium  | 88-1  | 15903847 | 15826232 | 15826843 | 15852307 | 0.28   | cps   |
| Sulfur     | 34-1  | 3908610  | 3916611  | 3905783  | 3910335  | 0.14   | cps   |
| Terbium    | 159-1 | 9502985  | 9606613  | 10035018 | 9714872  | 2.90   | cps   |
| Terbium    | 159-2 | 5204786  | 5234727  | 5238806  | 5226106  | 0.36   | cps   |
| Thallium   | 203-1 | 842541   | 848040   | 849422   | 846668   | 0.43   | cps   |
| Thallium   | 205-1 | 2033336  | 2060319  | 2052759  | 2048805  | 0.68   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-10DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDL    | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:43:31 | DataFile Name :   | 085SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 167      | 206      | 233      | 202      | 16.59  | cps   |
| Tin       | 118-1 | 564655   | 573334   | 573377   | 570455   | 0.88   | cps   |
| Titanium  | 47-1  | 638364   | 647862   | 641965   | 642730   | 0.75   | cps   |
| Uranium   | 238-1 | 3041807  | 3070960  | 3051323  | 3054696  | 0.49   | cps   |
| Vanadium  | 51-2  | 189114   | 191157   | 190610   | 190294   | 0.56   | cps   |
| Yttrium   | 89-1  | 10994019 | 10973724 | 11539044 | 11168929 | 2.87   | cps   |
| Yttrium   | 89-2  | 2241190  | 2239445  | 2270929  | 2250521  | 0.79   | cps   |
| Zinc      | 66-2  | 521228   | 525862   | 521782   | 522957   | 0.48   | cps   |
| Zirconium | 90-1  | 961121   | 973093   | 960101   | 964772   | 0.75   | cps   |
| Zirconium | 91-1  | 217130   | 213231   | 210126   | 213495   | 1.64   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 293477   | 288251   | 290140   | 290623   | 0.91   | cps   |
| Antimony   | 121-1 | 649459   | 645109   | 650997   | 648522   | 0.47   | cps   |
| Arsenic    | 75-2  | 25622    | 25029    | 25394    | 25349    | 1.18   | cps   |
| Barium     | 135-1 | 854255   | 845990   | 853215   | 851153   | 0.53   | cps   |
| Barium     | 137-1 | 1478862  | 1479237  | 1486602  | 1481567  | 0.29   | cps   |
| Beryllium  | 9-1   | 112652   | 111349   | 112994   | 112332   | 0.77   | cps   |
| Bismuth    | 209-1 | 6431966  | 6454709  | 6427232  | 6437969  | 0.23   | cps   |
| Bismuth    | 209-2 | 4029743  | 4113907  | 4106887  | 4083513  | 1.14   | cps   |
| Boron      | 10-1  | 29095    | 30339    | 30606    | 30014    | 2.69   | cps   |
| Boron      | 11-1  | 138142   | 145282   | 144913   | 142779   | 2.82   | cps   |
| Bromine    | 81-1  | 8761     | 8119     | 7836     | 8239     | 5.76   | cps   |
| Bromine    | 81-2  | 440      | 410      | 360      | 404      | 10.02  | cps   |
| Cadmium    | 111-1 | 177444   | 177302   | 179668   | 178138   | 0.74   | cps   |
| Cadmium    | 106-1 | 23520    | 22669    | 23320    | 23169    | 1.92   | cps   |
| Cadmium    | 108-1 | 13874    | 13557    | 13302    | 13577    | 2.11   | cps   |
| Calcium    | 43-1  | 228952   | 227565   | 233845   | 230121   | 1.43   | cps   |
| Calcium    | 44-1  | 3700445  | 3668813  | 3673931  | 3681063  | 0.46   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 227497   | 224617   | 226674   | 226263   | 0.66   | cps   |
| Cobalt     | 59-2  | 374513   | 371051   | 369803   | 371789   | 0.66   | cps   |
| Copper     | 63-2  | 2795863  | 2789702  | 2795520  | 2793695  | 0.12   | cps   |
| Dysprosium | 156-1 | 567      | 758      | 817      | 714      | 18.32  | cps   |
| Dysprosium | 156-2 | 453      | 500      | 457      | 470      | 5.54   | cps   |
| Erbium     | 164-1 | 717      | 717      | 783      | 739      | 5.21   | cps   |
| Erbium     | 164-2 | 460      | 563      | 497      | 507      | 10.34  | cps   |
| Gadolinium | 160-1 | 783      | 708      | 633      | 708      | 10.59  | cps   |
| Gadolinium | 160-2 | 517      | 540      | 540      | 532      | 2.53   | cps   |
| Holmium    | 165-1 | 9256600  | 9282936  | 9193771  | 9244436  | 0.50   | cps   |
| Holmium    | 165-2 | 5265123  | 5327301  | 5288136  | 5293520  | 0.59   | cps   |
| Indium     | 115-1 | 5835093  | 5883301  | 5821574  | 5846656  | 0.55   | cps   |
| Indium     | 115-2 | 1621138  | 1635696  | 1637233  | 1631356  | 0.54   | cps   |
| Iron       | 56-2  | 11874000 | 11861283 | 11714061 | 11816448 | 0.75   | cps   |
| Iron       | 57-2  | 297657   | 296492   | 292692   | 295614   | 0.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 659996   | 654509   | 657314   | 657273   | 0.42   | cps   |
| Krypton    | 83-1  | 610      | 603      | 603      | 606      | 0.64   | cps   |
| Lead       | 206-1 | 3518824  | 3566709  | 3555142  | 3546892  | 0.70   | cps   |
| Lead       | 207-1 | 3177527  | 3176546  | 3173416  | 3175830  | 0.07   | cps   |
| Lead       | 208-1 | 14833411 | 14756867 | 14822306 | 14804195 | 0.28   | cps   |
| Lithium    | 6-1   | 1702569  | 1699126  | 1704842  | 1702179  | 0.17   | cps   |
| Magnesium  | 24-2  | 2764230  | 2776369  | 2752274  | 2764291  | 0.44   | cps   |
| Manganese  | 55-2  | 1783804  | 1785663  | 1766121  | 1778529  | 0.61   | cps   |
| Molybdenum | 94-1  | 1892838  | 1870794  | 1902052  | 1888561  | 0.85   | cps   |
| Molybdenum | 95-1  | 2712914  | 2697975  | 2716051  | 2708980  | 0.36   | cps   |
| Molybdenum | 96-1  | 2978257  | 2972837  | 2983147  | 2978080  | 0.17   | cps   |
| Molybdenum | 97-1  | 1708096  | 1702174  | 1712379  | 1707550  | 0.30   | cps   |
| Molybdenum | 98-1  | 4421444  | 4399189  | 4426680  | 4415771  | 0.33   | cps   |
| Neodymium  | 150-1 | 1093     | 1000     | 907      | 1000     | 9.33   | cps   |
| Neodymium  | 150-2 | 397      | 407      | 450      | 418      | 6.79   | cps   |
| Nickel     | 60-2  | 96860    | 94827    | 95914    | 95867    | 1.06   | cps   |
| Phosphorus | 31-2  | 258      | 267      | 275      | 267      | 3.13   | cps   |
| Potassium  | 39-2  | 1166185  | 1164261  | 1174452  | 1168299  | 0.46   | cps   |
| Rhodium    | 103-1 | 5029468  | 5070374  | 5046684  | 5048842  | 0.41   | cps   |
| Rhodium    | 103-2 | 3029859  | 3043637  | 3056791  | 3043429  | 0.44   | cps   |
| Scandium   | 45-1  | 2924146  | 2906270  | 2908411  | 2912942  | 0.34   | cps   |
| Scandium   | 45-2  | 221480   | 222461   | 223658   | 222533   | 0.49   | cps   |
| Selenium   | 82-1  | 10174    | 9994     | 10334    | 10167    | 1.67   | cps   |
| Selenium   | 77-2  | 827      | 713      | 670      | 737      | 10.98  | cps   |
| Selenium   | 78-2  | 2587     | 2369     | 2461     | 2472     | 4.44   | cps   |
| Silicon    | 28-1  | 714146   | 706418   | 718354   | 712973   | 0.85   | cps   |
| Silver     | 107-1 | 770761   | 775284   | 775811   | 773952   | 0.36   | cps   |
| Silver     | 109-1 | 750943   | 750766   | 754342   | 752017   | 0.27   | cps   |
| Sodium     | 23-2  | 5607411  | 5663190  | 5658703  | 5643101  | 0.55   | cps   |
| Strontium  | 86-1  | 1785294  | 1777106  | 1793556  | 1785319  | 0.46   | cps   |
| Strontium  | 88-1  | 15697568 | 15848997 | 15775612 | 15774059 | 0.48   | cps   |
| Sulfur     | 34-1  | 3408306  | 3352867  | 3406124  | 3389099  | 0.93   | cps   |
| Terbium    | 159-1 | 9271945  | 9242813  | 9166727  | 9227162  | 0.59   | cps   |
| Terbium    | 159-2 | 5121725  | 5156072  | 5170673  | 5149490  | 0.49   | cps   |
| Thallium   | 203-1 | 840930   | 851763   | 854283   | 848992   | 0.84   | cps   |
| Thallium   | 205-1 | 2031849  | 2038781  | 2054586  | 2041739  | 0.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-12DLX5        | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306MSDDL   | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:46:39 | DataFile Name :   | 086SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 150      | 178      | 150      | 159      | 10.07  | cps   |
| Tin       | 118-1 | 570963   | 569392   | 569002   | 569786   | 0.18   | cps   |
| Titanium  | 47-1  | 634458   | 634244   | 638109   | 635604   | 0.34   | cps   |
| Uranium   | 238-1 | 3049669  | 3051037  | 3057430  | 3052712  | 0.14   | cps   |
| Vanadium  | 51-2  | 189229   | 189706   | 189321   | 189418   | 0.13   | cps   |
| Yttrium   | 89-1  | 10625154 | 10514334 | 10398100 | 10512529 | 1.08   | cps   |
| Yttrium   | 89-2  | 2190691  | 2213130  | 2215443  | 2206421  | 0.62   | cps   |
| Zinc      | 66-2  | 523530   | 518012   | 516863   | 519468   | 0.69   | cps   |
| Zirconium | 90-1  | 959984   | 948283   | 955032   | 954433   | 0.62   | cps   |
| Zirconium | 91-1  | 211793   | 212682   | 213637   | 212704   | 0.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 287865   | 291560   | 283745   | 287723   | 1.36   | cps   |
| Antimony   | 121-1 | 647142   | 648233   | 651344   | 648906   | 0.34   | cps   |
| Arsenic    | 75-2  | 25446    | 26068    | 25435    | 25650    | 1.41   | cps   |
| Barium     | 135-1 | 847942   | 852293   | 856170   | 852135   | 0.48   | cps   |
| Barium     | 137-1 | 1471670  | 1459919  | 1495432  | 1475674  | 1.23   | cps   |
| Beryllium  | 9-1   | 112647   | 112518   | 112966   | 112710   | 0.20   | cps   |
| Bismuth    | 209-1 | 6342405  | 6486558  | 6412157  | 6413707  | 1.12   | cps   |
| Bismuth    | 209-2 | 3997848  | 4074071  | 4168569  | 4080163  | 2.10   | cps   |
| Boron      | 10-1  | 29362    | 30039    | 30072    | 29824    | 1.34   | cps   |
| Boron      | 11-1  | 137343   | 143869   | 143885   | 141699   | 2.66   | cps   |
| Bromine    | 81-1  | 8019     | 8094     | 8278     | 8130     | 1.64   | cps   |
| Bromine    | 81-2  | 250      | 320      | 511      | 360      | 37.37  | cps   |
| Cadmium    | 111-1 | 176268   | 176378   | 176897   | 176514   | 0.19   | cps   |
| Cadmium    | 106-1 | 23203    | 22435    | 23386    | 23008    | 2.19   | cps   |
| Cadmium    | 108-1 | 13753    | 13486    | 14149    | 13796    | 2.42   | cps   |
| Calcium    | 43-1  | 222641   | 223564   | 222862   | 223022   | 0.22   | cps   |
| Calcium    | 44-1  | 3565185  | 3542919  | 3554845  | 3554316  | 0.31   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 227382   | 233421   | 226113   | 228972   | 1.71   | cps   |
| Cobalt     | 59-2  | 373940   | 376205   | 370112   | 373419   | 0.82   | cps   |
| Copper     | 63-2  | 2815543  | 2867495  | 2801567  | 2828202  | 1.23   | cps   |
| Dysprosium | 156-1 | 733      | 742      | 725      | 733      | 1.14   | cps   |
| Dysprosium | 156-2 | 487      | 413      | 440      | 447      | 8.31   | cps   |
| Erbium     | 164-1 | 833      | 875      | 842      | 850      | 2.59   | cps   |
| Erbium     | 164-2 | 457      | 467      | 490      | 471      | 3.63   | cps   |
| Gadolinium | 160-1 | 783      | 717      | 792      | 764      | 5.38   | cps   |
| Gadolinium | 160-2 | 637      | 563      | 593      | 598      | 6.17   | cps   |
| Holmium    | 165-1 | 9225364  | 9486763  | 9348724  | 9353617  | 1.40   | cps   |
| Holmium    | 165-2 | 5227653  | 5275756  | 5418789  | 5307399  | 1.87   | cps   |
| Indium     | 115-1 | 5810183  | 5878333  | 5807205  | 5831907  | 0.69   | cps   |
| Indium     | 115-2 | 1598908  | 1637602  | 1670329  | 1635613  | 2.19   | cps   |
| Iron       | 56-2  | 11835262 | 12013368 | 11824373 | 11891001 | 0.89   | cps   |
| Iron       | 57-2  | 293952   | 303767   | 294943   | 297554   | 1.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 649145   | 668717   | 656461   | 658108   | 1.50   | cps   |
| Krypton    | 83-1  | 573      | 420      | 563      | 519      | 16.53  | cps   |
| Lead       | 206-1 | 3493178  | 3544666  | 3518704  | 3518849  | 0.73   | cps   |
| Lead       | 207-1 | 3122617  | 3157545  | 3177541  | 3152568  | 0.88   | cps   |
| Lead       | 208-1 | 14648621 | 14820669 | 14809529 | 14759606 | 0.65   | cps   |
| Lithium    | 6-1   | 1687535  | 1699274  | 1694914  | 1693907  | 0.35   | cps   |
| Magnesium  | 24-2  | 2689242  | 2770173  | 2686975  | 2715463  | 1.75   | cps   |
| Manganese  | 55-2  | 1773372  | 1811080  | 1780560  | 1788337  | 1.12   | cps   |
| Molybdenum | 94-1  | 1885126  | 1863033  | 1885024  | 1877728  | 0.68   | cps   |
| Molybdenum | 95-1  | 2709043  | 2677303  | 2698629  | 2694992  | 0.60   | cps   |
| Molybdenum | 96-1  | 2974395  | 2946461  | 2968768  | 2963208  | 0.50   | cps   |
| Molybdenum | 97-1  | 1713943  | 1697052  | 1710959  | 1707318  | 0.53   | cps   |
| Molybdenum | 98-1  | 4390666  | 4363864  | 4411389  | 4388640  | 0.54   | cps   |
| Neodymium  | 150-1 | 947      | 1007     | 967      | 973      | 3.14   | cps   |
| Neodymium  | 150-2 | 433      | 440      | 430      | 434      | 1.17   | cps   |
| Nickel     | 60-2  | 94944    | 98075    | 95041    | 96020    | 1.85   | cps   |
| Phosphorus | 31-2  | 292      | 267      | 242      | 267      | 9.38   | cps   |
| Potassium  | 39-2  | 1149592  | 1196679  | 1171689  | 1172653  | 2.01   | cps   |
| Rhodium    | 103-1 | 5005770  | 5050668  | 5008942  | 5021793  | 0.50   | cps   |
| Rhodium    | 103-2 | 3005360  | 3059334  | 3094720  | 3053138  | 1.47   | cps   |
| Scandium   | 45-1  | 2890739  | 2921312  | 2886274  | 2899442  | 0.66   | cps   |
| Scandium   | 45-2  | 219510   | 226585   | 227263   | 224453   | 1.91   | cps   |
| Selenium   | 82-1  | 10141    | 10290    | 10229    | 10220    | 0.73   | cps   |
| Selenium   | 77-2  | 730      | 733      | 723      | 729      | 0.70   | cps   |
| Selenium   | 78-2  | 2556     | 2532     | 2539     | 2542     | 0.48   | cps   |
| Silicon    | 28-1  | 701841   | 708060   | 716618   | 708840   | 1.05   | cps   |
| Silver     | 107-1 | 768874   | 764318   | 766667   | 766620   | 0.30   | cps   |
| Silver     | 109-1 | 744166   | 746897   | 752286   | 747783   | 0.55   | cps   |
| Sodium     | 23-2  | 5563582  | 5753621  | 5527467  | 5614890  | 2.16   | cps   |
| Strontium  | 86-1  | 1765577  | 1755341  | 1773981  | 1764966  | 0.53   | cps   |
| Strontium  | 88-1  | 15616450 | 15590033 | 15755572 | 15654019 | 0.57   | cps   |
| Sulfur     | 34-1  | 3615705  | 3605236  | 3608215  | 3609719  | 0.15   | cps   |
| Terbium    | 159-1 | 9193075  | 9378139  | 9250603  | 9273939  | 1.02   | cps   |
| Terbium    | 159-2 | 5051800  | 5158288  | 5276214  | 5162101  | 2.17   | cps   |
| Thallium   | 203-1 | 835067   | 839856   | 849738   | 841554   | 0.89   | cps   |
| Thallium   | 205-1 | 2023998  | 2042064  | 2062452  | 2042838  | 0.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | M3463-08ADLX5       | Instrumnet Name : | P7        |
| Client Sample ID :      | SWCS-20-0306ADL     | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2021-08-20 17:49:48 | DataFile Name :   | 087SMPL.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 200      | 200      | 200      | 200      | 0.00   | cps   |
| Tin       | 118-1 | 568422   | 570517   | 562687   | 567209   | 0.71   | cps   |
| Titanium  | 47-1  | 626451   | 632407   | 632569   | 630475   | 0.55   | cps   |
| Uranium   | 238-1 | 3013759  | 3053057  | 3064023  | 3043613  | 0.87   | cps   |
| Vanadium  | 51-2  | 189992   | 194318   | 189128   | 191146   | 1.45   | cps   |
| Yttrium   | 89-1  | 10424607 | 10591393 | 10515426 | 10510475 | 0.79   | cps   |
| Yttrium   | 89-2  | 2176499  | 2243787  | 2253093  | 2224460  | 1.88   | cps   |
| Zinc      | 66-2  | 521123   | 530274   | 521467   | 524288   | 0.99   | cps   |
| Zirconium | 90-1  | 949469   | 940677   | 957917   | 949355   | 0.91   | cps   |
| Zirconium | 91-1  | 211346   | 208352   | 212589   | 210763   | 1.03   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5264704   | 5149939   | 5186832   | 5200492   | 1.13   | cps   |
| Antimony   | 121-1 | 3259831   | 3262916   | 3262873   | 3261874   | 0.05   | cps   |
| Arsenic    | 75-2  | 118968    | 119155    | 118666    | 118929    | 0.21   | cps   |
| Barium     | 135-1 | 3816572   | 3790000   | 3792555   | 3799709   | 0.39   | cps   |
| Barium     | 137-1 | 6776557   | 6585552   | 6765449   | 6709186   | 1.60   | cps   |
| Beryllium  | 9-1   | 553622    | 546180    | 546979    | 548927    | 0.74   | cps   |
| Bismuth    | 209-1 | 6106060   | 5837109   | 6134592   | 6025920   | 2.72   | cps   |
| Bismuth    | 209-2 | 3654362   | 3839242   | 3809167   | 3767590   | 2.63   | cps   |
| Boron      | 10-1  | 70405     | 72666     | 76015     | 73029     | 3.87   | cps   |
| Boron      | 11-1  | 333615    | 345768    | 355189    | 344857    | 3.14   | cps   |
| Bromine    | 81-1  | 5551      | 5918      | 6010      | 5826      | 4.16   | cps   |
| Bromine    | 81-2  | 40        | 30        | 90        | 53        | 60.27  | cps   |
| Cadmium    | 111-1 | 832563    | 820091    | 837399    | 830018    | 1.08   | cps   |
| Cadmium    | 106-1 | 96300     | 92844     | 94807     | 94650     | 1.83   | cps   |
| Cadmium    | 108-1 | 63349     | 63441     | 62319     | 63036     | 0.99   | cps   |
| Calcium    | 43-1  | 3917124   | 3869172   | 3884173   | 3890157   | 0.63   | cps   |
| Calcium    | 44-1  | 60708551  | 59672339  | 60543043  | 60307978  | 0.92   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1085966   | 1084864   | 1087716   | 1086182   | 0.13   | cps   |
| Cobalt     | 59-2  | 1709559   | 1701378   | 1697384   | 1702774   | 0.36   | cps   |
| Copper     | 63-2  | 12031307  | 11974835  | 11933750  | 11979964  | 0.41   | cps   |
| Dysprosium | 156-1 | 842       | 933       | 733       | 836       | 11.97  | cps   |
| Dysprosium | 156-2 | 540       | 497       | 527       | 521       | 4.26   | cps   |
| Erbium     | 164-1 | 175       | 208       | 258       | 214       | 19.61  | cps   |
| Erbium     | 164-2 | 80        | 100       | 110       | 97        | 15.80  | cps   |
| Gadolinium | 160-1 | 667       | 892       | 858       | 806       | 15.07  | cps   |
| Gadolinium | 160-2 | 537       | 607       | 617       | 587       | 7.43   | cps   |
| Holmium    | 165-1 | 9517965   | 9028940   | 9462623   | 9336509   | 2.87   | cps   |
| Holmium    | 165-2 | 5042336   | 5313199   | 5271697   | 5209077   | 2.80   | cps   |
| Indium     | 115-1 | 5996659   | 5459865   | 5685486   | 5714003   | 4.72   | cps   |
| Indium     | 115-2 | 1485604   | 1565986   | 1568304   | 1539965   | 3.06   | cps   |
| Iron       | 56-2  | 249286939 | 247829672 | 248106022 | 248407544 | 0.31   | cps   |
| Iron       | 57-2  | 6273767   | 6229847   | 6212391   | 6238669   | 0.51   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Iron       | 54-2  | 13568884 | 13567392 | 13428936 | 13521737 | 0.59   | cps   |
| Krypton    | 83-1  | 547      | 477      | 513      | 512      | 6.84   | cps   |
| Lead       | 206-1 | 17442822 | 17077940 | 17697942 | 17406234 | 1.79   | cps   |
| Lead       | 207-1 | 15571528 | 15232709 | 15642993 | 15482410 | 1.42   | cps   |
| Lead       | 208-1 | 70267098 | 69176252 | 71280044 | 70241131 | 1.50   | cps   |
| Lithium    | 6-1   | 1714029  | 1638739  | 1692699  | 1681822  | 2.31   | cps   |
| Magnesium  | 24-2  | 54450043 | 54502474 | 54716932 | 54556483 | 0.26   | cps   |
| Manganese  | 55-2  | 7968256  | 7935522  | 7984350  | 7962709  | 0.31   | cps   |
| Molybdenum | 94-1  | 5886661  | 5848756  | 5869124  | 5868180  | 0.32   | cps   |
| Molybdenum | 95-1  | 7310172  | 7213795  | 7277858  | 7267275  | 0.67   | cps   |
| Molybdenum | 96-1  | 8157893  | 8014040  | 8032718  | 8068217  | 0.97   | cps   |
| Molybdenum | 97-1  | 4550385  | 4468820  | 4525564  | 4514923  | 0.93   | cps   |
| Molybdenum | 98-1  | 11844556 | 11651630 | 11779427 | 11758538 | 0.83   | cps   |
| Neodymium  | 150-1 | 360      | 320      | 347      | 342      | 5.95   | cps   |
| Neodymium  | 150-2 | 67       | 53       | 37       | 52       | 28.78  | cps   |
| Nickel     | 60-2  | 460780   | 462449   | 459661   | 460963   | 0.30   | cps   |
| Phosphorus | 31-2  | 47200    | 47601    | 46798    | 47200    | 0.85   | cps   |
| Potassium  | 39-2  | 23790372 | 23651598 | 23823311 | 23755094 | 0.38   | cps   |
| Rhodium    | 103-1 | 4840084  | 4564730  | 4768679  | 4724498  | 3.02   | cps   |
| Rhodium    | 103-2 | 2690469  | 2824894  | 2808315  | 2774559  | 2.64   | cps   |
| Scandium   | 45-1  | 2980875  | 2806059  | 2929804  | 2905580  | 3.09   | cps   |
| Scandium   | 45-2  | 211128   | 219905   | 223925   | 218319   | 3.00   | cps   |
| Selenium   | 82-1  | 48208    | 47869    | 48582    | 48220    | 0.74   | cps   |
| Selenium   | 77-2  | 3567     | 3661     | 3544     | 3590     | 1.72   | cps   |
| Selenium   | 78-2  | 12020    | 12140    | 11746    | 11969    | 1.69   | cps   |
| Silicon    | 28-1  | 1929888  | 2032700  | 2096562  | 2019717  | 4.16   | cps   |
| Silver     | 107-1 | 3682504  | 3649975  | 3677526  | 3670002  | 0.48   | cps   |
| Silver     | 109-1 | 3573262  | 3551460  | 3565387  | 3563370  | 0.31   | cps   |
| Sodium     | 23-2  | 93791685 | 92737431 | 93595977 | 93375031 | 0.60   | cps   |
| Strontium  | 86-1  | 9026587  | 9059744  | 9108910  | 9065081  | 0.46   | cps   |
| Strontium  | 88-1  | 78464706 | 78421618 | 78402525 | 78429616 | 0.04   | cps   |
| Sulfur     | 34-1  | 540134   | 536631   | 535423   | 537396   | 0.46   | cps   |
| Terbium    | 159-1 | 9402752  | 8900523  | 9259167  | 9187481  | 2.82   | cps   |
| Terbium    | 159-2 | 4914239  | 5152391  | 5127681  | 5064770  | 2.59   | cps   |
| Thallium   | 203-1 | 3979147  | 3959079  | 4037421  | 3991882  | 1.02   | cps   |
| Thallium   | 205-1 | 10097206 | 9961783  | 10242027 | 10100339 | 1.39   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB115982            | Operator :        | JASWAL   |
| Lab Sample ID :         | CCV08               | Instrumnet Name : | P7       |
| Client Sample ID :      | CCV08               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2021-08-20 17:58:20 | DataFile Name :   | 088CCV.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 16189950 | 16047193 | 16119434 | 16118859 | 0.44   | cps   |
| Tin       | 118-1 | 2643367  | 2640785  | 2628536  | 2637563  | 0.30   | cps   |
| Titanium  | 47-1  | 1697788  | 1677052  | 1702208  | 1692349  | 0.79   | cps   |
| Uranium   | 238-1 | 15926947 | 15735973 | 15959870 | 15874263 | 0.76   | cps   |
| Vanadium  | 51-2  | 901740   | 897486   | 903460   | 900895   | 0.34   | cps   |
| Yttrium   | 89-1  | 10677565 | 10147049 | 10571080 | 10465232 | 2.68   | cps   |
| Yttrium   | 89-2  | 2090260  | 2186466  | 2187819  | 2154848  | 2.60   | cps   |
| Zinc      | 66-2  | 1998882  | 2002312  | 2000831  | 2000675  | 0.09   | cps   |
| Zirconium | 90-1  | 4714404  | 4642412  | 4674683  | 4677166  | 0.77   | cps   |
| Zirconium | 91-1  | 1040651  | 1034127  | 1036629  | 1037136  | 0.32   | cps   |

LB Number : LB115982 Operator : JASWAL  
 Lab Sample ID : CCB08 Instrumnet Name : P7  
 Client Sample ID : CCB08 Dilution Factor : 1  
 Date & Time Acquired :: 2021-08-20 18:12:02 DataFile Name : 089CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 217     | 342     | 275     | 278     | 22.52  | cps   |
| Antimony   | 121-1 | 692     | 633     | 650     | 658     | 4.56   | cps   |
| Arsenic    | 75-2  | 13      | 0       | 4       | 6       | 120.21 | cps   |
| Barium     | 135-1 | 108     | 67      | 92      | 89      | 23.59  | cps   |
| Barium     | 137-1 | 192     | 200     | 225     | 206     | 8.44   | cps   |
| Beryllium  | 9-1   | 67      | 61      | 89      | 72      | 20.35  | cps   |
| Bismuth    | 209-1 | 6413799 | 6443709 | 6459089 | 6438866 | 0.36   | cps   |
| Bismuth    | 209-2 | 4152755 | 4121600 | 4147954 | 4140770 | 0.41   | cps   |
| Boron      | 10-1  | 1142    | 1217    | 1125    | 1161    | 4.21   | cps   |
| Boron      | 11-1  | 5359    | 5134    | 5284    | 5259    | 2.18   | cps   |
| Bromine    | 81-1  | 6535    | 6710    | 7160    | 6802    | 4.74   | cps   |
| Bromine    | 81-2  | 30      | 30      | 50      | 37      | 31.49  | cps   |
| Cadmium    | 111-1 | 2691    | 2631    | 2720    | 2681    | 1.69   | cps   |
| Cadmium    | 106-1 | 3817    | 3742    | 3867    | 3809    | 1.65   | cps   |
| Cadmium    | 108-1 | 8       | 25      | 29      | 21      | 52.93  | cps   |
| Calcium    | 43-1  | 175     | 167     | 183     | 175     | 4.76   | cps   |
| Calcium    | 44-1  | 4684    | 4951    | 5151    | 4929    | 4.75   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 743     | 707     | 613     | 688     | 9.75   | cps   |
| Cobalt     | 59-2  | 60      | 67      | 50      | 59      | 14.25  | cps   |
| Copper     | 63-2  | 643     | 553     | 680     | 626     | 10.42  | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 67      | 50      | 83      | 67      | 25.00  | cps   |
| Erbium     | 164-2 | 20      | 13      | 23      | 19      | 26.96  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 97      | 127     | 87      | 103     | 20.14  | cps   |
| Holmium    | 165-1 | 9139300 | 9412464 | 9296230 | 9282665 | 1.48   | cps   |
| Holmium    | 165-2 | 5346763 | 5311419 | 5356608 | 5338263 | 0.45   | cps   |
| Indium     | 115-1 | 5923446 | 5999598 | 6022700 | 5981914 | 0.87   | cps   |
| Indium     | 115-2 | 1691015 | 1688945 | 1692893 | 1690951 | 0.12   | cps   |
| Iron       | 56-2  | 5307    | 5746    | 5868    | 5640    | 5.23   | cps   |
| Iron       | 57-2  | 144     | 189     | 189     | 174     | 14.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB08               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB08               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 18:12:02 | DataFile Name :   | 089CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Iron       | 54-2  | 741     | 691     | 691     | 707     | 4.09   | cps   |
| Krypton    | 83-1  | 517     | 540     | 583     | 547     | 6.19   | cps   |
| Lead       | 206-1 | 2345    | 2361    | 2467    | 2391    | 2.77   | cps   |
| Lead       | 207-1 | 2089    | 2172    | 2134    | 2132    | 1.96   | cps   |
| Lead       | 208-1 | 9946    | 9929    | 10102   | 9992    | 0.95   | cps   |
| Lithium    | 6-1   | 1764406 | 1790140 | 1792208 | 1782252 | 0.87   | cps   |
| Magnesium  | 24-2  | 817     | 833     | 750     | 800     | 5.51   | cps   |
| Manganese  | 55-2  | 157     | 133     | 147     | 146     | 8.04   | cps   |
| Molybdenum | 94-1  | 350     | 425     | 317     | 364     | 15.25  | cps   |
| Molybdenum | 95-1  | 175     | 108     | 92      | 125     | 35.28  | cps   |
| Molybdenum | 96-1  | 242     | 192     | 192     | 208     | 13.86  | cps   |
| Molybdenum | 97-1  | 58      | 83      | 50      | 64      | 27.16  | cps   |
| Molybdenum | 98-1  | 192     | 242     | 258     | 231     | 15.05  | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 127     | 127     | 117     | 123     | 4.68   | cps   |
| Phosphorus | 31-2  | 167     | 200     | 233     | 200     | 16.67  | cps   |
| Potassium  | 39-2  | 30624   | 30114   | 30315   | 30351   | 0.85   | cps   |
| Rhodium    | 103-1 | 5166468 | 5251581 | 5244009 | 5220686 | 0.90   | cps   |
| Rhodium    | 103-2 | 3172970 | 3155992 | 3187575 | 3172179 | 0.50   | cps   |
| Scandium   | 45-1  | 3011313 | 3051626 | 3048420 | 3037120 | 0.74   | cps   |
| Scandium   | 45-2  | 234083  | 232868  | 233510  | 233487  | 0.26   | cps   |
| Selenium   | 82-1  | 245     | 202     | 179     | 209     | 15.85  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 65      | 70      | 65      | 67      | 4.81   | cps   |
| Silicon    | 28-1  | 116920  | 117666  | 115123  | 116570  | 1.12   | cps   |
| Silver     | 107-1 | 166     | 182     | 166     | 171     | 5.62   | cps   |
| Silver     | 109-1 | 125     | 83      | 75      | 94      | 28.36  | cps   |
| Sodium     | 23-2  | 20706   | 21407   | 20982   | 21032   | 1.68   | cps   |
| Strontium  | 86-1  | 1092    | 1017    | 992     | 1033    | 5.04   | cps   |
| Strontium  | 88-1  | 1125    | 1283    | 1317    | 1242    | 8.25   | cps   |
| Sulfur     | 34-1  | 307330  | 306913  | 308110  | 307451  | 0.20   | cps   |
| Terbium    | 159-1 | 9126892 | 9298539 | 9284637 | 9236689 | 1.03   | cps   |
| Terbium    | 159-2 | 5188745 | 5198041 | 5231315 | 5206034 | 0.43   | cps   |
| Thallium   | 203-1 | 333     | 317     | 283     | 311     | 8.18   | cps   |
| Thallium   | 205-1 | 775     | 742     | 733     | 750     | 2.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB115982            | Operator :        | JASWAL    |
| Lab Sample ID :         | CCB08               | Instrumnet Name : | P7        |
| Client Sample ID :      | CCB08               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2021-08-20 18:12:02 | DataFile Name :   | 089CCBE.d |

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Thorium   | 232-1 | 344      | 367      | 306      | 339      | 9.13   | cps   |
| Tin       | 118-1 | 1258     | 1458     | 1283     | 1333     | 8.17   | cps   |
| Titanium  | 47-1  | 92       | 33       | 100      | 75       | 48.44  | cps   |
| Uranium   | 238-1 | 92       | 108      | 242      | 147      | 55.84  | cps   |
| Vanadium  | 51-2  | 7        | 13       | 10       | 10       | 33.30  | cps   |
| Yttrium   | 89-1  | 10682978 | 10877917 | 10967219 | 10842705 | 1.34   | cps   |
| Yttrium   | 89-2  | 2304029  | 2282191  | 2307930  | 2298050  | 0.60   | cps   |
| Zinc      | 66-2  | 470      | 477      | 510      | 486      | 4.41   | cps   |
| Zirconium | 90-1  | 708      | 742      | 700      | 717      | 3.08   | cps   |
| Zirconium | 91-1  | 108      | 167      | 133      | 136      | 21.50  | cps   |