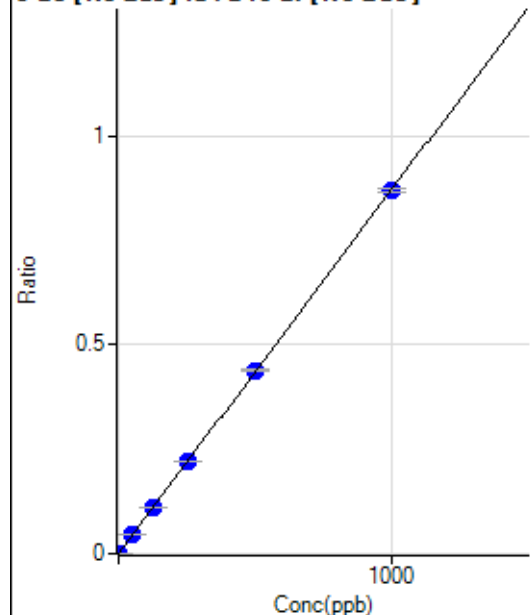


Calibration for 003CALB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8090220 MS.b\  
 Analysis File: P8090220 MS.batch.bin  
 DA Date-Time: 2020-09-03 09:40:51  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2020-09-02 14:57:33 |
| 2     | 004CALS.d          | S02         | 2020-09-02 15:00:49 |
| 3     | 005CALS.d          | S03         | 2020-09-02 15:04:02 |
| 4     | 006CALS.d          | S04         | 2020-09-02 15:07:18 |
| 5     | 007CALS.d          | S05         | 2020-09-02 15:10:25 |
| 6     | 008CALS.d          | S06         | 2020-09-02 15:13:29 |
| 7     | 009CALS.d          | S07         | 2020-09-02 15:16:27 |
| 8     | 010CALS.d          | S08         | 2020-09-02 15:19:28 |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 53.99     | 0.0001 | P        | 16.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.997      | 785.87    | 0.0009 | P        | 1.1  |
| 3 | <input type="checkbox"/> | 50.000   | 51.028     | 38741.54  | 0.0445 | P        | 0.3  |
| 4 | <input type="checkbox"/> | 125.000  | 128.064    | 96721.51  | 0.1116 | P        | 0.5  |
| 5 | <input type="checkbox"/> | 250.000  | 252.897    | 194502.24 | 0.2203 | P        | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 504.046    | 391968.52 | 0.4391 | P        | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.818    | 774102.61 | 0.8682 | P        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 193.30    | 0.0002 | P        | 4.3  |

$$y = 8.7095E-004 * x + 6.3866E-005$$

$$R = 1.0000$$

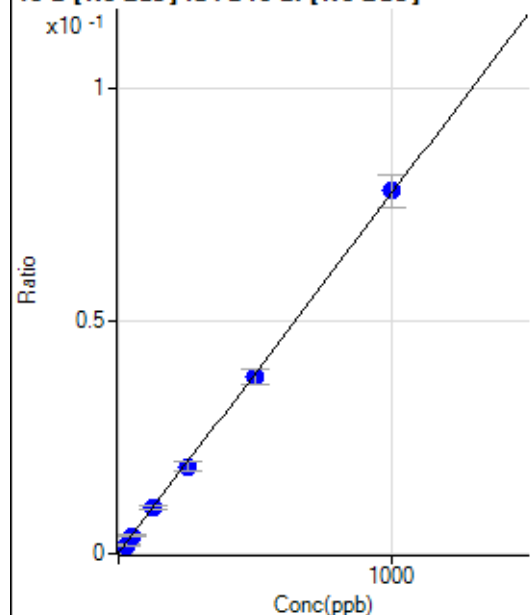
$$DL = 0.03617$$

$$BEC = 0.07333$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 113.31   | 0.0001 | P        | 9.0  |
| 2 | <input type="checkbox"/> | 25.000   | 21.993     | 1547.78  | 0.0018 | P        | 11.9 |
| 3 | <input type="checkbox"/> | 50.000   | 48.815     | 3405.73  | 0.0039 | P        | 8.1  |
| 4 | <input type="checkbox"/> | 125.000  | 124.924    | 8498.13  | 0.0098 | P        | 7.3  |
| 5 | <input type="checkbox"/> | 250.000  | 240.427    | 16534.10 | 0.0187 | P        | 12.0 |
| 6 | <input type="checkbox"/> | 500.000  | 490.561    | 34012.58 | 0.0381 | P        | 9.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.257   | 69616.22 | 0.0781 | P        | 8.9  |
| 8 | <input type="checkbox"/> |          |            | 9071.71  | 0.0103 | P        | 14.6 |

$$y = 7.7388E-005 * x + 1.3401E-004$$

$$R = 0.9999$$

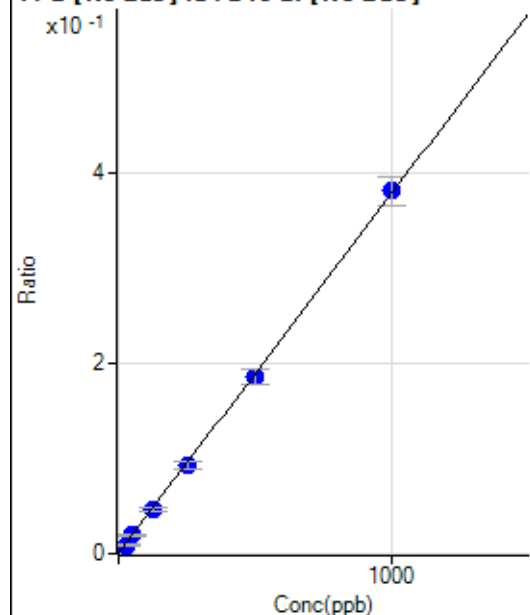
$$DL = 0.4685$$

$$BEC = 1.732$$

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      | 471.92    | 0.0006 | P   | 9.7  |
| 2 | <input type="checkbox"/> | 25.000   | 21.773     | 7404.43   | 0.0088 | P   | 10.1 |
| 3 | <input type="checkbox"/> | 50.000   | 49.565     | 16788.30  | 0.0193 | P   | 8.9  |
| 4 | <input type="checkbox"/> | 125.000  | 122.766    | 40693.43  | 0.0469 | P   | 6.8  |
| 5 | <input type="checkbox"/> | 250.000  | 243.940    | 81801.20  | 0.0927 | P   | 10.3 |
| 6 | <input type="checkbox"/> | 500.000  | 489.068    | 165426.95 | 0.1853 | P   | 8.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.363   | 339753.21 | 0.3811 | P   | 8.2  |
| 8 | <input type="checkbox"/> |          |            | 43473.11  | 0.0492 | P   | 13.6 |

$$y = 3.7775\text{E-}004 * x + 5.5831\text{E-}004$$

$$R = 0.9999$$

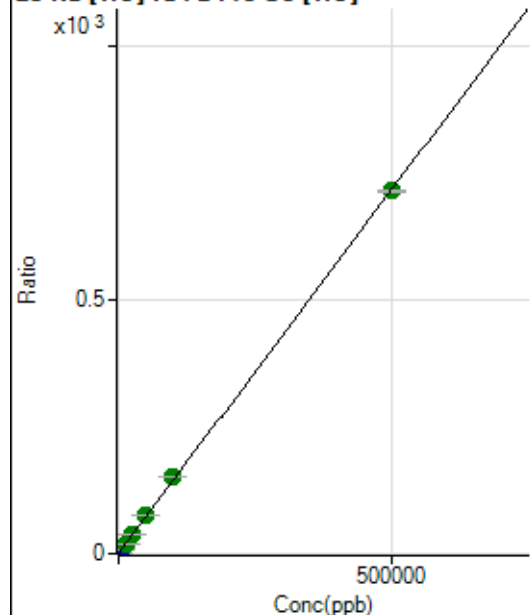
$$DL = 0.4315$$

$$BEC = 1.478$$

Weight: &lt;None&gt;

Min Conc: 0

23 Na [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      | 44886.29    | 0.5074   | P   | 0.9  |
| 2 | <input type="checkbox"/> | 500.000   | 509.246    | 111991.98   | 1.2379   | P   | 1.1  |
| 3 | <input type="checkbox"/> | 5000.000  | 5822.734   | 762622.82   | 8.8598   | P   | 10.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 13186.739  | 1784736.54  | 19.4231  | A   | 1.7  |
| 5 | <input type="checkbox"/> | 25000.000 | 26486.250  | 3543944.35  | 38.5005  | A   | 2.4  |
| 6 | <input type="checkbox"/> | 50000.000 | 52280.843  | 6964788.52  | 75.5015  | A   | 1.4  |
| 7 | <input type="checkbox"/> | 100000.00 | 105272.27  | 14156632.78 | 151.5148 | A   | 0.2  |
| 8 | <input type="checkbox"/> | 500000.00 | 498617.74  | 66011059.81 | 715.7477 | A   | 0.8  |

$$y = 0.0014 * x + 0.5074$$

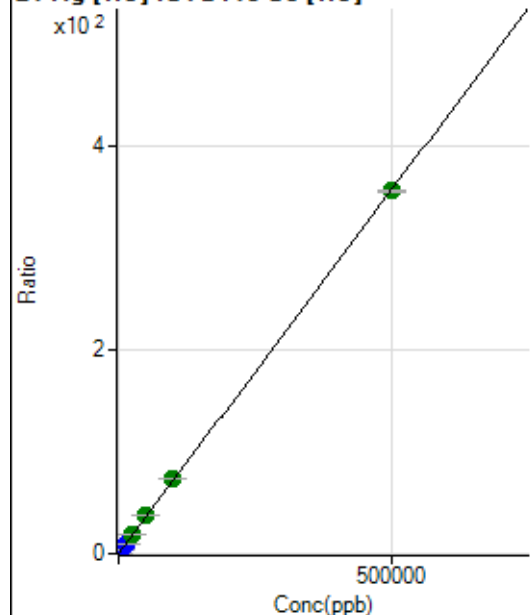
$$R = 0.9999$$

$$DL = 9.336$$

$$BEC = 353.8$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 563.91      | 0.0064   | P   | 10.5 |
| 2 | <input type="checkbox"/> | 500.000   | 504.325    | 33180.17    | 0.3667   | P   | 3.5  |
| 3 | <input type="checkbox"/> | 5000.000  | 5818.334   | 358529.91   | 4.1639   | P   | 9.4  |
| 4 | <input type="checkbox"/> | 12500.000 | 13530.472  | 889004.60   | 9.6746   | P   | 0.8  |
| 5 | <input type="checkbox"/> | 25000.000 | 26818.218  | 1764524.80  | 19.1693  | A   | 2.2  |
| 6 | <input type="checkbox"/> | 50000.000 | 53082.516  | 3499531.24  | 37.9365  | A   | 1.3  |
| 7 | <input type="checkbox"/> | 100000.00 | 103922.99  | 6938929.06  | 74.2646  | A   | 0.1  |
| 8 | <input type="checkbox"/> | 500000.00 | 498782.28  | 32870639.28 | 356.4113 | A   | 0.7  |

$$y = 7.1455\text{E-}004 * x + 0.0064$$

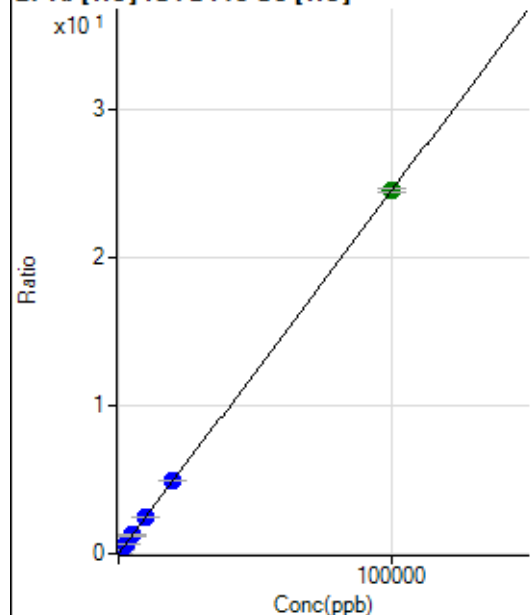
$$R = 1.0000$$

$$DL = 2.821$$

$$BEC = 8.926$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 775.35     | 0.0088  | P   | 0.3  |
| 2 | <input type="checkbox"/> | 20.000    | 19.817     | 1232.40    | 0.0136  | P   | 1.8  |
| 3 | <input type="checkbox"/> | 1000.000  | 1086.880   | 23667.01   | 0.2751  | P   | 10.6 |
| 4 | <input type="checkbox"/> | 2500.000  | 2513.659   | 57396.14   | 0.6246  | P   | 0.6  |
| 5 | <input type="checkbox"/> | 5000.000  | 5041.335   | 114504.93  | 1.2440  | P   | 2.2  |
| 6 | <input type="checkbox"/> | 10000.000 | 10046.336  | 227873.71  | 2.4702  | P   | 0.8  |
| 7 | <input type="checkbox"/> | 20000.000 | 20009.897  | 458870.53  | 4.9114  | P   | 0.8  |
| 8 | <input type="checkbox"/> | 100000.00 | 99990.110  | 2260248.96 | 24.5076 | A   | 0.9  |

$$y = 2.4501\text{E-}004 * x + 0.0088$$

$$R = 1.0000$$

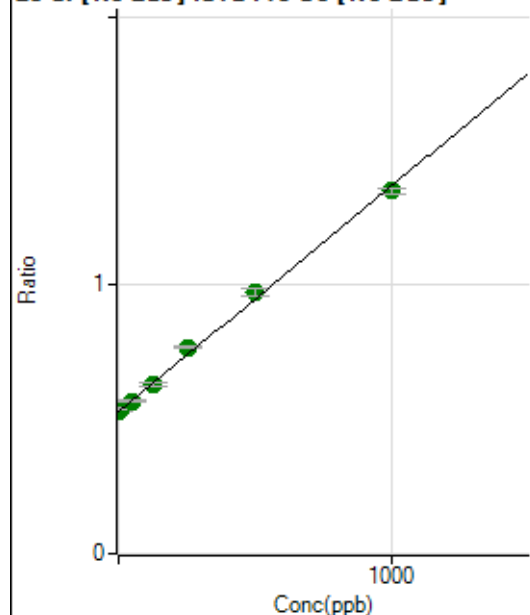
$$DL = 0.3182$$

$$BEC = 35.77$$

Weight: &lt;None&gt;

Min Conc: 0

28 Si [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      | 1061614.63 | 0.5292 | A   | 0.7 |
| 2 | <input type="checkbox"/> | 10.000   | 10.896     | 1096395.40 | 0.5383 | A   | 1.6 |
| 3 | <input type="checkbox"/> | 50.000   | 46.817     | 1180885.53 | 0.5685 | A   | 1.2 |
| 4 | <input type="checkbox"/> | 125.000  | 120.763    | 1330544.27 | 0.6307 | A   | 2.6 |
| 5 | <input type="checkbox"/> | 250.000  | 284.046    | 1615593.94 | 0.7680 | A   | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 529.202    | 2088514.28 | 0.9741 | A   | 2.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 977.568    | 2924131.34 | 1.3510 | A   | 1.8 |
| 8 | <input type="checkbox"/> |          |            | 1152315.95 | 0.5519 | A   | 2.3 |

$$y = 8.4063E-004 * x + 0.5292$$

R = 0.9985

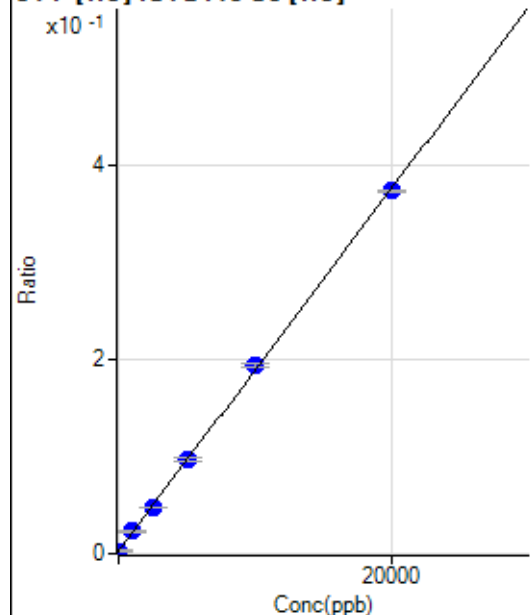
DL = 12.66

BEC = 629.5

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 7.595      | 255.57   | 0.0029 | P   | 18.0 |
| 2 | <input type="checkbox"/> | 0.000     | -7.595     | 236.12   | 0.0026 | P   | 28.7 |
| 3 | <input type="checkbox"/> | 1000.000  | 1077.745   | 1969.63  | 0.0228 | P   | 8.0  |
| 4 | <input type="checkbox"/> | 2500.000  | 2403.960   | 4367.44  | 0.0475 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 5000.000  | 5057.643   | 8925.21  | 0.0970 | P   | 3.9  |
| 6 | <input type="checkbox"/> | 10000.000 | 10244.273  | 17855.83 | 0.1936 | P   | 2.4  |
| 7 | <input type="checkbox"/> | 20000.000 | 19871.570  | 34842.45 | 0.3729 | P   | 0.3  |
| 8 | <input type="checkbox"/> |           |            | 244.45   | 0.0027 | P   | 22.7 |

$$y = 1.8627E-005 * x + 0.0027$$

R = 0.9999

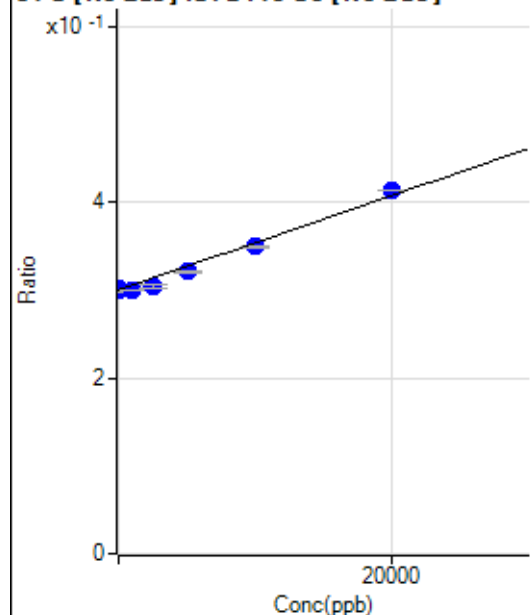
DL = 102.1

BEC = 147.5

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     | 248.575    | 604607.93 | 0.3014 | P   | 0.6 |
| 2 | <input type="checkbox"/> | 0.000     | -248.575   | 608417.04 | 0.2987 | P   | 1.0 |
| 3 | <input type="checkbox"/> | 1000.000  | -111.390   | 621994.33 | 0.2995 | P   | 0.5 |
| 4 | <input type="checkbox"/> | 2500.000  | 672.536    | 640655.45 | 0.3037 | P   | 1.1 |
| 5 | <input type="checkbox"/> | 5000.000  | 3804.511   | 674099.34 | 0.3205 | P   | 0.9 |
| 6 | <input type="checkbox"/> | 10000.000 | 9203.867   | 749222.16 | 0.3494 | P   | 0.6 |
| 7 | <input type="checkbox"/> | 20000.000 | 20980.941  | 892872.13 | 0.4125 | P   | 0.2 |
| 8 | <input type="checkbox"/> |           |            | 576132.14 | 0.2759 | P   | 1.3 |

$$y = 5.3594\text{E-}006 * x + 0.3001$$

$$R = 0.9945$$

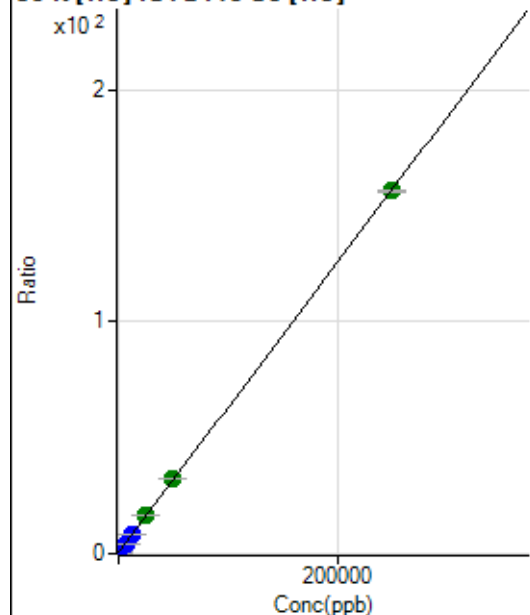
$$DL = 1369$$

$$BEC = 5.599\text{E}+04$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 36817.01    | 0.4162   | P   | 2.5 |
| 2 | <input type="checkbox"/> | 500.000   | 481.827    | 64904.85    | 0.7174   | P   | 1.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2843.035   | 188958.45   | 2.1934   | P   | 8.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 6542.651   | 414042.72   | 4.5061   | P   | 0.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 13115.165  | 792992.19   | 8.6146   | P   | 1.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25958.637  | 1535298.69  | 16.6430  | A   | 0.8 |
| 7 | <input type="checkbox"/> | 50000.000 | 51189.493  | 3028320.03  | 32.4149  | A   | 1.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 249624.76  | 14429557.44 | 156.4574 | A   | 0.4 |

$$y = 6.2510\text{E-}004 * x + 0.4162$$

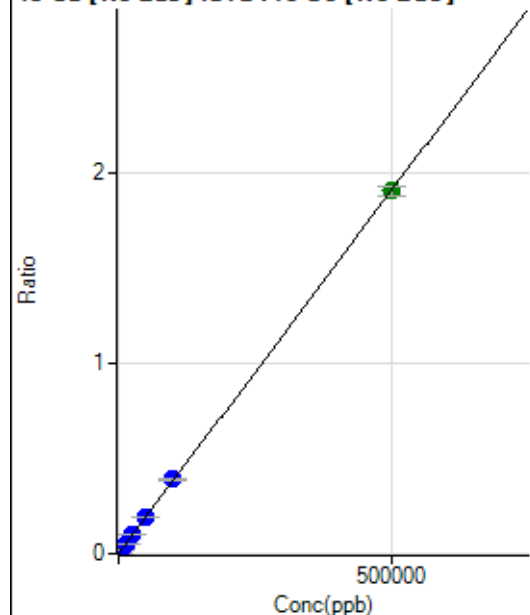
$$R = 1.0000$$

$$DL = 49.31$$

$$BEC = 665.8$$

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      | 387.88     | 0.0002 | P    | 2.2 |
| 2 | <input type="checkbox"/> | 500.000   | 482.841    | 4145.51    | 0.0020 | P    | 3.2 |
| 3 | <input type="checkbox"/> | 5000.000  | 5129.894   | 41055.21   | 0.0198 | P    | 0.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 12795.400  | 103408.39  | 0.0490 | P    | 0.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 25904.819  | 208327.31  | 0.0990 | P    | 0.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 51063.714  | 418200.23  | 0.1950 | P    | 1.1 |
| 7 | <input type="checkbox"/> | 100000.00 | 102015.37  | 842923.68  | 0.3894 | P    | 0.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 499436.64  | 3979008.88 | 1.9058 | A    | 2.3 |

$$y = 3.8155\text{E-}006 * x + 1.9337\text{E-}004$$

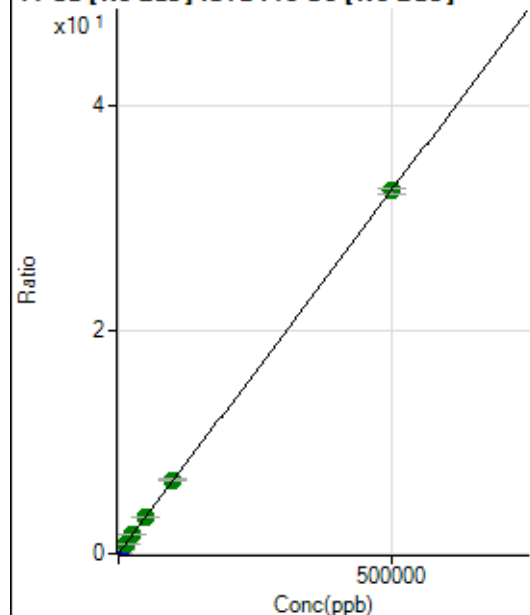
$$R = 1.0000$$

$$DL = 3.296$$

$$BEC = 50.68$$

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      | 32666.28    | 0.0163  | P    | 2.1 |
| 2 | <input type="checkbox"/> | 500.000   | 492.149    | 98187.07    | 0.0482  | P    | 1.7 |
| 3 | <input type="checkbox"/> | 5000.000  | 5216.547   | 736732.26   | 0.3547  | P    | 0.3 |
| 4 | <input type="checkbox"/> | 12500.000 | 12845.988  | 1792636.54  | 0.8497  | A    | 0.3 |
| 5 | <input type="checkbox"/> | 25000.000 | 25597.214  | 3527537.63  | 1.6769  | A    | 0.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 50086.271  | 7002605.36  | 3.2656  | A    | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 101611.53  | 14303694.25 | 6.6082  | A    | 0.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 499628.39  | 67713433.43 | 32.4292 | A    | 1.3 |

$$y = 6.4874\text{E-}005 * x + 0.0163$$

$$R = 1.0000$$

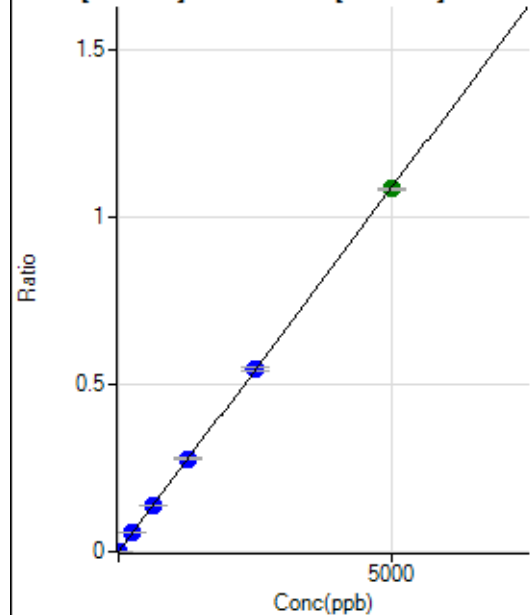
$$DL = 15.63$$

$$BEC = 251$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 533.36     | 0.0003 | P        | 5.0  |
| 2 | <input type="checkbox"/> | 5.000    | 4.900      | 2705.89    | 0.0013 | P        | 17.5 |
| 3 | <input type="checkbox"/> | 250.000  | 253.933    | 115150.43  | 0.0554 | P        | 0.9  |
| 4 | <input type="checkbox"/> | 625.000  | 626.492    | 287757.51  | 0.1364 | P        | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1278.315   | 584833.23  | 0.2780 | P        | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2513.960   | 1171838.37 | 0.5465 | P        | 1.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 4985.558   | 2345294.30 | 1.0835 | A        | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 583.36     | 0.0003 | P        | 26.0 |

$$y = 2.1728\text{E-}004 * x + 2.6582\text{E-}004$$

$$R = 1.0000$$

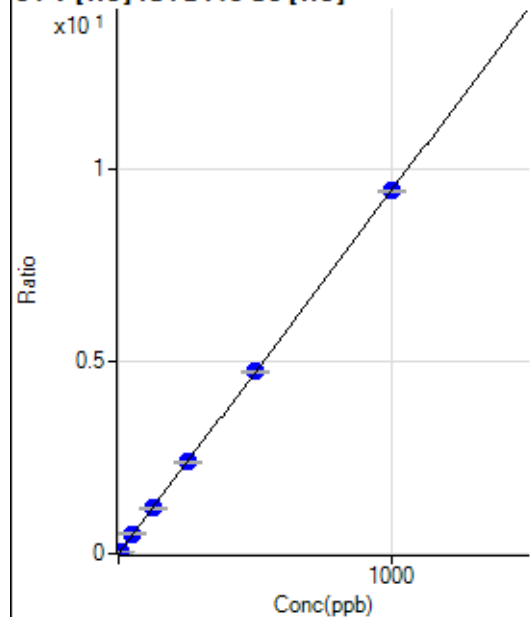
$$DL = 0.1852$$

$$BEC = 1.223$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 13.33     | 0.0002 | P        | 50.4 |
| 2 | <input type="checkbox"/> | 5.000    | 4.741      | 4057.28   | 0.0449 | P        | 3.9  |
| 3 | <input type="checkbox"/> | 50.000   | 53.490     | 43420.11  | 0.5045 | P        | 10.2 |
| 4 | <input type="checkbox"/> | 125.000  | 125.218    | 108497.32 | 1.1808 | P        | 1.8  |
| 5 | <input type="checkbox"/> | 250.000  | 251.779    | 218570.31 | 2.3742 | P        | 1.3  |
| 6 | <input type="checkbox"/> | 500.000  | 500.520    | 435374.71 | 4.7196 | P        | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.095    | 880183.52 | 9.4207 | P        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 114.45    | 0.0012 | P        | 11.0 |

$$y = 0.0094 * x + 1.5107\text{E-}004$$

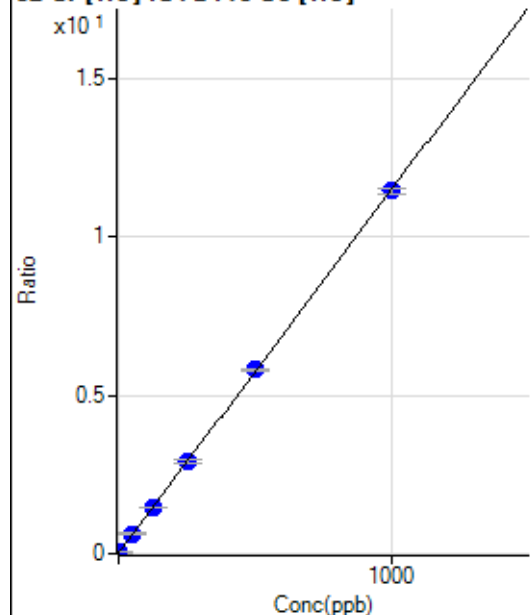
$$R = 1.0000$$

$$DL = 0.02425$$

$$BEC = 0.01602$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1035.60    | 0.0117  | P        | 7.7  |
| 2 | <input type="checkbox"/> | 2.000    | 1.921      | 3054.80    | 0.0338  | P        | 3.3  |
| 3 | <input type="checkbox"/> | 50.000   | 54.289     | 54612.55   | 0.6349  | P        | 11.0 |
| 4 | <input type="checkbox"/> | 125.000  | 126.326    | 134315.79  | 1.4618  | P        | 1.0  |
| 5 | <input type="checkbox"/> | 250.000  | 252.488    | 267856.76  | 2.9099  | P        | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 504.696    | 535491.49  | 5.8049  | P        | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.650    | 1069885.72 | 11.4519 | P        | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 2221.31    | 0.0241  | P        | 4.9  |

$$y = 0.0115 * x + 0.0117$$

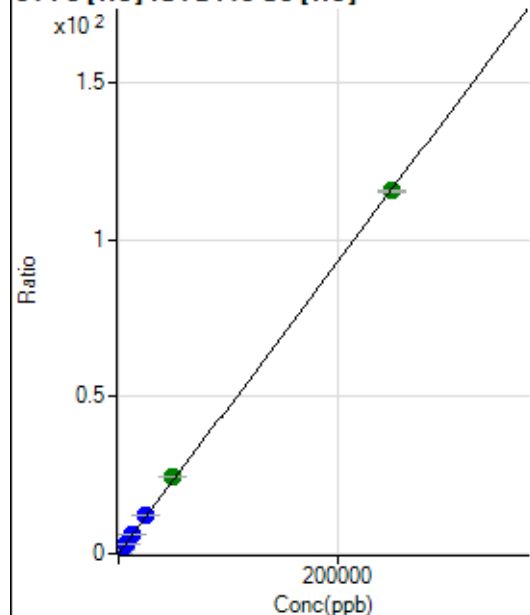
R = 1.0000

DL = 0.2361

BEC = 1.02

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 468.53      | 0.0053   | P        | 5.4 |
| 2 | <input type="checkbox"/> | 50.000    | 52.952     | 2702.16     | 0.0299   | P        | 4.3 |
| 3 | <input type="checkbox"/> | 2500.000  | 2814.683   | 112897.72   | 1.3114   | P        | 9.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6586.140   | 281320.93   | 3.0616   | P        | 0.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13155.848  | 562427.65   | 6.1102   | P        | 2.4 |
| 6 | <input type="checkbox"/> | 25000.000 | 26160.521  | 1120341.10  | 12.1449  | P        | 0.7 |
| 7 | <input type="checkbox"/> | 50000.000 | 52590.443  | 2280605.52  | 24.4096  | A        | 1.3 |
| 8 | <input type="checkbox"/> | 250000.00 | 249321.51  | 10670773.97 | 115.7015 | A        | 0.5 |

$$y = 4.6404\text{E-}004 * x + 0.0053$$

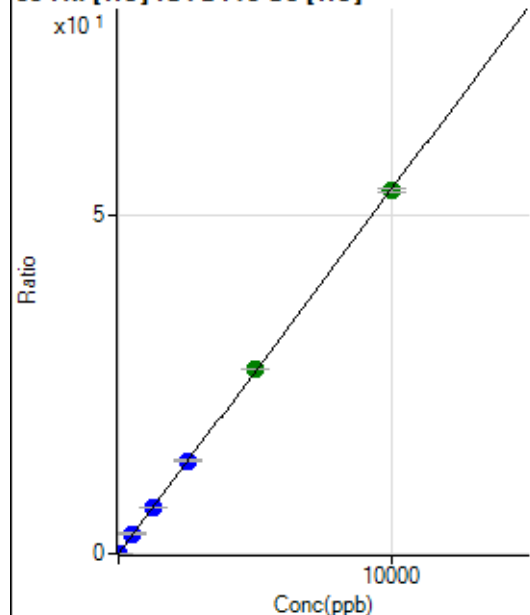
R = 0.9999

DL = 1.863

BEC = 11.42

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 143.33     | 0.0016  | P        | 14.3 |
| 2 | <input type="checkbox"/> | 1.000     | 0.923      | 595.57     | 0.0066  | P        | 13.1 |
| 3 | <input type="checkbox"/> | 500.000   | 547.358    | 253533.97  | 2.9461  | P        | 10.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1277.071   | 631403.22  | 6.8716  | P        | 0.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2545.139   | 1260501.23 | 13.6932 | P        | 1.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5049.890   | 2506150.38 | 27.1675 | A        | 0.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 9958.018   | 5004889.40 | 53.5707 | A        | 1.2  |
| 8 | <input type="checkbox"/> |           |            | 3217.06    | 0.0349  | P        | 4.6  |

$$y = 0.0054 * x + 0.0016$$

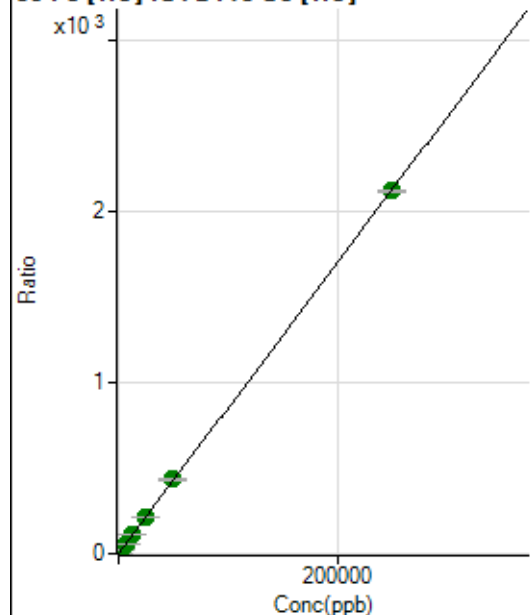
$$R = 1.0000$$

$$DL = 0.1296$$

$$BEC = 0.3011$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3415.28     | 0.0386   | P        | 7.7 |
| 2 | <input type="checkbox"/> | 50.000    | 49.494     | 41486.32    | 0.4586   | P        | 1.0 |
| 3 | <input type="checkbox"/> | 2500.000  | 2805.720   | 2053010.97  | 23.8455  | A        | 9.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 6456.964   | 5037595.13  | 54.8269  | A        | 2.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 12811.284  | 10010049.30 | 108.7442 | A        | 2.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 25502.864  | 19965481.23 | 216.4341 | A        | 1.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 51023.855  | 40453076.83 | 432.9833 | A        | 1.0 |
| 8 | <input type="checkbox"/> | 250000.00 | 249721.14  | 195424741.4 | 2118.958 | A        | 0.7 |

$$y = 0.0085 * x + 0.0386$$

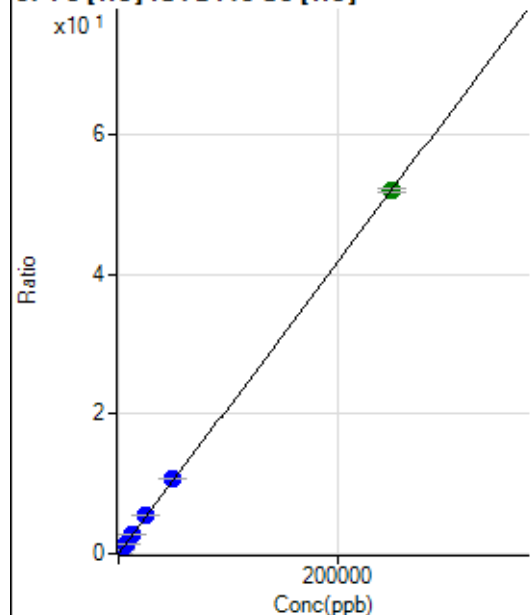
$$R = 1.0000$$

$$DL = 1.053$$

$$BEC = 4.55$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 181.49     | 0.0021  | P   | 20.0 |
| 2 | <input type="checkbox"/> | 50.000    | 52.166     | 1168.59    | 0.0129  | P   | 9.0  |
| 3 | <input type="checkbox"/> | 2500.000  | 2785.886   | 50097.16   | 0.5823  | P   | 10.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6446.698   | 123557.84  | 1.3447  | P   | 0.8  |
| 5 | <input type="checkbox"/> | 12500.000 | 13006.414  | 249538.20  | 2.7109  | P   | 1.9  |
| 6 | <input type="checkbox"/> | 25000.000 | 25923.113  | 498228.44  | 5.4010  | P   | 0.2  |
| 7 | <input type="checkbox"/> | 50000.000 | 51405.959  | 1000430.08 | 10.7082 | P   | 1.3  |
| 8 | <input type="checkbox"/> | 250000.00 | 249593.39  | 4794315.27 | 51.9840 | A   | 0.9  |

$$y = 2.0827E-004 * x + 0.0021$$

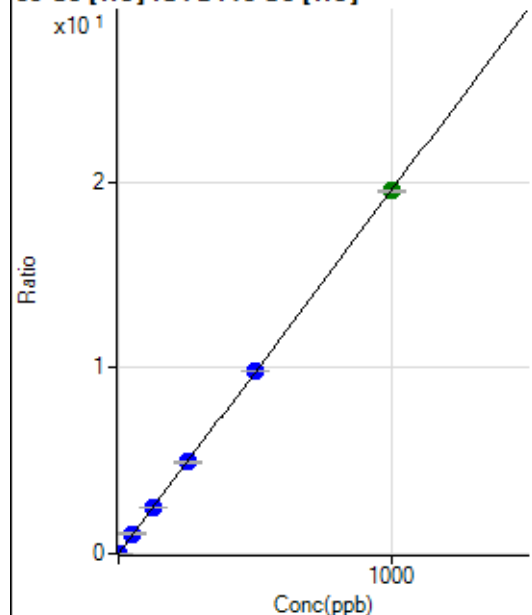
$$R = 1.0000$$

$$DL = 5.92$$

$$BEC = 9.852$$

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      | 75.55      | 0.0009  | P   | 18.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.964      | 1783.46    | 0.0197  | P   | 4.5  |
| 3 | <input type="checkbox"/> | 50.000   | 54.452     | 91711.83   | 1.0661  | P   | 10.9 |
| 4 | <input type="checkbox"/> | 125.000  | 125.796    | 226207.44  | 2.4619  | P   | 1.1  |
| 5 | <input type="checkbox"/> | 250.000  | 251.784    | 453539.88  | 4.9266  | P   | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 501.706    | 905494.59  | 9.8159  | P   | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.379    | 1824886.27 | 19.5325 | A   | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 2918.11    | 0.0316  | P   | 5.9  |

$$y = 0.0196 * x + 8.5429E-004$$

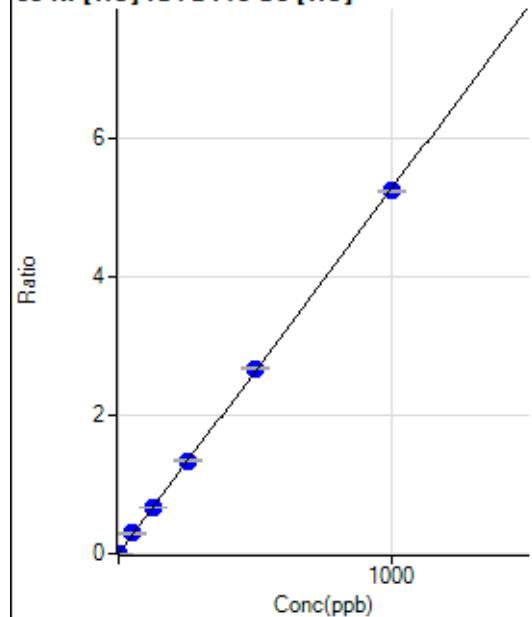
$$R = 1.0000$$

$$DL = 0.02368$$

$$BEC = 0.04367$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 105.56    | 0.0012 | P        | 16.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.029      | 597.79    | 0.0066 | P        | 8.8  |
| 3 | <input type="checkbox"/> | 50.000   | 55.592     | 25282.50  | 0.2938 | P        | 10.3 |
| 4 | <input type="checkbox"/> | 125.000  | 126.936    | 61497.65  | 0.6693 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 255.039    | 123677.44 | 1.3435 | P        | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 507.122    | 246328.88 | 2.6703 | P        | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.658    | 489227.87 | 5.2363 | P        | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 657.80    | 0.0071 | P        | 6.1  |

$$y = 0.0053 * x + 0.0012$$

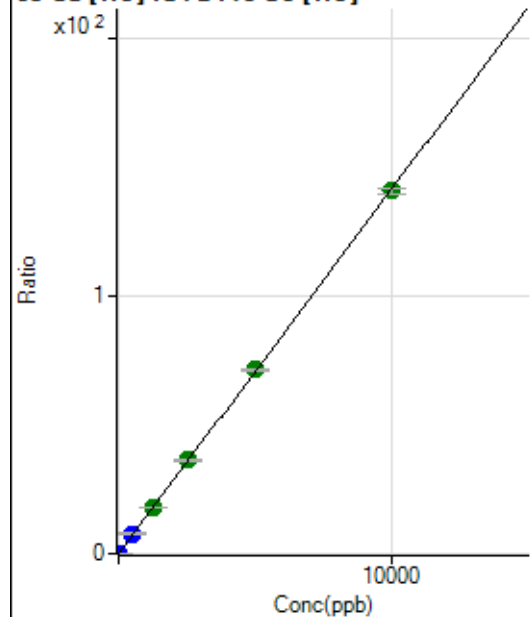
$$R = 0.9999$$

$$DL = 0.1089$$

$$BEC = 0.2267$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 475.57      | 0.0054   | P        | 3.3  |
| 2 | <input type="checkbox"/> | 2.000     | 2.005      | 3055.92     | 0.0338   | P        | 2.6  |
| 3 | <input type="checkbox"/> | 500.000   | 551.506    | 672441.85   | 7.8160   | P        | 10.8 |
| 4 | <input type="checkbox"/> | 1250.000  | 1279.930   | 1666031.21  | 18.1322  | A        | 1.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2560.695   | 3338979.46  | 36.2708  | A        | 1.4  |
| 6 | <input type="checkbox"/> | 5000.000  | 5041.752   | 6587307.82  | 71.4084  | A        | 0.5  |
| 7 | <input type="checkbox"/> | 10000.000 | 9957.634   | 13175424.53 | 141.0288 | A        | 1.6  |
| 8 | <input type="checkbox"/> |           |            | 4569.67     | 0.0495   | P        | 1.9  |

$$y = 0.0142 * x + 0.0054$$

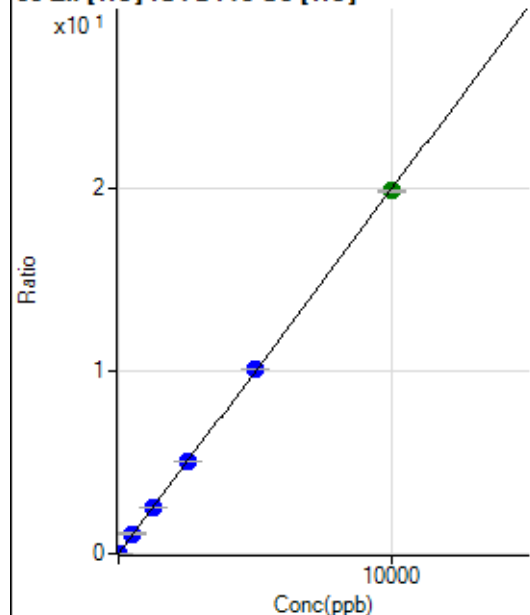
$$R = 1.0000$$

$$DL = 0.03736$$

$$BEC = 0.3795$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 162.23     | 0.0018  | P   | 17.0 |
| 2 | <input type="checkbox"/> | 2.000     | 2.574      | 631.13     | 0.0070  | P   | 12.1 |
| 3 | <input type="checkbox"/> | 500.000   | 546.976    | 94114.17   | 1.0938  | P   | 10.5 |
| 4 | <input type="checkbox"/> | 1250.000  | 1269.583   | 233054.39  | 2.5363  | P   | 0.8  |
| 5 | <input type="checkbox"/> | 2500.000  | 2529.543   | 465044.96  | 5.0516  | P   | 1.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 5067.293   | 933342.90  | 10.1178 | P   | 0.9  |
| 7 | <input type="checkbox"/> | 10000.000 | 9954.171   | 1856759.82 | 19.8736 | A   | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 3181.50    | 0.0345  | P   | 1.7  |

$$y = 0.0020 * x + 0.0018$$

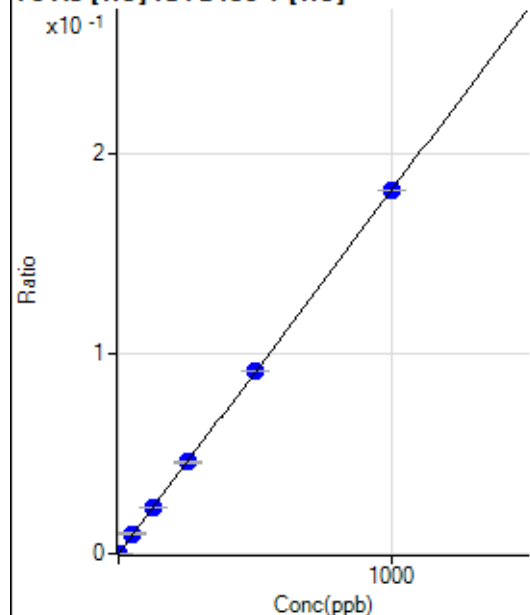
$$R = 1.0000$$

$$DL = 0.4683$$

$$BEC = 0.9181$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7.33      | 0.0000 | P   | 70.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.936      | 133.01    | 0.0002 | P   | 5.1  |
| 3 | <input type="checkbox"/> | 50.000   | 54.119     | 6913.06   | 0.0098 | P   | 9.2  |
| 4 | <input type="checkbox"/> | 125.000  | 126.105    | 17233.23  | 0.0229 | P   | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 251.550    | 34376.71  | 0.0457 | P   | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 501.437    | 69480.13  | 0.0910 | P   | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.550    | 139475.80 | 0.1812 | P   | 0.1  |
| 8 | <input type="checkbox"/> |          |            | 51.34     | 0.0001 | P   | 21.5 |

$$y = 1.8147E-004 * x + 1.0112E-005$$

$$R = 1.0000$$

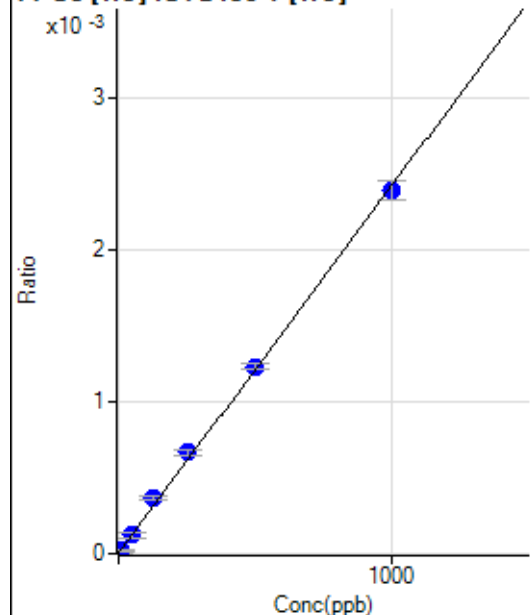
$$DL = 0.1185$$

$$BEC = 0.05573$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD   |
|---|--------------------------|----------|------------|---------|--------|-----|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.22    | 0.0000 | P   | 173.2 |
| 2 | <input type="checkbox"/> | 5.000    | 7.471      | 15.55   | 0.0000 | P   | 45.2  |
| 3 | <input type="checkbox"/> | 50.000   | 49.238     | 85.56   | 0.0001 | P   | 28.6  |
| 4 | <input type="checkbox"/> | 125.000  | 149.020    | 273.34  | 0.0004 | P   | 6.0   |
| 5 | <input type="checkbox"/> | 250.000  | 274.262    | 501.12  | 0.0007 | P   | 4.5   |
| 6 | <input type="checkbox"/> | 500.000  | 508.926    | 941.16  | 0.0012 | P   | 3.8   |
| 7 | <input type="checkbox"/> | 1000.000 | 986.495    | 1836.81 | 0.0024 | P   | 5.2   |
| 8 | <input type="checkbox"/> |          |            | 5.55    | 0.0000 | P   | 125.2 |

$$y = 2.4160\text{E-}006 * x + 3.0186\text{E-}006$$

$$R = 0.9994$$

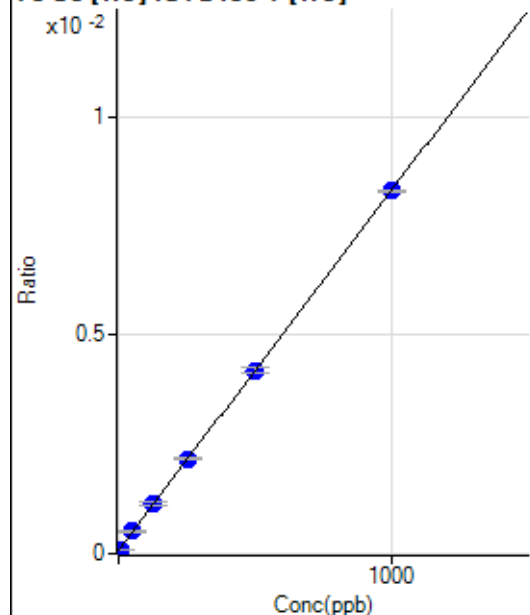
$$DL = 6.492$$

$$BEC = 1.249$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS     | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|---------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.34   | 0.0001 | P   | 8.3  |
| 2 | <input type="checkbox"/> | 5.000    | 2.513      | 74.68   | 0.0001 | P   | 16.7 |
| 3 | <input type="checkbox"/> | 50.000   | 52.321     | 359.71  | 0.0005 | P   | 6.8  |
| 4 | <input type="checkbox"/> | 125.000  | 128.192    | 854.78  | 0.0011 | P   | 6.0  |
| 5 | <input type="checkbox"/> | 250.000  | 254.071    | 1634.93 | 0.0022 | P   | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 499.892    | 3202.36 | 0.0042 | P   | 3.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.533    | 6387.43 | 0.0083 | P   | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 55.01   | 0.0001 | P   | 5.4  |

$$y = 8.2309\text{E-}006 * x + 8.0226\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.441$$

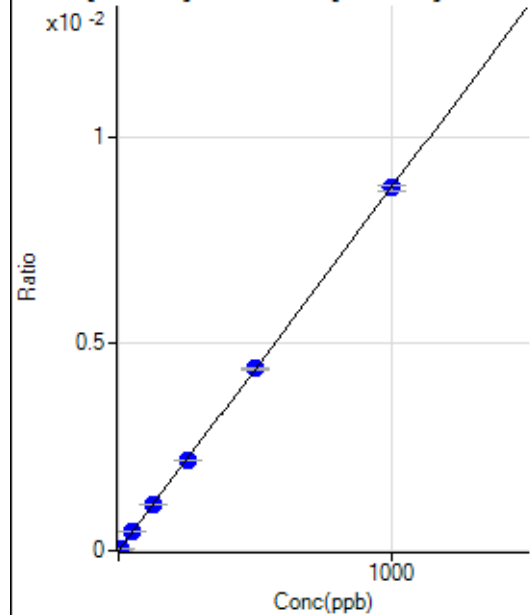
$$BEC = 9.747$$

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"/> |       |            | 2853.25 |       | P        | 3.2  |
| 2 | <input type="checkbox"/> |       |            | 2629.62 |       | P        | 4.4  |
| 3 | <input type="checkbox"/> |       |            | 2666.34 |       | P        | 3.5  |
| 4 | <input type="checkbox"/> |       |            | 2546.20 |       | P        | 8.4  |
| 5 | <input type="checkbox"/> |       |            | 2496.14 |       | P        | 13.0 |
| 6 | <input type="checkbox"/> |       |            | 2476.11 |       | P        | 5.0  |
| 7 | <input type="checkbox"/> |       |            | 2506.15 |       | P        | 5.9  |
| 8 | <input type="checkbox"/> |       |            | 2886.62 |       | P        | 1.4  |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD   |
|---|--------------------------|----------|------------|----------|--------|----------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | -10.13   | 0.0000 | P        | -641. |
| 2 | <input type="checkbox"/> | 5.000    | 5.330      | 269.85   | 0.0000 | P        | 20.1  |
| 3 | <input type="checkbox"/> | 50.000   | 51.723     | 2764.72  | 0.0005 | P        | 3.7   |
| 4 | <input type="checkbox"/> | 125.000  | 125.539    | 6813.47  | 0.0011 | P        | 0.7   |
| 5 | <input type="checkbox"/> | 250.000  | 249.153    | 13572.65 | 0.0022 | P        | 0.8   |
| 6 | <input type="checkbox"/> | 500.000  | 502.466    | 27243.08 | 0.0044 | P        | 1.1   |
| 7 | <input type="checkbox"/> | 1000.000 | 998.824    | 55132.08 | 0.0088 | P        | 1.4   |
| 8 | <input type="checkbox"/> |          |            | 30.78    | 0.0000 | P        | 256.6 |

$$y = 8.7737E-006 * x - 1.6701E-006$$

$$R = 1.0000$$

$$DL = 3.664$$

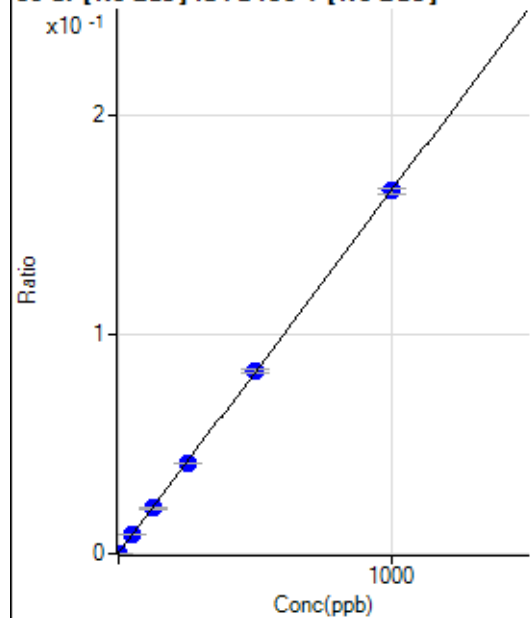
$$BEC = -0.1904$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 642.25 |       | P        | 5.5  |
| 2 | <input type="checkbox"/> |       |            | 632.24 |       | P        | 9.5  |
| 3 | <input type="checkbox"/> |       |            | 623.35 |       | P        | 6.1  |
| 4 | <input type="checkbox"/> |       |            | 611.13 |       | P        | 1.3  |
| 5 | <input type="checkbox"/> |       |            | 663.36 |       | P        | 13.7 |
| 6 | <input type="checkbox"/> |       |            | 665.58 |       | P        | 8.1  |
| 7 | <input type="checkbox"/> |       |            | 670.02 |       | P        | 8.3  |
| 8 | <input type="checkbox"/> |       |            | 595.58 |       | P        | 12.1 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 994.51     | 0.0002 | P        | 12.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.842      | 1839.07    | 0.0003 | P        | 2.6  |
| 3 | <input type="checkbox"/> | 50.000   | 49.734     | 51439.57   | 0.0084 | P        | 1.1  |
| 4 | <input type="checkbox"/> | 125.000  | 124.078    | 128461.67  | 0.0207 | P        | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 247.892    | 256370.75  | 0.0413 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 502.597    | 516066.96  | 0.0835 | P        | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.357    | 1043408.86 | 0.1658 | P        | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 6326.59    | 0.0010 | P        | 4.1  |

$$y = 1.6576E-004 * x + 1.6772E-004$$

$$R = 1.0000$$

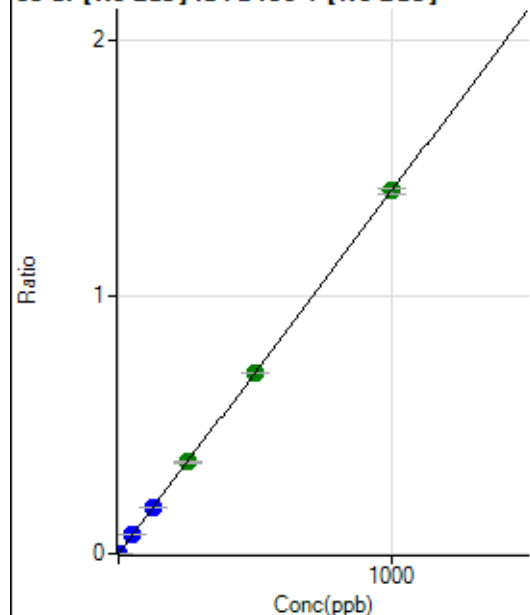
$$DL = 0.3908$$

$$BEC = 1.012$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 97.23      | 0.0000 | P        | 13.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.973      | 8311.03    | 0.0014 | P        | 2.9  |
| 3 | <input type="checkbox"/> | 50.000   | 51.009     | 440200.67  | 0.0720 | P        | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 126.689    | 1107563.33 | 0.1788 | P        | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 252.202    | 2211197.86 | 0.3559 | A        | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 497.808    | 4342278.87 | 0.7024 | A        | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.284   | 8880903.50 | 1.4114 | A        | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 47960.67   | 0.0078 | P        | 1.7  |

$$y = 0.0014 * x + 1.6399E-005$$

$$R = 1.0000$$

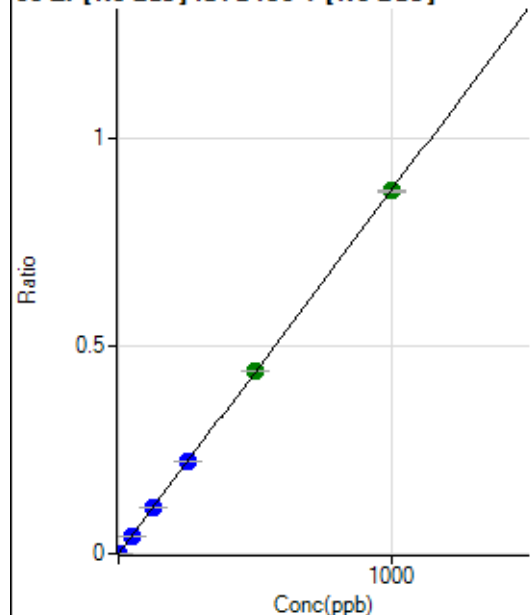
$$DL = 0.004659$$

$$BEC = 0.01162$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 230.56     | 0.0000 | P        | 10.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.928      | 5098.30    | 0.0009 | P        | 2.8  |
| 3 | <input type="checkbox"/> | 50.000   | 49.963     | 267923.59  | 0.0438 | P        | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 125.189    | 679798.70  | 0.1097 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 252.845    | 1376816.12 | 0.2216 | P        | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 502.350    | 2721248.18 | 0.4402 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.092    | 5503296.78 | 0.8745 | A        | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 1489.01    | 0.0002 | P        | 9.1  |

$$y = 8.7618E-004 * x + 3.8868E-005$$

$$R = 1.0000$$

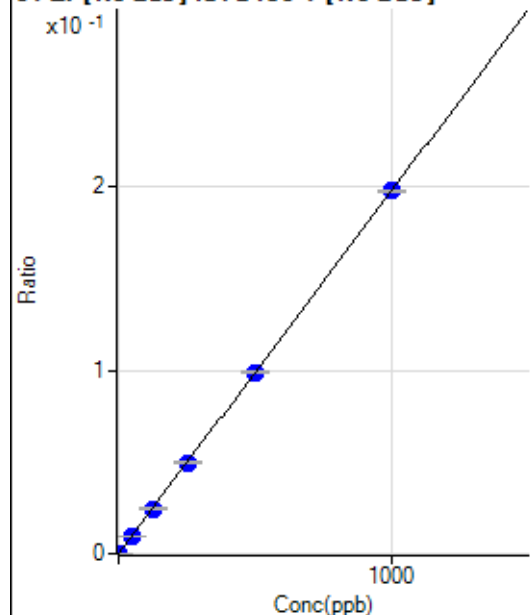
$$DL = 0.01425$$

$$BEC = 0.04436$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 55.56      | 0.0000 | P        | 43.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.963      | 1194.53    | 0.0002 | P        | 13.9 |
| 3 | <input type="checkbox"/> | 50.000   | 49.820     | 60241.83   | 0.0099 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 123.532    | 151257.50  | 0.0244 | P        | 1.8  |
| 5 | <input type="checkbox"/> | 250.000  | 249.291    | 306069.06  | 0.0493 | P        | 2.2  |
| 6 | <input type="checkbox"/> | 500.000  | 500.694    | 611592.66  | 0.0989 | P        | 0.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.023   | 1243304.12 | 0.1976 | P        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 372.24     | 0.0001 | P        | 17.6 |

$$y = 1.9757E-004 * x + 9.3660E-006$$

$$R = 1.0000$$

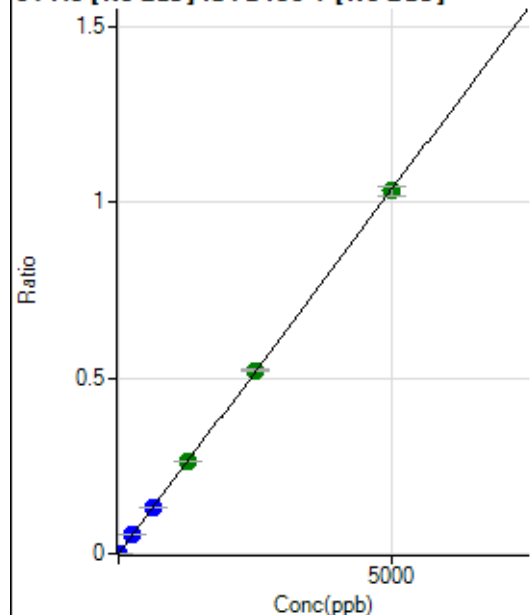
$$DL = 0.06144$$

$$BEC = 0.04741$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 105.56     | 0.0000 | P        | 20.1 |
| 2 | <input type="checkbox"/> | 5.000    | 4.980      | 6271.03    | 0.0010 | P        | 1.9  |
| 3 | <input type="checkbox"/> | 250.000  | 251.552    | 318365.55  | 0.0521 | P        | 0.4  |
| 4 | <input type="checkbox"/> | 625.000  | 641.161    | 821930.63  | 0.1327 | P        | 0.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1264.328   | 1625461.96 | 0.2616 | A        | 0.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2517.719   | 3220282.43 | 0.5209 | A        | 1.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 4985.461   | 6490134.39 | 1.0315 | A        | 2.3  |
| 8 | <input type="checkbox"/> |          |            | 1372.33    | 0.0002 | P        | 2.5  |

$$y = 2.0689E-004 * x + 1.7806E-005$$

$$R = 1.0000$$

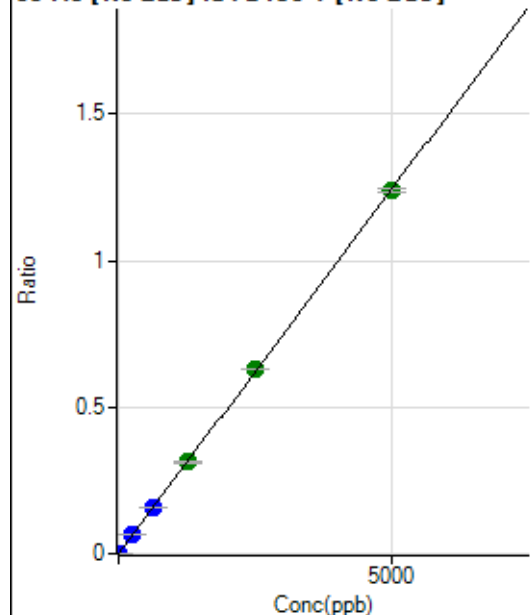
$$DL = 0.05182$$

$$BEC = 0.08606$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 30.55      | 0.0000 | P        | 68.6 |
| 2 | <input type="checkbox"/> | 5.000    | 4.929      | 7360.48    | 0.0012 | P        | 1.4  |
| 3 | <input type="checkbox"/> | 250.000  | 251.910    | 382858.34  | 0.0626 | P        | 0.8  |
| 4 | <input type="checkbox"/> | 625.000  | 631.810    | 972852.07  | 0.1570 | P        | 0.3  |
| 5 | <input type="checkbox"/> | 1250.000 | 1255.544   | 1938732.25 | 0.3120 | A        | 2.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2531.188   | 3888993.58 | 0.6291 | A        | 0.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4982.073   | 7791313.54 | 1.2382 | A        | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 1102.85    | 0.0002 | P        | 8.7  |

$$y = 2.4853E-004 * x + 5.1420E-006$$

$$R = 1.0000$$

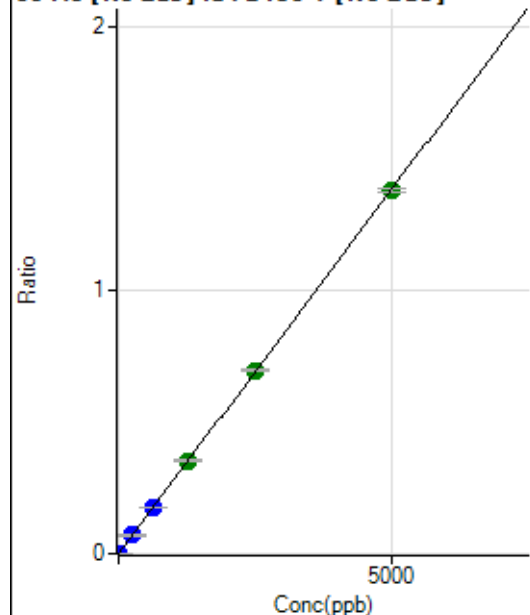
$$DL = 0.04256$$

$$BEC = 0.02069$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 47.22      | 0.0000 | P        | 9.7  |
| 2 | <input type="checkbox"/> | 5.000    | 4.857      | 8083.10    | 0.0014 | P        | 2.2  |
| 3 | <input type="checkbox"/> | 250.000  | 253.089    | 427953.60  | 0.0700 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 625.000  | 633.243    | 1084840.21 | 0.1751 | P        | 0.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1277.173   | 2194136.22 | 0.3532 | A        | 2.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2519.897   | 4307508.86 | 0.6968 | A        | 0.2  |
| 7 | <input type="checkbox"/> | 5000.000 | 4982.073   | 8668401.50 | 1.3776 | A        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 1752.94    | 0.0003 | P        | 11.0 |

$$y = 2.7650E-004 * x + 7.9598E-006$$

$$R = 1.0000$$

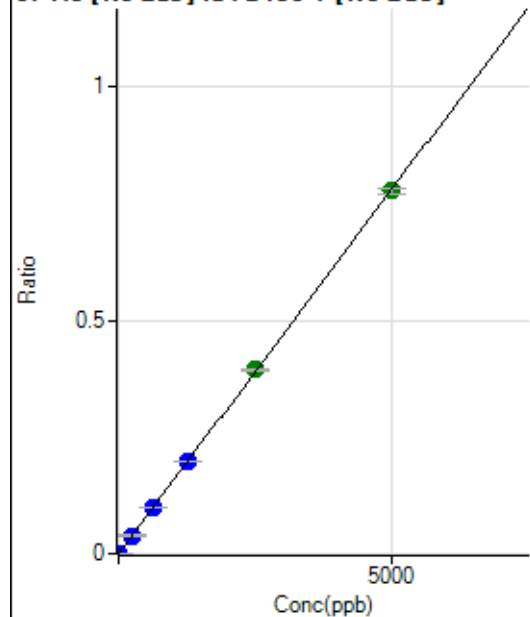
$$DL = 0.008355$$

$$BEC = 0.02879$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 19.44      | 0.0000 | P        | 65.0 |
| 2 | <input type="checkbox"/> | 5.000    | 4.776      | 4478.60    | 0.0007 | P        | 4.7  |
| 3 | <input type="checkbox"/> | 250.000  | 250.118    | 238686.41  | 0.0390 | P        | 0.7  |
| 4 | <input type="checkbox"/> | 625.000  | 627.731    | 606891.78  | 0.0980 | P        | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1261.793   | 1223486.43 | 0.1969 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 2500.000 | 2527.140   | 2437929.46 | 0.3944 | A        | 1.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4983.135   | 4893019.64 | 0.7776 | A        | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 630.59     | 0.0001 | P        | 24.7 |

$$y = 1.5605E-004 * x + 3.2741E-006$$

$$R = 1.0000$$

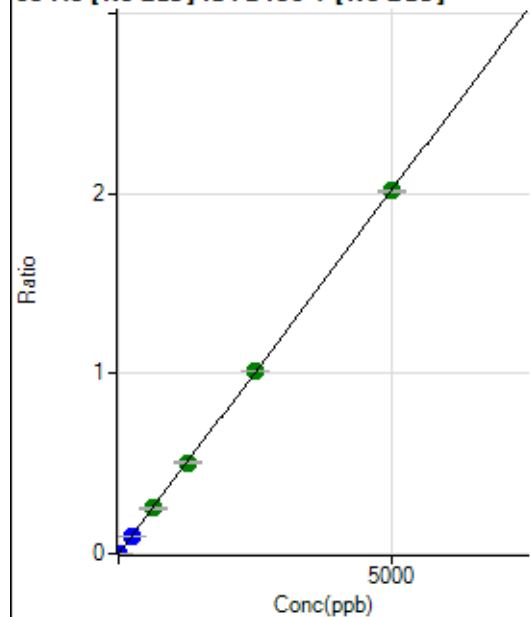
$$DL = 0.04093$$

$$BEC = 0.02098$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22       | 0.0000 | P        | 42.8 |
| 2 | <input type="checkbox"/> | 5.000    | 4.746      | 11471.74    | 0.0019 | P        | 1.8  |
| 3 | <input type="checkbox"/> | 250.000  | 247.602    | 610510.09   | 0.0998 | P        | 0.9  |
| 4 | <input type="checkbox"/> | 625.000  | 624.867    | 1560973.78  | 0.2520 | A        | 1.2  |
| 5 | <input type="checkbox"/> | 1250.000 | 1256.828   | 3149043.37  | 0.5068 | A        | 0.4  |
| 6 | <input type="checkbox"/> | 2500.000 | 2507.872   | 6251465.29  | 1.0112 | A        | 0.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4994.494   | 12672659.57 | 2.0139 | A        | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 1733.48     | 0.0003 | P        | 5.1  |

$$y = 4.0322E-004 * x + 3.7423E-006$$

$$R = 1.0000$$

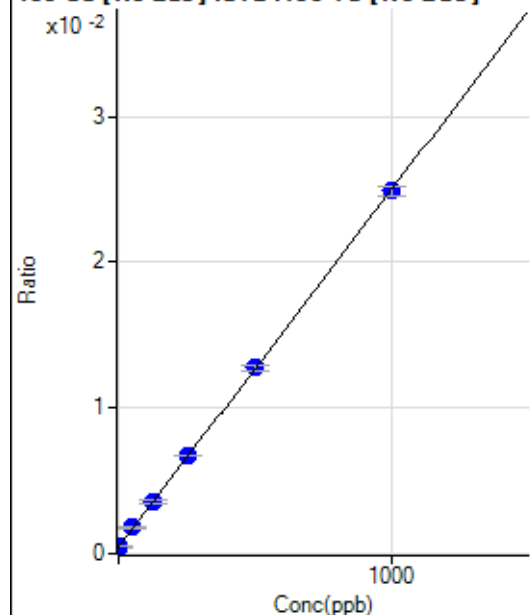
$$DL = 0.01191$$

$$BEC = 0.009281$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1327.88  | 0.0004 | P        | 11.0 |
| 2 | <input type="checkbox"/> | 1.000    | 3.629      | 1608.48  | 0.0005 | P        | 5.2  |
| 3 | <input type="checkbox"/> | 50.000   | 54.692     | 5398.41  | 0.0018 | P        | 6.8  |
| 4 | <input type="checkbox"/> | 125.000  | 126.667    | 11021.34 | 0.0036 | P        | 4.6  |
| 5 | <input type="checkbox"/> | 250.000  | 255.360    | 20838.41 | 0.0067 | P        | 1.1  |
| 6 | <input type="checkbox"/> | 500.000  | 502.993    | 40507.46 | 0.0128 | P        | 3.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.718    | 79839.38 | 0.0249 | P        | 2.8  |
| 8 | <input type="checkbox"/> |          |            | 1591.80  | 0.0005 | P        | 6.9  |

$$y = 2.4516\text{E-}005 * x + 4.4577\text{E-}004$$

R = 1.0000

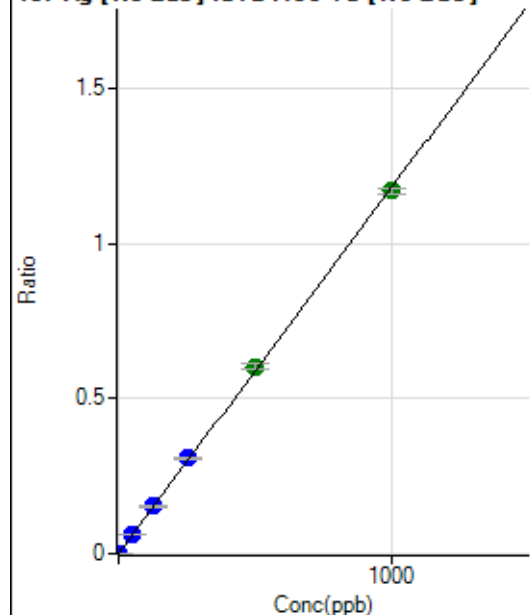
DL = 6.015

BEC = 18.18

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 52.78      | 0.0000 | P        | 32.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.958      | 3458.86    | 0.0011 | P        | 6.7  |
| 3 | <input type="checkbox"/> | 50.000   | 51.797     | 185015.20  | 0.0612 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.158    | 473705.94  | 0.1526 | P        | 2.0  |
| 5 | <input type="checkbox"/> | 250.000  | 260.779    | 957314.93  | 0.3081 | P        | 1.2  |
| 6 | <input type="checkbox"/> | 500.000  | 510.512    | 1911908.07 | 0.6031 | A        | 3.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.440    | 3758596.70 | 1.1712 | A        | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 2094.66    | 0.0007 | P        | 1.1  |

$$y = 0.0012 * x + 1.7712\text{E-}005$$

R = 0.9998

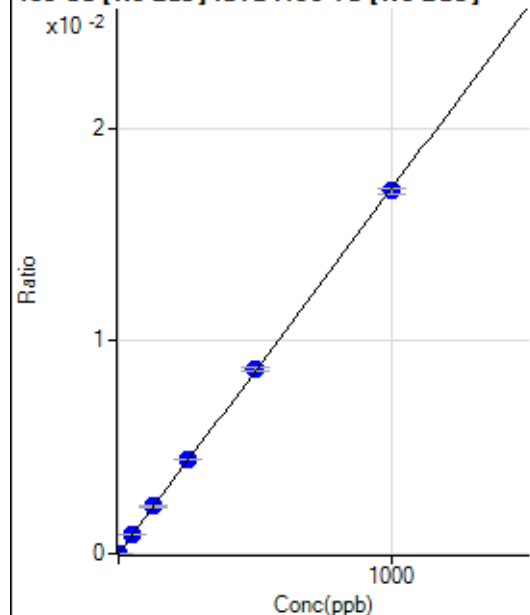
DL = 0.01479

BEC = 0.01499

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      | 5.56     | 0.0000 | P   | 44.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.860      | 50.00    | 0.0000 | P   | 17.4 |
| 3 | <input type="checkbox"/> | 50.000   | 51.404     | 2671.13  | 0.0009 | P   | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 129.786    | 6917.10  | 0.0022 | P   | 5.6  |
| 5 | <input type="checkbox"/> | 250.000  | 256.845    | 13695.80 | 0.0044 | P   | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 507.449    | 27604.16 | 0.0087 | P   | 2.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.896    | 54716.30 | 0.0170 | P   | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 45.84    | 0.0000 | P   | 43.1 |

$$y = 1.7152\text{E-}005 * x + 1.8704\text{E-}006$$

$$R = 0.9999$$

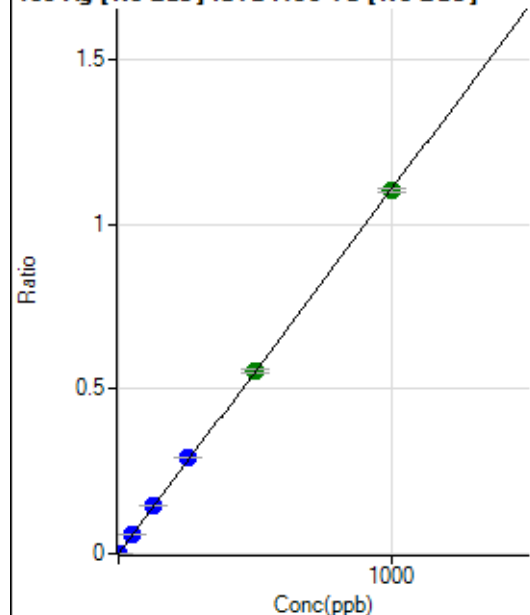
$$DL = 0.1457$$

$$BEC = 0.109$$

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      | 27.78      | 0.0000 | P   | 70.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.019      | 3417.18    | 0.0011 | P   | 3.3  |
| 3 | <input type="checkbox"/> | 50.000   | 53.065     | 177317.68  | 0.0587 | P   | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 131.074    | 449759.71  | 0.1449 | P   | 2.4  |
| 5 | <input type="checkbox"/> | 250.000  | 263.500    | 905051.30  | 0.2913 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 499.992    | 1752206.77 | 0.5526 | A   | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.716    | 3531946.00 | 1.1006 | A   | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 1969.64    | 0.0006 | P   | 5.0  |

$$y = 0.0011 * x + 9.3698\text{E-}006$$

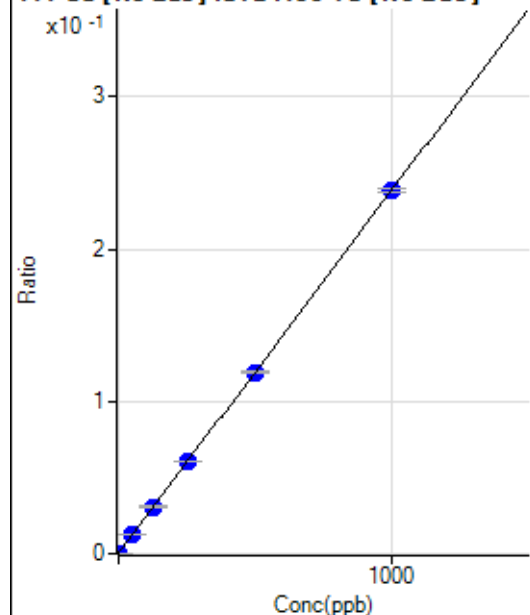
$$R = 0.9999$$

$$DL = 0.01794$$

$$BEC = 0.008477$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 935.35    | 0.0003 | P        | 10.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.114      | 1742.35   | 0.0006 | P        | 6.3  |
| 3 | <input type="checkbox"/> | 50.000   | 52.449     | 38706.74  | 0.0128 | P        | 0.1  |
| 4 | <input type="checkbox"/> | 125.000  | 127.211    | 95000.33  | 0.0306 | P        | 3.1  |
| 5 | <input type="checkbox"/> | 250.000  | 253.369    | 188458.73 | 0.0606 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 499.273    | 377966.95 | 0.1192 | P        | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.122    | 764537.83 | 0.2382 | P        | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 1394.69   | 0.0004 | P        | 6.8  |

$$y = 2.3812\text{E-}004 * x + 3.1398\text{E-}004$$

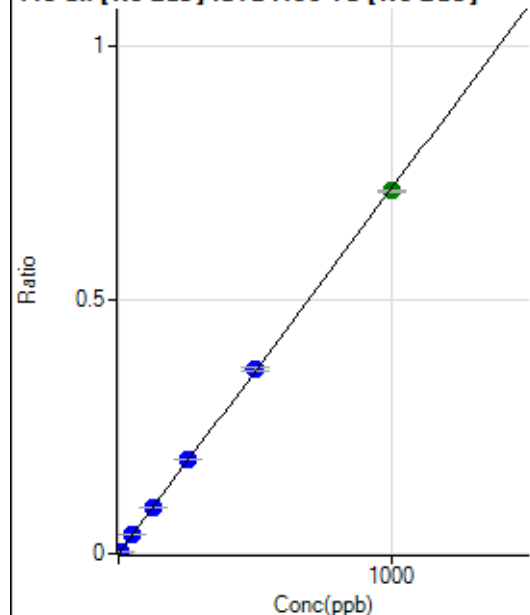
$$R = 1.0000$$

$$DL = 0.4036$$

$$BEC = 1.319$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 236.12     | 0.0001 | P        | 22.8 |
| 2 | <input type="checkbox"/> | 5.000    | 4.834      | 10696.13   | 0.0036 | P        | 4.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.437     | 112014.33  | 0.0371 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 127.524    | 284857.49  | 0.0918 | P        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 258.000    | 576584.22  | 0.1856 | P        | 0.8  |
| 6 | <input type="checkbox"/> | 500.000  | 507.749    | 1157570.49 | 0.3651 | P        | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.739    | 2292935.60 | 0.7145 | A        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 588.91     | 0.0002 | P        | 8.7  |

$$y = 7.1888\text{E-}004 * x + 7.9342\text{E-}005$$

$$R = 0.9999$$

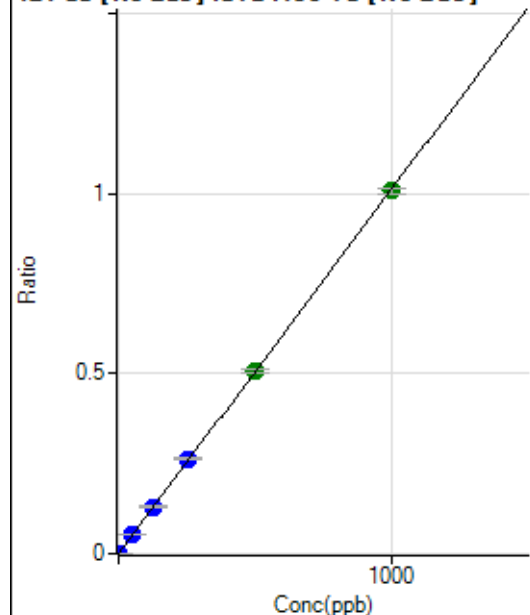
$$DL = 0.07551$$

$$BEC = 0.1104$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 27.78      | 0.0000 | P   | 47.0 |
| 2 | <input type="checkbox"/> | 2.000    | 1.899      | 5801.39    | 0.0019 | P   | 4.5  |
| 3 | <input type="checkbox"/> | 50.000   | 51.934     | 158723.15  | 0.0525 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 128.939    | 404622.71  | 0.1304 | P   | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 260.175    | 817279.40  | 0.2630 | P   | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 502.120    | 1609303.23 | 0.5076 | A   | 2.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.807    | 3230418.30 | 1.0066 | A   | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 2022.43    | 0.0006 | P   | 6.4  |

$$y = 0.0010 * x + 9.3491E-006$$

$$R = 0.9999$$

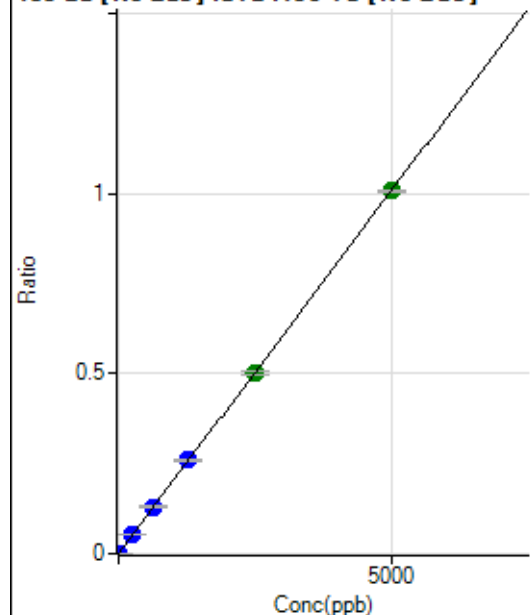
$$DL = 0.01304$$

$$BEC = 0.009249$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD   |
|---|--------------------------|----------|------------|------------|--------|-----|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22      | 0.0000 | P   | 109.3 |
| 2 | <input type="checkbox"/> | 10.000   | 9.541      | 5809.74    | 0.0019 | P   | 4.0   |
| 3 | <input type="checkbox"/> | 250.000  | 260.802    | 158886.16  | 0.0526 | P   | 2.1   |
| 4 | <input type="checkbox"/> | 625.000  | 641.161    | 401120.30  | 0.1292 | P   | 2.5   |
| 5 | <input type="checkbox"/> | 1250.000 | 1289.431   | 807472.03  | 0.2599 | P   | 1.5   |
| 6 | <input type="checkbox"/> | 2500.000 | 2483.559   | 1586835.90 | 0.5005 | A   | 2.7   |
| 7 | <input type="checkbox"/> | 5000.000 | 4995.803   | 3231052.70 | 1.0068 | A   | 0.8   |
| 8 | <input type="checkbox"/> |          |            | 5734.71    | 0.0018 | P   | 1.1   |

$$y = 2.0152E-004 * x + 7.5174E-006$$

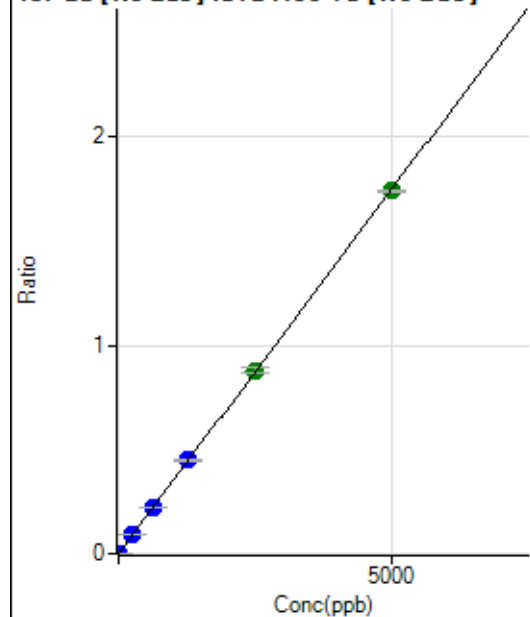
$$R = 1.0000$$

$$DL = 0.1223$$

$$BEC = 0.0373$$

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      | 16.67      | 0.0000 | P    | 49.5 |
| 2 | <input type="checkbox"/> | 10.000   | 9.615      | 10112.40   | 0.0034 | P    | 7.5  |
| 3 | <input type="checkbox"/> | 250.000  | 259.444    | 273826.89  | 0.0906 | P    | 1.6  |
| 4 | <input type="checkbox"/> | 625.000  | 638.313    | 691820.35  | 0.2229 | P    | 2.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1285.809   | 1395011.50 | 0.4489 | P    | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2514.139   | 2782860.09 | 0.8778 | A    | 3.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4981.842   | 5582078.51 | 1.7394 | A    | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 9542.48    | 0.0030 | P    | 2.2  |

$$y = 3.4914\text{E-}004 * x + 5.5877\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02378$$

$$BEC = 0.016$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS   | Ratio | Det. | RSD   |
|---|--------------------------|-------|------------|-------|-------|------|-------|
| 1 | <input type="checkbox"/> |       |            | 2.22  |       | P    | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 17.78 |       | P    | 43.3  |
| 3 | <input type="checkbox"/> |       |            | 4.45  |       | P    | 86.6  |
| 4 | <input type="checkbox"/> |       |            | 24.45 |       | P    | 103.3 |
| 5 | <input type="checkbox"/> |       |            | 26.67 |       | P    | 25.0  |
| 6 | <input type="checkbox"/> |       |            | 64.45 |       | P    | 57.0  |
| 7 | <input type="checkbox"/> |       |            | 93.33 |       | P    | 12.4  |
| 8 | <input type="checkbox"/> |       |            | 15.56 |       | P    | 89.2  |

**150 Nd [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 |
| 2 | <input type="checkbox"/> |       |            | 0.00  |       | P        |       |
| 3 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173.2 |
| 4 | <input type="checkbox"/> |       |            | 5.56  |       | P        | 91.6  |
| 5 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 173.2 |
| 6 | <input type="checkbox"/> |       |            | 5.56  |       | P        | 91.6  |
| 7 | <input type="checkbox"/> |       |            | 17.78 |       | P        | 65.8  |
| 8 | <input type="checkbox"/> |       |            | 5.55  |       | P        | 69.3  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 43.3 |
| 2 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 43.3 |
| 3 | <input type="checkbox"/> |       |            | 19.45  |       | P        | 24.7 |
| 4 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 57.3 |
| 5 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 57.3 |
| 6 | <input type="checkbox"/> |       |            | 44.45  |       | P        | 10.8 |
| 7 | <input type="checkbox"/> |       |            | 58.33  |       | P        | 14.3 |
| 8 | <input type="checkbox"/> |       |            | 191.67 |       | P        | 30.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6  |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7  |
| 4 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 69.3  |
| 5 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 57.8  |
| 6 | <input type="checkbox"/> |       |            | 13.33  |       | P        | 25.0  |
| 7 | <input type="checkbox"/> |       |            | 36.67  |       | P        | 50.6  |
| 8 | <input type="checkbox"/> |       |            | 107.78 |       | P        | 29.4  |

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

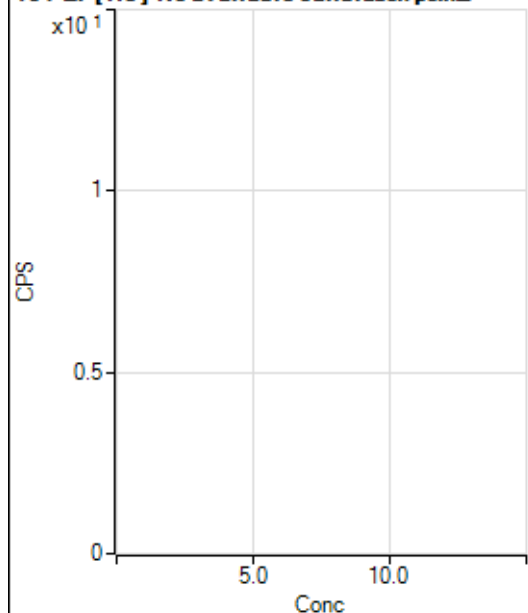
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 19.45  |       | P        | 24.7 |
| 2 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 57.3 |
| 3 | <input type="checkbox"/> |       |            | 38.89  |       | P        | 44.6 |
| 4 | <input type="checkbox"/> |       |            | 44.44  |       | P        | 43.3 |
| 5 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 66.7 |
| 6 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 33.1 |
| 7 | <input type="checkbox"/> |       |            | 83.34  |       | P        | 10.0 |
| 8 | <input type="checkbox"/> |       |            | 208.34 |       | P        | 8.0  |

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

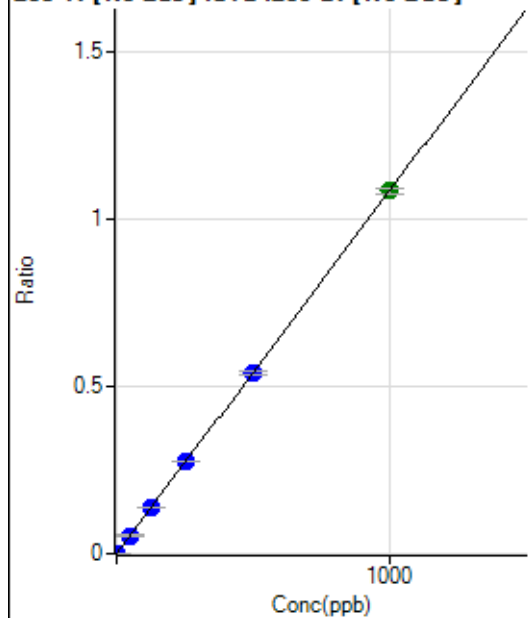
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 124.9 |
| 2 | <input type="checkbox"/> |       |            | 4.44   |       | P        | 43.4  |
| 3 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 45.8  |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 44.1  |
| 5 | <input type="checkbox"/> |       |            | 15.56  |       | P        | 12.4  |
| 6 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 44.1  |
| 7 | <input type="checkbox"/> |       |            | 35.56  |       | P        | 32.9  |
| 8 | <input type="checkbox"/> |       |            | 102.22 |       | P        | 5.0   |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 25.00 |       | P        | 88.2  |
| 2 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 86.6  |
| 3 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 21.6  |
| 4 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 78.1  |
| 5 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 20.0  |
| 6 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 86.6  |
| 7 | <input type="checkbox"/> |       |            | 8.33  |       | P        | 100.0 |
| 8 | <input type="checkbox"/> |       |            | 58.34 |       | P        | 14.3  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 31.5  |
| 2 | <input type="checkbox"/> |       |            | 3.33  |       | P        | 100.1 |
| 3 | <input type="checkbox"/> |       |            | 10.00 |       | P        | 57.8  |
| 4 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 50.0  |
| 5 | <input type="checkbox"/> |       |            | 10.00 |       | P        | 33.3  |
| 6 | <input type="checkbox"/> |       |            | 17.78 |       | P        | 21.7  |
| 7 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 17.3  |
| 8 | <input type="checkbox"/> |       |            | 17.78 |       | P        | 47.2  |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 44.45      | 0.0000 | P        | 92.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.949      | 1616.82    | 0.0011 | P        | 9.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.049     | 84695.27   | 0.0543 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 124.954    | 214514.27  | 0.1355 | P        | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 252.472    | 439231.89  | 0.2737 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 498.706    | 875000.04  | 0.5407 | P        | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.032   | 1753995.33 | 1.0842 | A        | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 1161.20    | 0.0008 | P        | 13.2 |

$$y = 0.0011 * x + 2.9392E-005$$

$$R = 1.0000$$

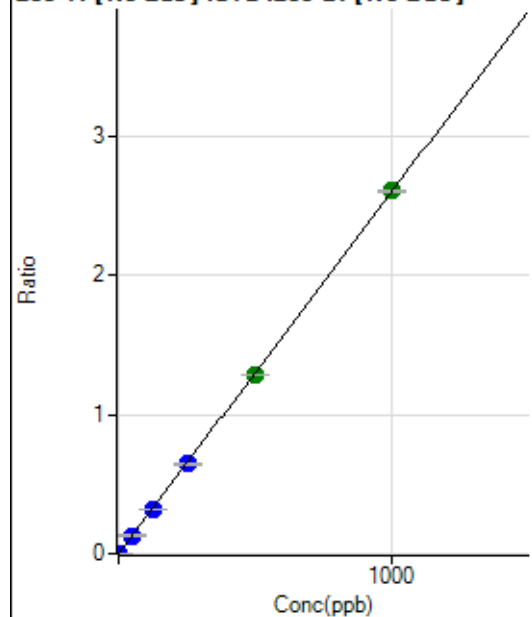
$$DL = 0.07542$$

$$BEC = 0.02711$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 119.45     | 0.0001 | P   | 10.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.945      | 3870.14    | 0.0025 | P   | 7.9  |
| 3 | <input type="checkbox"/> | 50.000   | 50.466     | 204559.25  | 0.1311 | P   | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 124.175    | 510574.28  | 0.3225 | P   | 0.5  |
| 5 | <input type="checkbox"/> | 250.000  | 249.562    | 1039707.81 | 0.6481 | P   | 2.3  |
| 6 | <input type="checkbox"/> | 500.000  | 493.611    | 2074187.11 | 1.2818 | A   | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1003.384   | 4215027.96 | 2.6054 | A   | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 2486.43    | 0.0016 | P   | 14.6 |

$$y = 0.0026 * x + 7.8893E-005$$

$$R = 1.0000$$

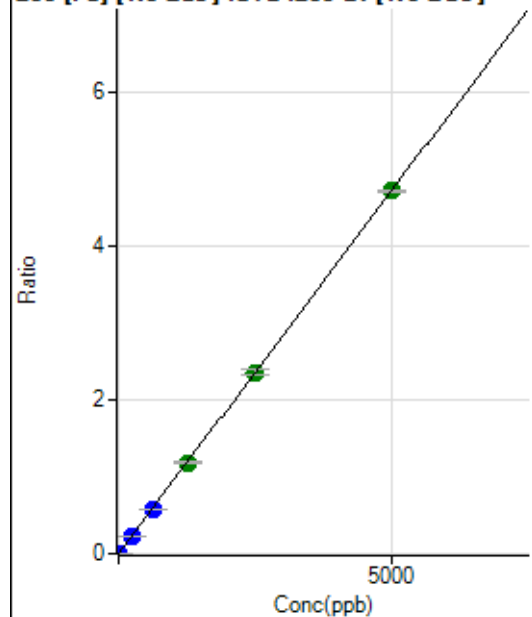
$$DL = 0.00986$$

$$BEC = 0.03038$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 362.98     | 0.0002 | P   | 6.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.786      | 1498.26    | 0.0010 | P   | 7.8 |
| 3 | <input type="checkbox"/> | 250.000  | 245.389    | 361400.14  | 0.2316 | P   | 0.4 |
| 4 | <input type="checkbox"/> | 625.000  | 608.712    | 909167.24  | 0.5743 | P   | 0.3 |
| 5 | <input type="checkbox"/> | 1250.000 | 1253.446   | 1896811.17 | 1.1823 | A   | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2502.871   | 3819834.03 | 2.3605 | A   | 2.3 |
| 7 | <input type="checkbox"/> | 5000.000 | 4999.970   | 7628591.95 | 4.7154 | A   | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 1879.81    | 0.0012 | P   | 3.9 |

$$y = 9.4303E-004 * x + 2.3974E-004$$

$$R = 1.0000$$

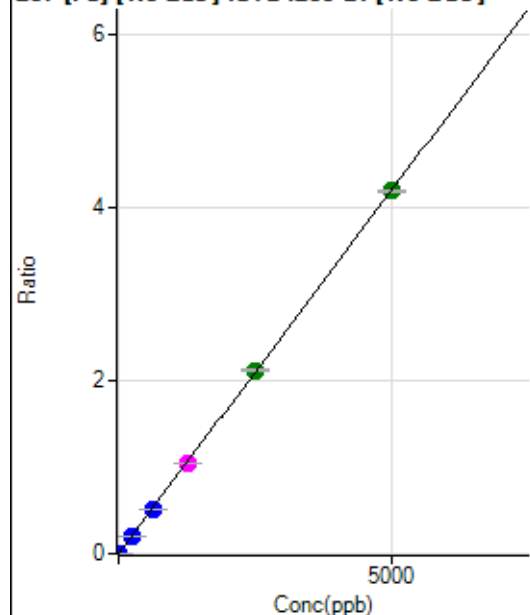
$$DL = 0.04658$$

$$BEC = 0.2542$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 311.12     | 0.0002 | P   | 17.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.837      | 1387.14    | 0.0009 | P   | 2.4  |
| 3 | <input type="checkbox"/> | 250.000  | 245.726    | 322293.82  | 0.2066 | P   | 0.9  |
| 4 | <input type="checkbox"/> | 625.000  | 611.940    | 813955.88  | 0.5141 | P   | 0.5  |
| 5 | <input type="checkbox"/> | 1250.000 | 1242.808   | 1675089.36 | 1.0440 | M   | 1.1  |
| 6 | <input type="checkbox"/> | 2500.000 | 2521.207   | 3426783.58 | 2.1176 | A   | 0.6  |
| 7 | <input type="checkbox"/> | 5000.000 | 4993.041   | 6784448.64 | 4.1936 | A   | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 1616.80    | 0.0011 | P   | 9.6  |

$$y = 8.3984\text{E-}004 * x + 2.0551\text{E-}004$$

$$R = 1.0000$$

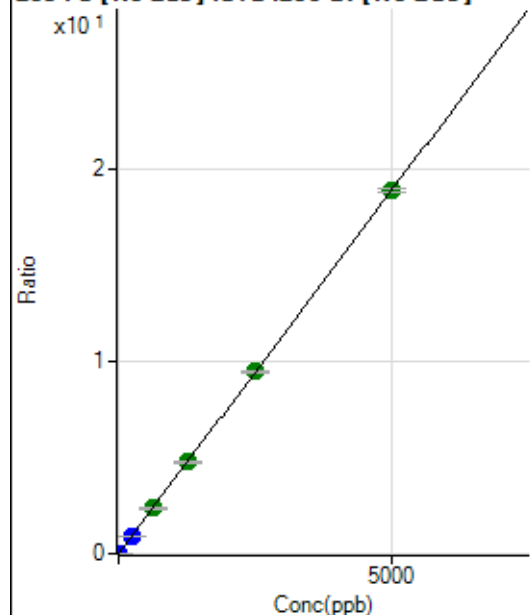
$$DL = 0.1307$$

$$BEC = 0.2447$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1314.87     | 0.0009  | P   | 9.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.886      | 6437.80     | 0.0042  | P   | 3.6 |
| 3 | <input type="checkbox"/> | 250.000  | 248.250    | 1462988.34  | 0.9377  | P   | 0.7 |
| 4 | <input type="checkbox"/> | 625.000  | 622.377    | 3719919.00  | 2.3497  | A   | 0.2 |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.753   | 7623598.65  | 4.7513  | A   | 0.6 |
| 6 | <input type="checkbox"/> | 2500.000 | 2502.790   | 15286023.87 | 9.4462  | A   | 1.2 |
| 7 | <input type="checkbox"/> | 5000.000 | 4996.832   | 30508125.33 | 18.8584 | A   | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 7458.41     | 0.0049  | P   | 4.6 |

$$y = 0.0038 * x + 8.6847\text{E-}004$$

$$R = 1.0000$$

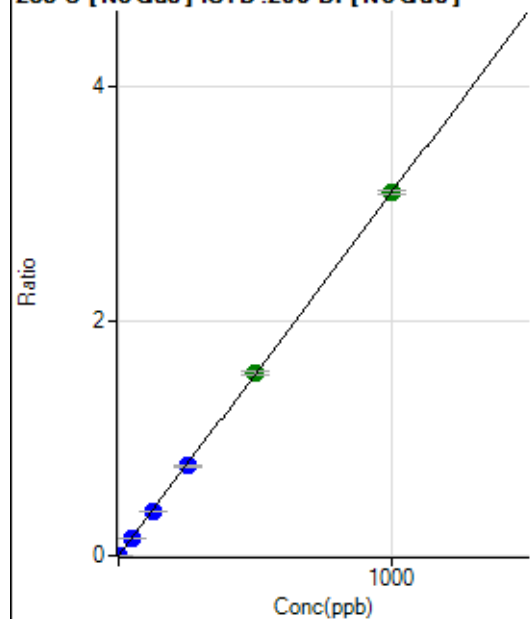
$$DL = 0.06304$$

$$BEC = 0.2301$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 11.11      | 0.0000 | P        | 43.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.886      | 4206.38    | 0.0028 | P        | 3.7  |
| 3 | <input type="checkbox"/> | 50.000   | 49.042     | 237168.09  | 0.1520 | P        | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 122.780    | 602529.52  | 0.3806 | P        | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 246.458    | 1225716.74 | 0.7639 | P        | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 503.226    | 2524176.21 | 1.5598 | A        | 1.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 999.598    | 5012398.85 | 3.0984 | A        | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 536.13     | 0.0003 | P        | 2.0  |

$$y = 0.0031 * x + 7.3303E-006$$

$$R = 1.0000$$

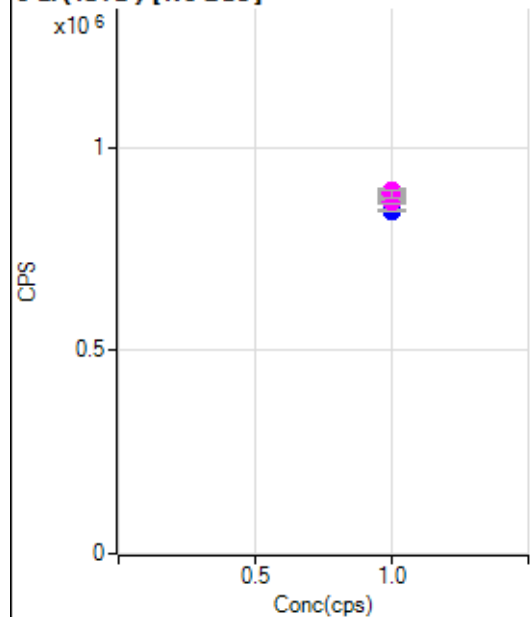
$$DL = 0.00305$$

$$BEC = 0.002365$$

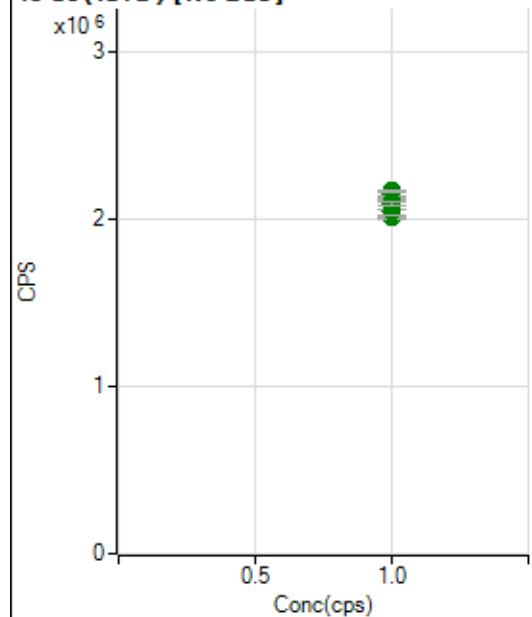
Weight: &lt;None&gt;

Min Conc: 0

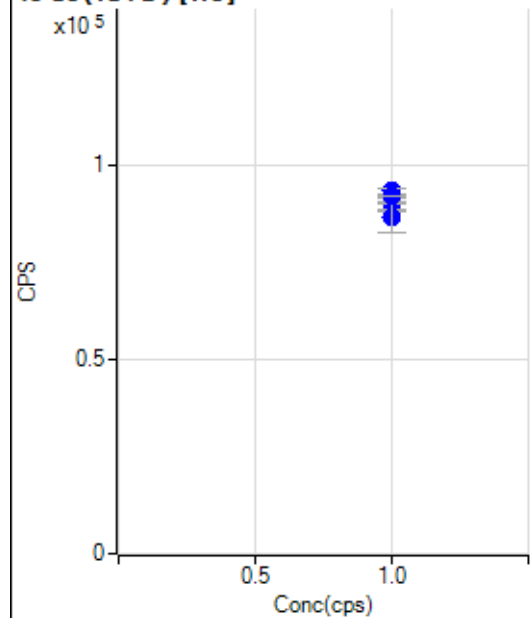
6 Li (ISTD) [No Gas]



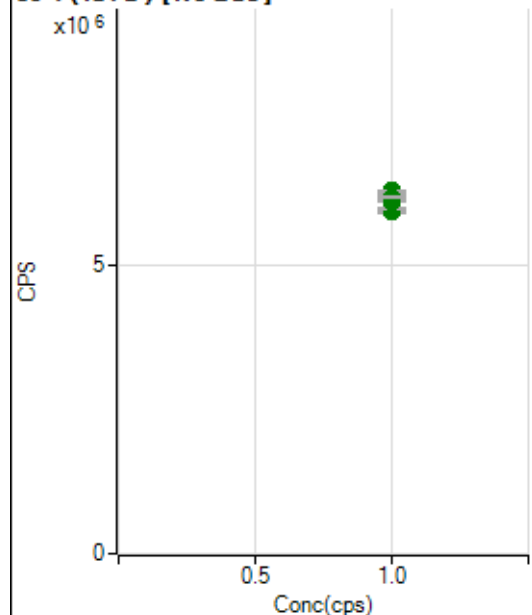
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 845656.11 |       | P        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 842910.80 |       | P        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 870461.00 |       | P        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 866699.07 |       | M        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 882826.96 |       | M        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 892758.93 |       | M        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 891672.75 |       | M        | 1.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 885147.89 |       | M        | 1.7 |

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

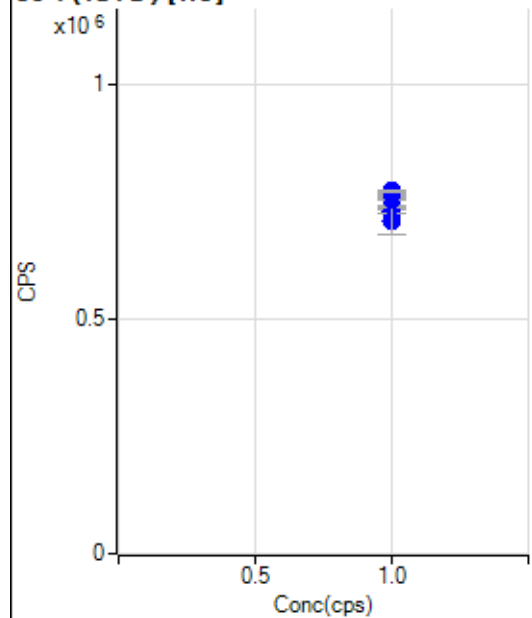
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2006087.89 |       | A        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2036899.47 |       | A        | 1.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2077030.37 |       | A        | 0.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2109878.18 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2103674.08 |       | A        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2144456.53 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2164518.74 |       | A        | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2088232.76 |       | A        | 1.1 |

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

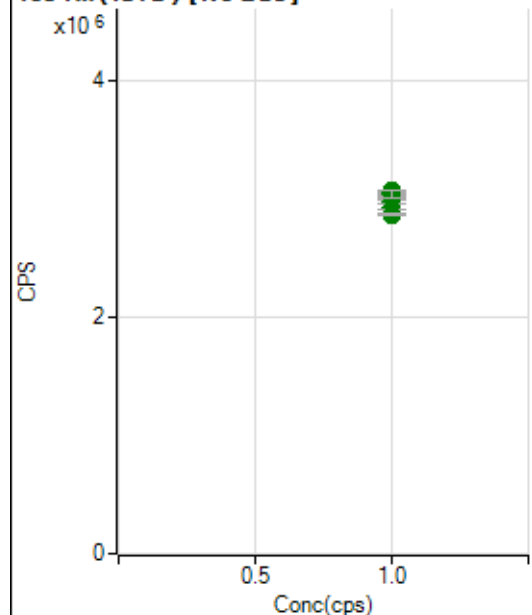
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 88459.89 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 90473.30 |       | P        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 86585.50 |       | P        | 8.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 91890.14 |       | P        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 92068.06 |       | P        | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 92248.08 |       | P        | 0.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 93435.47 |       | P        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 92226.61 |       | P        | 0.0 |

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

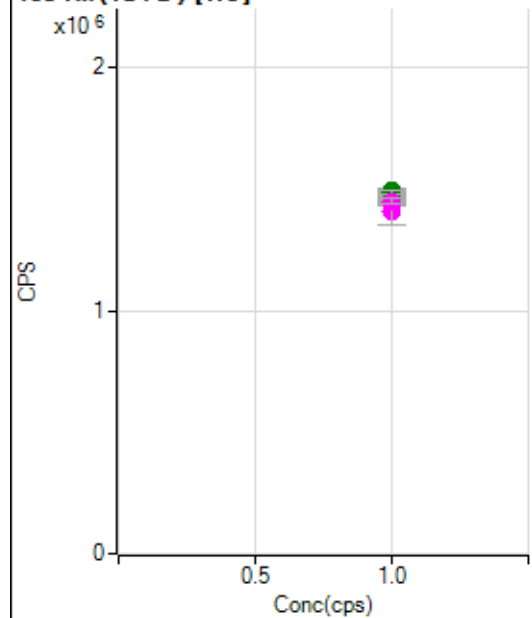
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5930666.86 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5983221.79 |       | A        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6115064.70 |       | A        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6195471.37 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6213941.58 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6182093.87 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6292893.10 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6176442.06 |       | A        | 0.6 |

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

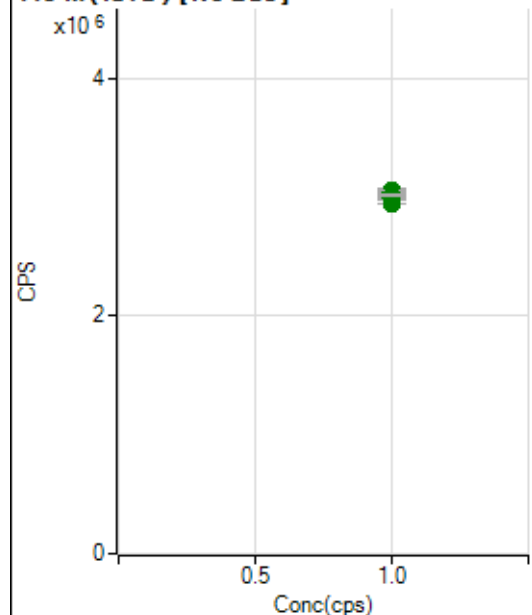
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 727493.79 |       | P        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 739572.47 |       | P        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 706701.95 |       | P        | 8.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 752749.91 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 752924.42 |       | P        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 763487.57 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 769673.24 |       | P        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 771760.77 |       | P        | 0.7 |

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

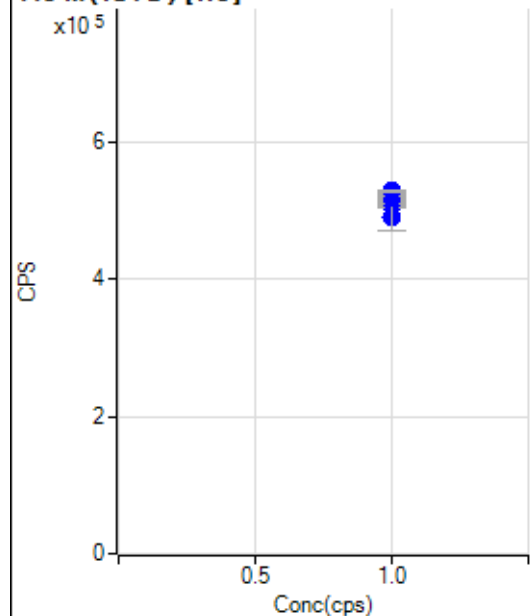
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2928329.82 |       | A        | 1.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2972375.09 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3010525.52 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3030261.05 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3063960.92 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3046461.92 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3035048.85 |       | A        | 1.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2864610.87 |       | A        | 0.3 |

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

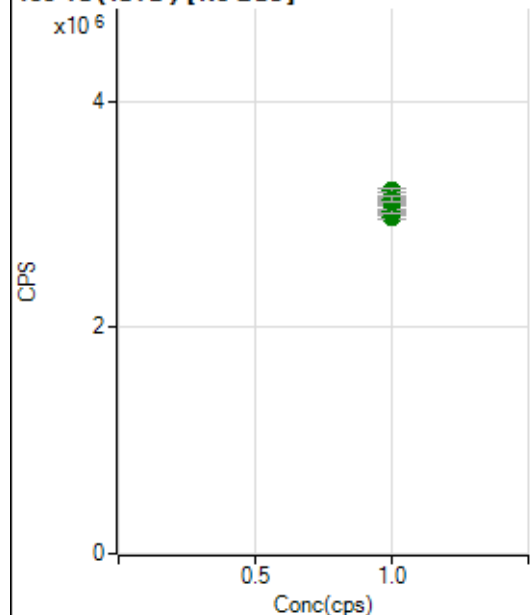
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1440608.29 |       | M        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1472127.72 |       | M        | 0.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1405568.86 |       | M        | 7.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1492736.73 |       | M        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1478384.77 |       | M        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1492961.64 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1486706.28 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1450754.27 |       | M        | 1.4 |

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

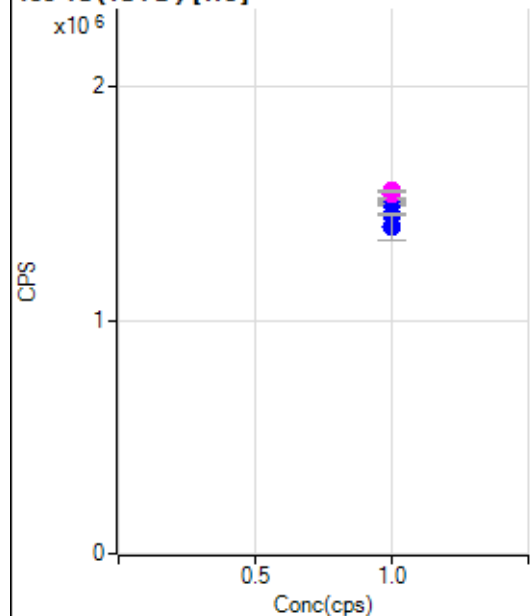
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2942355.51 |       | A        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2983955.01 |       | A        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2999981.80 |       | A        | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3043187.25 |       | A        | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3045026.14 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3053347.47 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3040240.68 |       | A        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3017176.22 |       | A        | 0.8 |

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

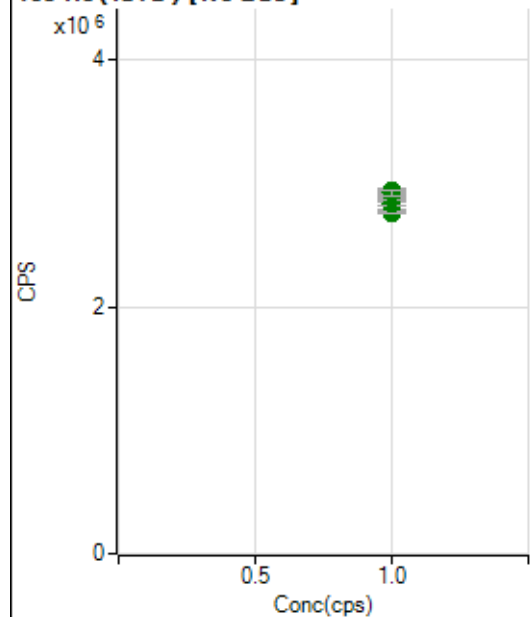
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 505806.66 |       | P        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 512437.04 |       | P        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 490851.48 |       | P        | 8.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 522591.95 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 519222.67 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 521017.36 |       | P        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 521715.63 |       | P        | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 528226.02 |       | P        | 0.2 |

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

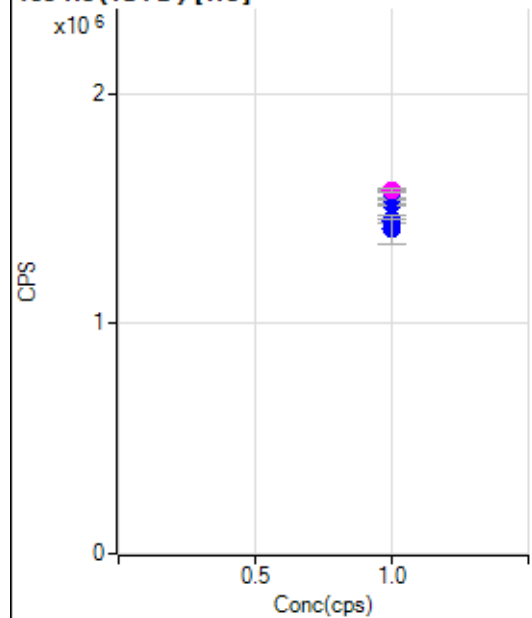
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2981273.57 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3009254.47 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3023209.12 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3105260.40 |       | A        | 2.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3107485.75 |       | A        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3171322.70 |       | A        | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3209433.95 |       | A        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3138503.32 |       | A        | 1.4 |

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

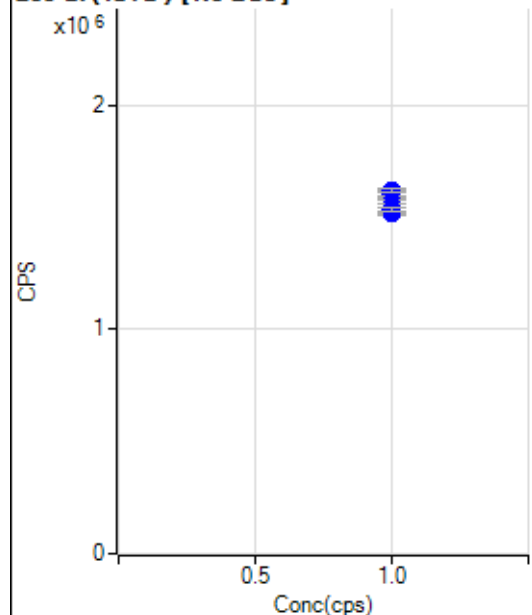
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1450952.43 |       | P        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1451101.75 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1401315.31 |       | P        | 8.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1502852.86 |       | P        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1501141.23 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1523549.70 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1537677.03 |       | M        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1554925.95 |       | M        | 0.8 |

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

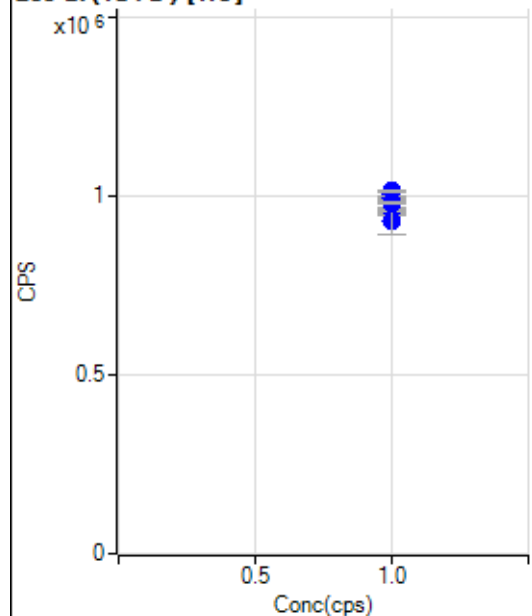
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2778540.64 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2762992.53 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2836120.42 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2878057.08 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2902836.78 |       | A        | 2.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2940617.75 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2934229.88 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2926369.71 |       | A        | 1.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1448095.01 |       | P        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1453546.96 |       | P        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1410247.70 |       | P        | 8.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1517541.64 |       | P        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1517560.22 |       | P        | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1541752.44 |       | P        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1573078.07 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1576504.11 |       | M        | 1.0 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1514268.05 |       | P        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1527638.10 |       | P        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1560131.24 |       | P        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1583168.28 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1604588.90 |       | P        | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1618222.01 |       | P        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1617836.45 |       | P        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1534679.96 |       | P        | 0.7 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 950645.64  |       | P        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 962190.53  |       | P        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 930064.82  |       | P        | 7.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 991943.13  |       | P        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 995290.23  |       | P        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1006436.84 |       | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1015743.48 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 981667.34  |       | P        | 0.7 |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8090220 MS.b  
Acq. Date-Time 2020-09-02 14:28:11  
Report Comment ---  
Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|--------|-----------------|
| 9    |              | 2088  | 20884.93  |                            |             | 1.361  | 5.000           |
| 24   |              | 35120 | 351202.55 |                            |             | 1.302  | 5.000           |
| 25   |              | 4632  | 46319.11  |                            |             | 1.350  | 5.000           |
| 26   |              | 5409  | 54092.83  |                            |             | 1.316  | 5.000           |
| 59   |              | 14524 | 145243.97 |                            |             | 0.944  | 5.000           |
| 113  |              | 2036  | 20360.34  |                            |             | 1.061  | 5.000           |
| 115  |              | 6223  | 62227.19  |                            |             | 3.274  | 5.000           |
| 206  |              | 1975  | 19750.20  |                            |             | 1.214  | 5.000           |
| 207  |              | 1626  | 16256.99  |                            |             | 0.912  | 5.000           |
| 208  |              | 4042  | 40419.91  |                            |             | 0.867  | 5.000           |
| 220  |              | 1     | 11.70     |                            |             | 21.282 |                 |

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

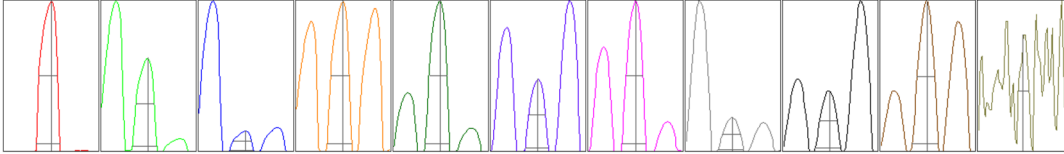
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 2116        | 2119        | 2070        | 2083        | 2054        |
| 24   | 35299       | 35525       | 34854       | 35472       | 34452       |
| 25   | 4656        | 4722        | 4583        | 4634        | 4565        |
| 26   | 5429        | 5480        | 5318        | 5466        | 5353        |
| 59   | 14626       | 14645       | 14480       | 14562       | 14308       |
| 113  | 2062        | 2056        | 2022        | 2027        | 2013        |
| 115  | 6449        | 6416        | 6103        | 6170        | 5976        |
| 206  | 2005        | 1996        | 1952        | 1966        | 1956        |
| 207  | 1638        | 1632        | 1628        | 1631        | 1600        |
| 208  | 4067        | 4075        | 3991        | 4054        | 4022        |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 3787.27     | 9.05   | 8.90 - 9.10     |             |
| 24   | 63788.23    | 24.00  | 23.90 - 24.10   |             |
| 25   | 8491.37     | 25.00  | 24.90 - 25.10   |             |
| 26   | 9814.54     | 26.00  | 25.90 - 26.10   |             |
| 59   | 26694.89    | 59.00  | 58.90 - 59.10   |             |
| 113  | 4059.29     | 113.00 | 112.90 - 113.10 |             |
| 115  | 12206.01    | 115.05 | 114.90 - 115.10 |             |
| 206  | 3666.79     | 206.00 | 205.90 - 206.10 |             |
| 207  | 3042.54     | 207.00 | 206.90 - 207.10 |             |
| 208  | 7546.63     | 208.00 | 207.90 - 208.10 |             |
| 220  | 1.50        | 219.95 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.59  | 0.736 | 0.900           |             |
| 24   | 0.59  | 0.778 | 0.900           |             |
| 25   | 0.59  | 0.739 | 0.900           |             |
| 26   | 0.59  | 0.781 | 0.900           |             |
| 59   | 0.57  | 0.774 | 0.900           |             |
| 113  | 0.52  | 0.727 | 0.900           |             |
| 115  | 0.52  | 0.762 | 0.900           |             |
| 206  | 0.56  | 0.802 | 0.900           |             |
| 207  | 0.55  | 0.811 | 0.900           |             |
| 208  | 0.56  | 0.821 | 0.900           |             |
| 220  | 0.35  |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 L/min

# US EPA Tune Check Report

|              |         |                |          |               |            |
|--------------|---------|----------------|----------|---------------|------------|
| RF Power     | 1600 W  | Option Gas     | ---      | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.40 V  | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 9.6 V | Deflect    | 14.2 V |
| Extract 2  | -240.0 V | Cell Entrance | -30 V | Plate Bias | -50 V  |
| Omega Bias | -115 V   | Cell Exit     | -50 V |            |        |

## Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 4.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 180 V  |                       |       |

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 122 | Axis Gain   | 0.9994 | QP Bias | -4.0 V |
| Mass Offset | 125 | Axis Offset | -0.03  |         |        |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 0.8 mm | Torch V | -0.1 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.0 mV | Analog HV | 2180 V | Pulse HV | 1299 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS      | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 3629  | 36288.66 |                            |             | 0.732 |                 |
| 89   |              | 2074  | 20735.38 |                            |             | 0.786 |                 |
| 205  |              | 5731  | 57313.93 |                            |             | 0.149 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 3627        | 3607        | 3603        | 3668        | 3639        |
| 89   | 2051        | 2092        | 2079        | 2082        | 2063        |
| 205  | 5745        | 5731        | 5728        | 5722        | 5730        |

Integration Time [sec] 0.1

## Tune Parameters

### Plasma Parameters

|              |         |                |            |               |            |
|--------------|---------|----------------|------------|---------------|------------|
| Plasma Mode  | HMI     | Nebulizer Gas  | 0.51 L/min | Dilution Gas  | 0.46 L/min |
| RF Power     | 1600 W  | Option Gas     | ---        | Auxiliary Gas | 0.90 L/min |
| RF Matching  | 1.40 V  | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |       |         |       |
|-----------|--------|------------|-------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 9.6 V | Deflect | 4.4 V |
|-----------|--------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                          |            |               |         |                       |         |
|--------------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2                | -240.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias               | -115 V     | Cell Exit     | -70 V   |                       |         |
| <b>Cell Parameters</b>   |            |               |         |                       |         |
| Use Gas                  | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow                  | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow                  | ---        | OctP RF       | 200 V   |                       |         |
| <b>QP Parameters</b>     |            |               |         |                       |         |
| Mass Gain                | 122        | Axis Gain     | 0.9994  | QP Bias               | -13.0 V |
| Mass Offset              | 125        | Axis Offset   | -0.03   |                       |         |
| <b>Hardware Settings</b> |            |               |         |                       |         |
| <b>Torch</b>             |            |               |         |                       |         |
| Torch H                  | 0.8 mm     | Torch V       | -0.1 mm |                       |         |
| <b>EM</b>                |            |               |         |                       |         |
| Discriminator            | 4.0 mV     | Analog HV     | 2180 V  | Pulse HV              | 1299 V  |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 14:57:33 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.11   | 0.09    | 0.02    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.04    | -0.01   | -0.03   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | 0.05    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 11-1  | -0.10   | 0.16    | -0.06   | 0.00       | N/A     | ppb   |
| Boron      | 10-1  | 0.16    | -0.01   | -0.15   | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -0.77   | -1.50   | 2.28    | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | 0.06    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.10   | 0.15    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.33    | 0.90    | -1.23   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 3.14    | 2.88    | -6.01   | 0.00       | N/A     | ppb   |
| Chromium   | 52-2  | 0.02    | 0.07    | -0.09   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 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       | 54-2  | 0.68    | -0.13   | -0.55   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | 0.38    | -0.32   | -0.06   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -1.98   | 1.97    | 0.02    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | -0.03   | 0.05    | -0.01   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.02    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |
| Lead       | 206-1 | 0.01    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 14:57:33 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.47    | 0.61    | -1.08   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.04    | -0.05   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.02   | 0.02    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.04    | -0.03   | -0.01   | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | 35.27   | -20.45  | 7.96    | 7.60       | 366.84  | ppb   |
| Potassium  | 39-2  | 18.98   | -9.19   | -9.79   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 77-2  | -1.25   | 2.50    | -1.25   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.89    | -0.18   | -0.71   | 0.00       | N/A     | ppb   |
| Selenium   | 82-1  | -1.37   | 0.39    | 0.98    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -4.64   | 1.03    | 3.61    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | -0.72   | 3.41    | -2.69   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.05    | -0.15   | 0.10    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 14.79   | 655.94  | 74.99   | 248.57     | 142.44  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | -0.02   | 0.03    | -0.01   | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | 0.03    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.02    | -0.07   | 0.05    | 0.00       | N/A     | ppb   |
| Uranium    | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium   | 51-2  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Yttrium    | 89-1  |         |         |         | 100        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 14:57:33 | DataFile Name :   | 003CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 100        |         | %     |
| Zinc      | 66-2 | 0.07    | -0.18   | 0.11    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1 | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1 | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.95   | 18.74   | 20.76   | 19.82      | 5.12    | ppb   |
| Antimony   | 121-1 | 1.82    | 1.89    | 1.99    | 1.90       | 4.56    | ppb   |
| Arsenic    | 75-2  | 0.88    | 0.96    | 0.96    | 0.94       | 5.37    | ppb   |
| Barium     | 135-1 | 9.65    | 9.86    | 9.12    | 9.54       | 3.97    | ppb   |
| Barium     | 137-1 | 8.81    | 9.86    | 10.18   | 9.61       | 7.47    | ppb   |
| Beryllium  | 9-1   | 0.98    | 1.00    | 1.00    | 1.00       | 1.18    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Boron      | 11-1  | 19.38   | 21.88   | 24.06   | 21.77      | 10.76   | ppb   |
| Boron      | 10-1  | 18.87   | 22.78   | 24.33   | 21.99      | 12.79   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.33    | 4.21    | 4.35    | 3.63       | 31.17   | ppb   |
| Cadmium    | 108-1 | 0.85    | 0.70    | 1.04    | 0.86       | 19.58   | ppb   |
| Cadmium    | 111-1 | 0.94    | 1.19    | 1.22    | 1.11       | 13.82   | ppb   |
| Calcium    | 43-1  | 468.76  | 502.06  | 477.70  | 482.84     | 3.57    | ppb   |
| Calcium    | 44-1  | 489.93  | 505.89  | 480.62  | 492.15     | 2.60    | ppb   |
| Chromium   | 52-2  | 2.00    | 1.81    | 1.94    | 1.92       | 5.04    | ppb   |
| Cobalt     | 59-2  | 1.00    | 0.91    | 0.98    | 0.96       | 4.75    | ppb   |
| Copper     | 63-2  | 1.99    | 1.95    | 2.07    | 2.01       | 3.08    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 54-2  | 50.00   | 55.56   | 53.29   | 52.95      | 5.28    | ppb   |
| Iron       | 56-2  | 49.61   | 49.98   | 48.89   | 49.49      | 1.12    | ppb   |
| Iron       | 57-2  | 58.57   | 48.71   | 49.22   | 52.17      | 10.65   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.82    | 0.87    | 0.82    | 0.84       | 3.14    | ppb   |
| Lead       | 208-1 | 0.86    | 0.87    | 0.93    | 0.89       | 4.54    | ppb   |
| Lead       | 206-1 | 0.70    | 0.86    | 0.79    | 0.79       | 10.27   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 524.86  | 494.59  | 493.52  | 504.33     | 3.53    | ppb   |
| Manganese  | 55-2  | 0.84    | 1.11    | 0.82    | 0.92       | 17.32   | ppb   |
| Molybdenum | 94-1  | 5.09    | 4.94    | 4.91    | 4.98       | 1.96    | ppb   |
| Molybdenum | 95-1  | 4.87    | 5.00    | 4.92    | 4.93       | 1.36    | ppb   |
| Molybdenum | 96-1  | 4.88    | 4.74    | 4.95    | 4.86       | 2.25    | ppb   |
| Molybdenum | 97-1  | 4.64    | 5.04    | 4.65    | 4.78       | 4.74    | ppb   |
| Molybdenum | 98-1  | 4.75    | 4.83    | 4.66    | 4.75       | 1.79    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.96    | 1.16    | 0.97    | 1.03       | 10.76   | ppb   |
| Phosphorus | 31-2  | 5.84    | -52.77  | 24.15   | -7.60      |         | ppb   |
| Potassium  | 39-2  | 495.24  | 481.36  | 468.89  | 481.83     | 2.74    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 77-2  | 4.31    | 6.21    | 11.89   | 7.47       | 52.79   | ppb   |
| Selenium   | 78-2  | 4.79    | 1.91    | 0.84    | 2.51       | 81.28   | ppb   |
| Selenium   | 82-1  | 5.88    | 4.14    | 5.97    | 5.33       | 19.38   | ppb   |
| Silicon    | 28-1  | 18.00   | 15.79   | -1.10   | 10.90      | 95.89   | ppb   |
| Silver     | 109-1 | 1.00    | 1.06    | 1.00    | 1.02       | 3.32    | ppb   |
| Silver     | 107-1 | 0.89    | 1.02    | 0.96    | 0.96       | 6.82    | ppb   |
| Sodium     | 23-2  | 509.48  | 518.96  | 499.30  | 509.25     | 1.93    | ppb   |
| Strontium  | 86-1  | 0.90    | 0.81    | 0.81    | 0.84       | 5.77    | ppb   |
| Strontium  | 88-1  | 0.95    | 0.97    | 1.00    | 0.97       | 2.94    | ppb   |
| Sulfur     | 34-1  | -360.41 | 357.70  | -743.01 | -248.57    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 1.05    | 0.89    | 0.91    | 0.95       | 9.71    | ppb   |
| Thallium   | 205-1 | 0.99    | 0.86    | 0.99    | 0.95       | 8.12    | ppb   |
| Tin        | 118-1 | 4.76    | 5.07    | 4.68    | 4.83       | 4.26    | ppb   |
| Titanium   | 47-1  | 4.36    | 6.13    | 4.20    | 4.90       | 21.89   | ppb   |
| Uranium    | 238-1 | 0.91    | 0.85    | 0.89    | 0.89       | 3.71    | ppb   |
| Vanadium   | 51-2  | 4.77    | 4.91    | 4.54    | 4.74       | 3.95    | ppb   |
| Yttrium    | 89-1  |         |         |         | 101        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 102        |         | %     |
| Zinc      | 66-2 | 2.26    | 2.41    | 3.05    | 2.57       | 16.40   | ppb   |
| Zirconium | 90-1 | 0.96    | 0.92    | 0.91    | 0.93       | 2.94    | ppb   |
| Zirconium | 91-1 | 0.96    | 1.10    | 0.82    | 0.96       | 14.63   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 996.87  | 1221.71 | 1042.06 | 1086.88    | 10.94   | ppb   |
| Antimony   | 121-1 | 51.13   | 52.06   | 52.62   | 51.93      | 1.45    | ppb   |
| Arsenic    | 75-2  | 50.78   | 59.85   | 51.72   | 54.12      | 9.22    | ppb   |
| Barium     | 135-1 | 254.52  | 262.95  | 264.93  | 260.80     | 2.12    | ppb   |
| Barium     | 137-1 | 254.76  | 261.77  | 261.80  | 259.44     | 1.56    | ppb   |
| Beryllium  | 9-1   | 51.05   | 51.19   | 50.84   | 51.03      | 0.34    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 11-1  | 44.90   | 49.88   | 53.92   | 49.57      | 9.12    | ppb   |
| Boron      | 10-1  | 45.03   | 48.23   | 53.18   | 48.81      | 8.40    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 49.59   | 59.44   | 55.04   | 54.69      | 9.03    | ppb   |
| Cadmium    | 108-1 | 51.33   | 50.43   | 52.46   | 51.40      | 1.98    | ppb   |
| Cadmium    | 111-1 | 52.39   | 52.42   | 52.54   | 52.45      | 0.15    | ppb   |
| Calcium    | 43-1  | 5149.56 | 5085.33 | 5154.80 | 5129.89    | 0.75    | ppb   |
| Calcium    | 44-1  | 5196.48 | 5225.87 | 5227.29 | 5216.55    | 0.33    | ppb   |
| Chromium   | 52-2  | 49.31   | 61.07   | 52.48   | 54.29      | 11.21   | ppb   |
| Cobalt     | 59-2  | 49.57   | 61.09   | 52.69   | 54.45      | 10.94   | ppb   |
| Copper     | 63-2  | 507.30  | 618.95  | 528.26  | 551.51     | 10.76   | 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 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 2592.02 | 3120.97 | 2731.06 | 2814.68    | 9.74    | ppb   |
| Iron       | 56-2  | 2607.01 | 3110.86 | 2699.30 | 2805.72    | 9.56    | ppb   |
| Iron       | 57-2  | 2566.18 | 3124.99 | 2666.49 | 2785.89    | 10.69   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 243.34  | 246.28  | 247.56  | 245.73     | 0.88    | ppb   |
| Lead       | 208-1 | 247.71  | 250.14  | 246.91  | 248.25     | 0.68    | ppb   |
| Lead       | 206-1 | 246.19  | 245.52  | 244.46  | 245.39     | 0.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 5413.02 | 6439.43 | 5602.54 | 5818.33    | 9.39    | ppb   |
| Manganese  | 55-2  | 501.96  | 610.48  | 529.64  | 547.36     | 10.30   | ppb   |
| Molybdenum | 94-1  | 252.54  | 251.68  | 250.44  | 251.55     | 0.42    | ppb   |
| Molybdenum | 95-1  | 249.56  | 252.85  | 253.32  | 251.91     | 0.81    | ppb   |
| Molybdenum | 96-1  | 248.10  | 257.33  | 253.83  | 253.09     | 1.84    | ppb   |
| Molybdenum | 97-1  | 248.37  | 251.89  | 250.09  | 250.12     | 0.70    | ppb   |
| Molybdenum | 98-1  | 245.87  | 246.96  | 249.98  | 247.60     | 0.86    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 51.45   | 62.17   | 53.15   | 55.59      | 10.36   | ppb   |
| Phosphorus | 31-2  | 1082.93 | 1172.86 | 977.45  | 1077.75    | 9.08    | ppb   |
| Potassium  | 39-2  | 2607.66 | 3179.16 | 2742.28 | 2843.04    | 10.51   | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 104        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 77-2  | 53.52   | 61.06   | 33.14   | 49.24      | 29.33   | ppb   |
| Selenium   | 78-2  | 48.29   | 56.67   | 52.00   | 52.32      | 8.02    | ppb   |
| Selenium   | 82-1  | 51.86   | 49.75   | 53.56   | 51.72      | 3.69    | ppb   |
| Silicon    | 28-1  | 48.26   | 38.38   | 53.82   | 46.82      | 16.70   | ppb   |
| Silver     | 109-1 | 52.12   | 52.96   | 54.11   | 53.06      | 1.89    | ppb   |
| Silver     | 107-1 | 51.21   | 51.48   | 52.71   | 51.80      | 1.54    | ppb   |
| Sodium     | 23-2  | 5396.59 | 6529.69 | 5541.93 | 5822.73    | 10.59   | ppb   |
| Strontium  | 86-1  | 50.04   | 50.10   | 49.06   | 49.73      | 1.17    | ppb   |
| Strontium  | 88-1  | 50.79   | 50.97   | 51.26   | 51.01      | 0.46    | ppb   |
| Sulfur     | 34-1  | -130.44 | 175.72  | -379.45 | -111.39    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 97         |         | %     |
| Thallium   | 203-1 | 50.61   | 50.51   | 49.03   | 50.05      | 1.76    | ppb   |
| Thallium   | 205-1 | 50.09   | 50.81   | 50.50   | 50.47      | 0.71    | ppb   |
| Tin        | 118-1 | 50.54   | 51.76   | 52.01   | 51.44      | 1.54    | ppb   |
| Titanium   | 47-1  | 252.53  | 252.68  | 256.59  | 253.93     | 0.91    | ppb   |
| Uranium    | 238-1 | 48.61   | 49.84   | 48.68   | 49.04      | 1.41    | ppb   |
| Vanadium   | 51-2  | 48.65   | 59.43   | 52.39   | 53.49      | 10.24   | ppb   |
| Yttrium    | 89-1  |         |         |         | 103        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 97         |         | %     |
| Zinc      | 66-2 | 499.70  | 611.20  | 530.03  | 546.98     | 10.54   | ppb   |
| Zirconium | 90-1 | 49.73   | 49.63   | 50.54   | 49.96      | 1.00    | ppb   |
| Zirconium | 91-1 | 48.80   | 50.26   | 50.40   | 49.82      | 1.77    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:07:18 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2525.88  | 2494.83  | 2520.26  | 2513.66    | 0.66    | ppb   |
| Antimony   | 121-1 | 133.01   | 127.90   | 125.91   | 128.94     | 2.84    | ppb   |
| Arsenic    | 75-2  | 127.06   | 126.22   | 125.03   | 126.11     | 0.81    | ppb   |
| Barium     | 135-1 | 658.85   | 637.21   | 627.43   | 641.16     | 2.51    | ppb   |
| Barium     | 137-1 | 654.06   | 638.78   | 622.09   | 638.31     | 2.50    | ppb   |
| Beryllium  | 9-1   | 128.64   | 128.23   | 127.32   | 128.06     | 0.53    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Boron      | 11-1  | 114.32   | 122.84   | 131.14   | 122.77     | 6.85    | ppb   |
| Boron      | 10-1  | 114.56   | 128.12   | 132.09   | 124.92     | 7.36    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 134.29   | 122.45   | 123.26   | 126.67     | 5.22    | ppb   |
| Cadmium    | 108-1 | 127.53   | 137.95   | 123.88   | 129.79     | 5.63    | ppb   |
| Cadmium    | 111-1 | 131.61   | 126.15   | 123.87   | 127.21     | 3.13    | ppb   |
| Calcium    | 43-1  | 12710.84 | 12914.87 | 12760.48 | 12795.40   | 0.83    | ppb   |
| Calcium    | 44-1  | 12810.37 | 12895.96 | 12831.63 | 12845.99   | 0.35    | ppb   |
| Chromium   | 52-2  | 127.80   | 125.47   | 125.71   | 126.33     | 1.01    | ppb   |
| Cobalt     | 59-2  | 126.02   | 124.37   | 127.00   | 125.80     | 1.06    | ppb   |
| Copper     | 63-2  | 1288.54  | 1259.68  | 1291.56  | 1279.93    | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 54-2  | 6614.74  | 6562.22  | 6581.46  | 6586.14    | 0.40    | ppb   |
| Iron       | 56-2  | 6632.71  | 6370.51  | 6367.66  | 6456.96    | 2.36    | ppb   |
| Iron       | 57-2  | 6456.68  | 6391.32  | 6492.09  | 6446.70    | 0.79    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 609.72   | 615.37   | 610.73   | 611.94     | 0.49    | ppb   |
| Lead       | 208-1 | 624.08   | 621.34   | 621.71   | 622.38     | 0.24    | ppb   |
| Lead       | 206-1 | 607.43   | 610.96   | 607.75   | 608.71     | 0.32    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P8  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:07:18 DataFile Name : 006CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 13615.75 | 13567.71 | 13407.95 | 13530.47   | 0.80    | ppb   |
| Manganese  | 55-2  | 1288.71  | 1266.48  | 1276.02  | 1277.07    | 0.87    | ppb   |
| Molybdenum | 94-1  | 640.23   | 644.88   | 638.38   | 641.16     | 0.52    | ppb   |
| Molybdenum | 95-1  | 633.13   | 632.45   | 629.85   | 631.81     | 0.27    | ppb   |
| Molybdenum | 96-1  | 635.29   | 634.37   | 630.07   | 633.24     | 0.44    | ppb   |
| Molybdenum | 97-1  | 630.00   | 632.11   | 621.09   | 627.73     | 0.93    | ppb   |
| Molybdenum | 98-1  | 626.11   | 631.69   | 616.80   | 624.87     | 1.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 129.17   | 126.29   | 125.34   | 126.94     | 1.57    | ppb   |
| Phosphorus | 31-2  | 2362.51  | 2430.57  | 2418.80  | 2403.96    | 1.51    | ppb   |
| Potassium  | 39-2  | 6597.22  | 6483.29  | 6547.45  | 6542.65    | 0.87    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | 138.86   | 155.81   | 152.39   | 149.02     | 6.02    | ppb   |
| Selenium   | 78-2  | 119.81   | 128.42   | 136.35   | 128.19     | 6.45    | ppb   |
| Selenium   | 82-1  | 125.36   | 126.44   | 124.81   | 125.54     | 0.66    | ppb   |
| Silicon    | 28-1  | 98.26    | 132.38   | 131.65   | 120.76     | 16.14   | ppb   |
| Silver     | 109-1 | 133.54   | 132.23   | 127.45   | 131.07     | 2.44    | ppb   |
| Silver     | 107-1 | 131.29   | 129.91   | 126.28   | 129.16     | 2.00    | ppb   |
| Sodium     | 23-2  | 13429.17 | 13147.75 | 12983.29 | 13186.74   | 1.71    | ppb   |
| Strontium  | 86-1  | 122.40   | 125.20   | 124.63   | 124.08     | 1.19    | ppb   |
| Strontium  | 88-1  | 126.85   | 126.27   | 126.95   | 126.69     | 0.29    | ppb   |
| Sulfur     | 34-1  | 248.19   | 1408.75  | 360.66   | 672.54     | 95.17   | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 124.73   | 125.44   | 124.69   | 124.95     | 0.34    | ppb   |
| Thallium   | 205-1 | 124.31   | 124.70   | 123.51   | 124.18     | 0.49    | ppb   |
| Tin        | 118-1 | 130.00   | 126.62   | 125.95   | 127.52     | 1.70    | ppb   |
| Titanium   | 47-1  | 627.84   | 631.07   | 620.57   | 626.49     | 0.86    | ppb   |
| Uranium    | 238-1 | 121.63   | 122.19   | 124.52   | 122.78     | 1.25    | ppb   |
| Vanadium   | 51-2  | 127.58   | 123.07   | 125.00   | 125.22     | 1.81    | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:07:18 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 1280.58 | 1260.34 | 1267.83 | 1269.58    | 0.81    | ppb   |
| Zirconium | 90-1 | 124.13  | 125.77  | 125.66  | 125.19     | 0.73    | ppb   |
| Zirconium | 91-1 | 122.12  | 126.16  | 122.32  | 123.53     | 1.84    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:10:25 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5050.95  | 5146.57  | 4926.49  | 5041.33    | 2.19    | ppb   |
| Antimony   | 121-1 | 257.84   | 264.30   | 258.38   | 260.18     | 1.38    | ppb   |
| Arsenic    | 75-2  | 252.85   | 249.39   | 252.41   | 251.55     | 0.75    | ppb   |
| Barium     | 135-1 | 1276.64  | 1311.41  | 1280.24  | 1289.43    | 1.48    | ppb   |
| Barium     | 137-1 | 1278.05  | 1298.61  | 1280.77  | 1285.81    | 0.87    | ppb   |
| Beryllium  | 9-1   | 252.09   | 251.59   | 255.02   | 252.90     | 0.73    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Boron      | 11-1  | 217.76   | 245.68   | 268.38   | 243.94     | 10.39   | ppb   |
| Boron      | 10-1  | 212.15   | 239.08   | 270.05   | 240.43     | 12.05   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 257.06   | 257.28   | 251.74   | 255.36     | 1.23    | ppb   |
| Cadmium    | 108-1 | 254.93   | 256.71   | 258.89   | 256.84     | 0.77    | ppb   |
| Cadmium    | 111-1 | 251.89   | 254.01   | 254.21   | 253.37     | 0.51    | ppb   |
| Calcium    | 43-1  | 25974.47 | 25951.41 | 25788.58 | 25904.82   | 0.39    | ppb   |
| Calcium    | 44-1  | 25486.58 | 25819.17 | 25485.89 | 25597.21   | 0.75    | ppb   |
| Chromium   | 52-2  | 255.89   | 256.02   | 245.55   | 252.49     | 2.38    | ppb   |
| Cobalt     | 59-2  | 253.31   | 253.46   | 248.58   | 251.78     | 1.10    | ppb   |
| Copper     | 63-2  | 2546.81  | 2601.44  | 2533.83  | 2560.70    | 1.40    | 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 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 54-2  | 13171.08 | 13461.32 | 12835.14 | 13155.85   | 2.38    | ppb   |
| Iron       | 56-2  | 12942.14 | 12985.51 | 12506.21 | 12811.28   | 2.07    | ppb   |
| Iron       | 57-2  | 13020.92 | 13246.23 | 12752.09 | 13006.41   | 1.90    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 1245.71  | 1228.18  | 1254.53  | 1242.81    | 1.08    | ppb   |
| Lead       | 208-1 | 1263.52  | 1249.58  | 1263.16  | 1258.75    | 0.63    | ppb   |
| Lead       | 206-1 | 1275.51  | 1230.40  | 1254.42  | 1253.45    | 1.80    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:10:25 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 26879.33 | 27364.69 | 26210.63 | 26818.22   | 2.16    | ppb   |
| Manganese  | 55-2  | 2557.05  | 2582.21  | 2496.15  | 2545.14    | 1.74    | ppb   |
| Molybdenum | 94-1  | 1263.31  | 1274.37  | 1255.31  | 1264.33    | 0.76    | ppb   |
| Molybdenum | 95-1  | 1229.42  | 1289.96  | 1247.25  | 1255.54    | 2.48    | ppb   |
| Molybdenum | 96-1  | 1267.29  | 1311.30  | 1252.93  | 1277.17    | 2.38    | ppb   |
| Molybdenum | 97-1  | 1265.18  | 1270.31  | 1249.89  | 1261.79    | 0.84    | ppb   |
| Molybdenum | 98-1  | 1260.96  | 1258.37  | 1251.15  | 1256.83    | 0.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 256.00   | 258.28   | 250.84   | 255.04     | 1.49    | ppb   |
| Phosphorus | 31-2  | 5278.66  | 5016.40  | 4877.86  | 5057.64    | 4.02    | ppb   |
| Potassium  | 39-2  | 13183.66 | 13322.91 | 12838.92 | 13115.16   | 1.90    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | 282.03   | 259.82   | 280.94   | 274.26     | 4.57    | ppb   |
| Selenium   | 78-2  | 256.31   | 251.69   | 254.21   | 254.07     | 0.91    | ppb   |
| Selenium   | 82-1  | 249.57   | 250.84   | 247.05   | 249.15     | 0.77    | ppb   |
| Silicon    | 28-1  | 287.75   | 275.71   | 288.68   | 284.05     | 2.55    | ppb   |
| Silver     | 109-1 | 262.36   | 264.80   | 263.34   | 263.50     | 0.47    | ppb   |
| Silver     | 107-1 | 257.09   | 262.23   | 263.01   | 260.78     | 1.23    | ppb   |
| Sodium     | 23-2  | 26218.41 | 27221.41 | 26018.92 | 26486.25   | 2.43    | ppb   |
| Strontium  | 86-1  | 248.84   | 249.11   | 245.72   | 247.89     | 0.76    | ppb   |
| Strontium  | 88-1  | 251.18   | 254.36   | 251.06   | 252.20     | 0.74    | ppb   |
| Sulfur     | 34-1  | 3598.24  | 4428.80  | 3386.49  | 3804.51    | 14.48   | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 253.75   | 251.04   | 252.63   | 252.47     | 0.54    | ppb   |
| Thallium   | 205-1 | 255.24   | 243.64   | 249.81   | 249.56     | 2.33    | ppb   |
| Tin        | 118-1 | 259.37   | 259.14   | 255.48   | 258.00     | 0.85    | ppb   |
| Titanium   | 47-1  | 1291.88  | 1272.59  | 1270.48  | 1278.32    | 0.92    | ppb   |
| Uranium    | 238-1 | 248.78   | 246.35   | 244.25   | 246.46     | 0.92    | ppb   |
| Vanadium   | 51-2  | 254.76   | 252.34   | 248.24   | 251.78     | 1.31    | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:10:25 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 2548.06 | 2547.54 | 2493.02 | 2529.54    | 1.25    | ppb   |
| Zirconium | 90-1 | 251.42  | 254.39  | 252.73  | 252.85     | 0.59    | ppb   |
| Zirconium | 91-1 | 244.03  | 255.08  | 248.77  | 249.29     | 2.22    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:13:29 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10125.63 | 9955.89  | 10057.48 | 10046.34   | 0.85    | ppb   |
| Antimony   | 121-1 | 488.43   | 505.30   | 512.62   | 502.12     | 2.47    | ppb   |
| Arsenic    | 75-2  | 500.65   | 500.77   | 502.89   | 501.44     | 0.25    | ppb   |
| Barium     | 135-1 | 2421.83  | 2475.39  | 2553.45  | 2483.56    | 2.67    | ppb   |
| Barium     | 137-1 | 2428.63  | 2547.67  | 2566.12  | 2514.14    | 2.97    | ppb   |
| Beryllium  | 9-1   | 504.02   | 501.16   | 506.95   | 504.05     | 0.57    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Boron      | 11-1  | 451.42   | 481.34   | 534.44   | 489.07     | 8.60    | ppb   |
| Boron      | 10-1  | 447.38   | 486.58   | 537.73   | 490.56     | 9.24    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 488.85   | 500.09   | 520.04   | 502.99     | 3.14    | ppb   |
| Cadmium    | 108-1 | 501.67   | 499.17   | 521.51   | 507.45     | 2.41    | ppb   |
| Cadmium    | 111-1 | 490.45   | 502.85   | 504.52   | 499.27     | 1.54    | ppb   |
| Calcium    | 43-1  | 50390.52 | 51470.19 | 51330.44 | 51063.71   | 1.15    | ppb   |
| Calcium    | 44-1  | 49585.00 | 50338.36 | 50335.45 | 50086.27   | 0.87    | ppb   |
| Chromium   | 52-2  | 506.54   | 505.36   | 502.19   | 504.70     | 0.45    | ppb   |
| Cobalt     | 59-2  | 504.55   | 501.93   | 498.63   | 501.71     | 0.59    | ppb   |
| Copper     | 63-2  | 5015.36  | 5068.58  | 5041.31  | 5041.75    | 0.53    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 54-2  | 26370.44 | 25981.79 | 26129.33 | 26160.52   | 0.75    | ppb   |
| Iron       | 56-2  | 25785.24 | 25253.84 | 25469.51 | 25502.86   | 1.05    | ppb   |
| Iron       | 57-2  | 25956.24 | 25869.80 | 25943.30 | 25923.11   | 0.18    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 2513.78  | 2512.24  | 2537.60  | 2521.21    | 0.56    | ppb   |
| Lead       | 208-1 | 2491.57  | 2480.99  | 2535.82  | 2502.79    | 1.16    | ppb   |
| Lead       | 206-1 | 2507.15  | 2443.36  | 2558.10  | 2502.87    | 2.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:13:29 | DataFile Name :   | 008CALS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 53874.07 | 52766.36 | 52607.12 | 53082.52   | 1.30    | ppb   |
| Manganese  | 55-2  | 5044.08  | 5042.85  | 5062.74  | 5049.89    | 0.22    | ppb   |
| Molybdenum | 94-1  | 2485.87  | 2535.16  | 2532.13  | 2517.72    | 1.10    | ppb   |
| Molybdenum | 95-1  | 2542.61  | 2519.85  | 2531.10  | 2531.19    | 0.45    | ppb   |
| Molybdenum | 96-1  | 2518.34  | 2525.44  | 2515.91  | 2519.90    | 0.20    | ppb   |
| Molybdenum | 97-1  | 2522.56  | 2505.22  | 2553.64  | 2527.14    | 0.97    | ppb   |
| Molybdenum | 98-1  | 2519.40  | 2507.01  | 2497.21  | 2507.87    | 0.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 502.33   | 510.11   | 508.93   | 507.12     | 0.83    | ppb   |
| Phosphorus | 31-2  | 10529.30 | 10159.26 | 10044.26 | 10244.27   | 2.47    | ppb   |
| Potassium  | 39-2  | 25718.65 | 26108.52 | 26048.74 | 25958.64   | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | 511.10   | 526.92   | 488.75   | 508.93     | 3.77    | ppb   |
| Selenium   | 78-2  | 497.51   | 484.90   | 517.27   | 499.89     | 3.26    | ppb   |
| Selenium   | 82-1  | 496.36   | 505.77   | 505.27   | 502.47     | 1.05    | ppb   |
| Silicon    | 28-1  | 490.32   | 547.86   | 549.43   | 529.20     | 6.37    | ppb   |
| Silver     | 109-1 | 488.18   | 503.34   | 508.45   | 499.99     | 2.11    | ppb   |
| Silver     | 107-1 | 493.90   | 512.45   | 525.18   | 510.51     | 3.08    | ppb   |
| Sodium     | 23-2  | 53114.16 | 51968.56 | 51759.82 | 52280.84   | 1.39    | ppb   |
| Strontium  | 86-1  | 493.73   | 505.48   | 508.57   | 502.60     | 1.56    | ppb   |
| Strontium  | 88-1  | 495.34   | 497.01   | 501.07   | 497.81     | 0.59    | ppb   |
| Sulfur     | 34-1  | 8731.22  | 9533.55  | 9346.83  | 9203.87    | 4.56    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 487.13   | 506.51   | 502.48   | 498.71     | 2.05    | ppb   |
| Thallium   | 205-1 | 490.66   | 494.28   | 495.89   | 493.61     | 0.54    | ppb   |
| Tin        | 118-1 | 496.77   | 510.30   | 516.18   | 507.75     | 1.96    | ppb   |
| Titanium   | 47-1  | 2468.34  | 2539.00  | 2534.54  | 2513.96    | 1.57    | ppb   |
| Uranium    | 238-1 | 495.41   | 513.25   | 501.03   | 503.23     | 1.81    | ppb   |
| Vanadium   | 51-2  | 502.03   | 498.74   | 500.79   | 500.52     | 0.33    | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:13:29 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 105        |         | %     |
| Zinc      | 66-2 | 5110.23 | 5069.26 | 5022.39 | 5067.29    | 0.87    | ppb   |
| Zirconium | 90-1 | 499.61  | 500.42  | 507.02  | 502.35     | 0.81    | ppb   |
| Zirconium | 91-1 | 500.70  | 499.17  | 502.22  | 500.69     | 0.30    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:16:27 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19860.11  | 20002.90  | 20166.68  | 20009.90   | 0.77    | ppb   |
| Antimony   | 121-1 | 975.37    | 1006.60   | 1005.45   | 995.81     | 1.78    | ppb   |
| Arsenic    | 75-2  | 998.30    | 998.19    | 999.16    | 998.55     | 0.05    | ppb   |
| Barium     | 135-1 | 4950.10   | 5019.64   | 5017.66   | 4995.80    | 0.79    | ppb   |
| Barium     | 137-1 | 4934.37   | 5004.75   | 5006.41   | 4981.84    | 0.83    | ppb   |
| Beryllium  | 9-1   | 999.45    | 984.90    | 1006.10   | 996.82     | 1.09    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 107        |         | %     |
| Boron      | 11-1  | 933.36    | 991.82    | 1096.91   | 1007.36    | 8.23    | ppb   |
| Boron      | 10-1  | 924.66    | 994.89    | 1102.22   | 1007.26    | 8.88    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 964.14    | 1012.68   | 1013.33   | 996.72     | 2.83    | ppb   |
| Cadmium    | 108-1 | 983.10    | 1008.75   | 989.84    | 993.90     | 1.34    | ppb   |
| Cadmium    | 111-1 | 988.41    | 1009.45   | 999.51    | 999.12     | 1.05    | ppb   |
| Calcium    | 43-1  | 101516.53 | 102702.94 | 101826.66 | 102015.38  | 0.60    | ppb   |
| Calcium    | 44-1  | 101810.10 | 101752.13 | 101272.37 | 101611.53  | 0.29    | ppb   |
| Chromium   | 52-2  | 990.92    | 984.32    | 1014.71   | 996.65     | 1.60    | ppb   |
| Cobalt     | 59-2  | 990.83    | 996.28    | 1008.02   | 998.38     | 0.88    | ppb   |
| Copper     | 63-2  | 9881.05   | 9848.66   | 10143.20  | 9957.63    | 1.62    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 54-2  | 52709.58  | 51878.50  | 53183.25  | 52590.44   | 1.26    | ppb   |
| Iron       | 56-2  | 50824.22  | 50661.63  | 51585.72  | 51023.85   | 0.97    | ppb   |
| Iron       | 57-2  | 51177.54  | 50869.11  | 52171.23  | 51405.96   | 1.32    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 5007.46   | 5005.92   | 4965.74   | 4993.04    | 0.47    | ppb   |
| Lead       | 208-1 | 5053.32   | 4976.81   | 4960.37   | 4996.83    | 0.99    | ppb   |
| Lead       | 206-1 | 5014.46   | 4991.03   | 4994.42   | 4999.97    | 0.25    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:16:27 | DataFile Name :   | 009CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-2  | 103977.72 | 103787.63 | 104003.63 | 103923.00  | 0.11    | ppb   |
| Manganese  | 55-2  | 9826.09   | 9986.77   | 10061.20  | 9958.02    | 1.21    | ppb   |
| Molybdenum | 94-1  | 5081.19   | 5018.91   | 4856.28   | 4985.46    | 2.33    | ppb   |
| Molybdenum | 95-1  | 5037.57   | 4963.17   | 4945.48   | 4982.07    | 0.98    | ppb   |
| Molybdenum | 96-1  | 5046.78   | 4946.02   | 4953.42   | 4982.07    | 1.13    | ppb   |
| Molybdenum | 97-1  | 5054.19   | 4975.87   | 4919.34   | 4983.13    | 1.36    | ppb   |
| Molybdenum | 98-1  | 5023.06   | 4981.84   | 4978.58   | 4994.49    | 0.50    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 993.45    | 987.04    | 1003.48   | 994.66     | 0.83    | ppb   |
| Phosphorus | 31-2  | 19930.60  | 19869.47  | 19814.64  | 19871.57   | 0.29    | ppb   |
| Potassium  | 39-2  | 50500.12  | 51109.30  | 51959.06  | 51189.49   | 1.43    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 103        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 106        |         | %     |
| Selenium   | 77-2  | 1030.64   | 998.48    | 930.36    | 986.49     | 5.19    | ppb   |
| Selenium   | 78-2  | 1007.77   | 992.47    | 995.36    | 998.53     | 0.81    | ppb   |
| Selenium   | 82-1  | 1013.98   | 995.53    | 986.97    | 998.82     | 1.38    | ppb   |
| Silicon    | 28-1  | 953.50    | 970.02    | 1009.18   | 977.57     | 2.92    | ppb   |
| Silver     | 109-1 | 982.98    | 1005.16   | 999.01    | 995.72     | 1.15    | ppb   |
| Silver     | 107-1 | 978.31    | 1003.52   | 992.48    | 991.44     | 1.27    | ppb   |
| Sodium     | 23-2  | 105108.71 | 105227.33 | 105480.79 | 105272.27  | 0.18    | ppb   |
| Strontium  | 86-1  | 1019.75   | 984.28    | 994.04    | 999.36     | 1.83    | ppb   |
| Strontium  | 88-1  | 1016.78   | 992.22    | 991.86    | 1000.28    | 1.43    | ppb   |
| Sulfur     | 34-1  | 20828.91  | 21084.36  | 21029.55  | 20980.94   | 0.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 1004.55   | 985.28    | 1010.27   | 1000.03    | 1.31    | ppb   |
| Thallium   | 205-1 | 1006.44   | 998.63    | 1005.07   | 1003.38    | 0.42    | ppb   |
| Tin        | 118-1 | 987.07    | 1001.46   | 992.69    | 993.74     | 0.73    | ppb   |
| Titanium   | 47-1  | 4993.01   | 5009.91   | 4953.75   | 4985.56    | 0.58    | ppb   |
| Uranium    | 238-1 | 1005.36   | 985.83    | 1007.61   | 999.60     | 1.20    | ppb   |
| Vanadium   | 51-2  | 994.97    | 995.64    | 1006.68   | 999.10     | 0.66    | ppb   |
| Yttrium    | 89-1  |           |           |           | 106        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:16:27 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|----------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |          | 106        |         | %     |
| Zinc      | 66-2 | 9864.80 | 9961.34 | 10036.37 | 9954.17    | 0.86    | ppb   |
| Zirconium | 90-1 | 1003.37 | 991.69  | 999.22   | 998.09     | 0.59    | ppb   |
| Zirconium | 91-1 | 1006.78 | 1001.07 | 992.22   | 1000.02    | 0.73    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S8 Instrumnet Name : P8  
 Client Sample ID : S8 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:19:28 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99999.02  | 100879.39 | 99091.92  | 99990.11   | 0.89    | ppb   |
| Antimony   | 121-1 | 0.58      | 0.66      | 0.64      | 0.63       | 6.49    | ppb   |
| Arsenic    | 75-2  | 0.22      | 0.37      | 0.35      | 0.31       | 25.34   | ppb   |
| Barium     | 135-1 | 8.95      | 8.99      | 9.14      | 9.03       | 1.12    | ppb   |
| Barium     | 137-1 | 8.81      | 8.80      | 8.47      | 8.69       | 2.22    | ppb   |
| Beryllium  | 9-1   | 0.17      | 0.18      | 0.19      | 0.18       | 6.14    | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Boron      | 11-1  | 147.74    | 125.72    | 112.70    | 128.72     | 13.76   | ppb   |
| Boron      | 10-1  | 151.79    | 127.36    | 113.55    | 130.90     | 14.79   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 1.71      | 4.14      | 1.63      | 2.49       | 57.18   | ppb   |
| Cadmium    | 108-1 | 1.15      | 0.43      | 0.66      | 0.75       | 49.35   | ppb   |
| Cadmium    | 111-1 | 0.46      | 0.69      | 0.49      | 0.55       | 23.21   | ppb   |
| Calcium    | 43-1  | 489956.09 | 512404.34 | 495949.51 | 499436.65  | 2.33    | ppb   |
| Calcium    | 44-1  | 492463.79 | 505765.22 | 500656.18 | 499628.40  | 1.34    | ppb   |
| Chromium   | 52-2  | 1.05      | 0.99      | 1.19      | 1.08       | 9.46    | ppb   |
| Cobalt     | 59-2  | 1.47      | 1.64      | 1.61      | 1.57       | 6.04    | ppb   |
| Copper     | 63-2  | 3.15      | 3.16      | 3.04      | 3.12       | 2.16    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 104        |         | %     |
| Iron       | 54-2  | 250780.37 | 248297.99 | 248886.19 | 249321.52  | 0.52    | ppb   |
| Iron       | 56-2  | 251722.15 | 248934.28 | 248507.00 | 249721.15  | 0.70    | ppb   |
| Iron       | 57-2  | 251288.98 | 250483.91 | 247007.31 | 249593.40  | 0.91    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 0.98      | 1.14      | 0.91      | 1.01       | 11.95   | ppb   |
| Lead       | 208-1 | 1.06      | 1.11      | 1.00      | 1.06       | 5.55    | ppb   |
| Lead       | 206-1 | 1.04      | 1.10      | 1.00      | 1.04       | 4.79    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:19:28 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-2  | 500923.37 | 500438.83 | 494984.67 | 498782.29  | 0.66    | ppb   |
| Manganese  | 55-2  | 5.98      | 6.53      | 6.04      | 6.18       | 4.85    | ppb   |
| Molybdenum | 94-1  | 0.96      | 0.99      | 1.02      | 0.99       | 2.75    | ppb   |
| Molybdenum | 95-1  | 0.67      | 0.77      | 0.65      | 0.70       | 8.97    | ppb   |
| Molybdenum | 96-1  | 1.12      | 0.97      | 0.90      | 1.00       | 11.27   | ppb   |
| Molybdenum | 97-1  | 0.46      | 0.79      | 0.65      | 0.63       | 25.47   | ppb   |
| Molybdenum | 98-1  | 0.72      | 0.69      | 0.65      | 0.69       | 5.13    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.07      | 1.22      | 1.09      | 1.13       | 7.29    | ppb   |
| Phosphorus | 31-2  | -40.83    | 2.92      | 22.34     | -5.19      |         | ppb   |
| Potassium  | 39-2  | 250836.43 | 249153.98 | 248883.90 | 249624.77  | 0.42    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 77-2  | -1.25     | 0.54      | 5.95      | 1.75       | 214.74  | ppb   |
| Selenium   | 78-2  | -1.62     | -0.77     | -0.86     | -1.09      |         | ppb   |
| Selenium   | 82-1  | 2.07      | -0.81     | 1.01      | 0.76       | 192.09  | ppb   |
| Silicon    | 28-1  | 17.85     | 44.07     | 19.15     | 27.02      | 54.67   | ppb   |
| Silver     | 109-1 | 0.59      | 0.53      | 0.56      | 0.56       | 5.12    | ppb   |
| Silver     | 107-1 | 0.55      | 0.54      | 0.56      | 0.55       | 1.11    | ppb   |
| Sodium     | 23-2  | 500825.27 | 500983.16 | 494044.80 | 498617.74  | 0.79    | ppb   |
| Strontium  | 86-1  | 5.02      | 5.46      | 5.02      | 5.17       | 4.90    | ppb   |
| Strontium  | 88-1  | 5.40      | 5.59      | 5.48      | 5.49       | 1.71    | ppb   |
| Sulfur     | 34-1  | -5011.02  | -3734.94  | -4765.75  | -4503.91   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 0.73      | 0.72      | 0.57      | 0.67       | 13.71   | ppb   |
| Thallium   | 205-1 | 0.70      | 0.55      | 0.53      | 0.59       | 15.33   | ppb   |
| Tin        | 118-1 | 0.13      | 0.16      | 0.17      | 0.15       | 15.03   | ppb   |
| Titanium   | 47-1  | -0.15     | 0.45      | -0.11     | 0.06       | 517.04  | ppb   |
| Uranium    | 238-1 | 0.11      | 0.11      | 0.11      | 0.11       | 1.99    | ppb   |
| Vanadium   | 51-2  | 0.12      | 0.10      | 0.13      | 0.12       | 12.54   | ppb   |
| Yttrium    | 89-1  |           |           |           | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:19:28 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 106        |         | %     |
| Zinc      | 66-2 | 16.11   | 16.69   | 16.29   | 16.36      | 1.80    | ppb   |
| Zirconium | 90-1 | 0.20    | 0.25    | 0.24    | 0.23       | 10.82   | ppb   |
| Zirconium | 91-1 | 0.25    | 0.32    | 0.21    | 0.26       | 20.78   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:33:26 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 497.52  | 495.45  | 491.80  | 494.92     | 0.58    | ppb   |
| Antimony   | 121-1 | 197.18  | 200.70  | 221.70  | 206.53     | 6.42    | ppb   |
| Arsenic    | 75-2  | 202.39  | 197.44  | 199.19  | 199.67     | 1.26    | ppb   |
| Barium     | 135-1 | 101.64  | 101.34  | 112.48  | 105.15     | 6.04    | ppb   |
| Barium     | 137-1 | 99.11   | 102.09  | 112.28  | 104.49     | 6.61    | ppb   |
| Beryllium  | 9-1   | 97.16   | 96.85   | 107.90  | 100.64     | 6.25    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Boron      | 11-1  | 361.15  | 432.66  | 536.45  | 443.42     | 19.88   | ppb   |
| Boron      | 10-1  | 362.37  | 430.96  | 539.16  | 444.16     | 20.07   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 147.35  | 157.09  | 170.33  | 158.26     | 7.29    | ppb   |
| Cadmium    | 108-1 | 132.20  | 145.36  | 151.80  | 143.12     | 6.98    | ppb   |
| Cadmium    | 111-1 | 101.78  | 102.21  | 116.02  | 106.67     | 7.59    | ppb   |
| Calcium    | 43-1  | 2190.83 | 2125.04 | 2352.32 | 2222.73    | 5.26    | ppb   |
| Calcium    | 44-1  | 2042.90 | 2027.14 | 2282.38 | 2117.47    | 6.75    | ppb   |
| Chromium   | 52-2  | 101.72  | 101.23  | 99.55   | 100.83     | 1.13    | ppb   |
| Cobalt     | 59-2  | 102.78  | 102.28  | 100.45  | 101.83     | 1.20    | ppb   |
| Copper     | 63-2  | 106.82  | 105.94  | 103.66  | 105.48     | 1.55    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 54-2  | 2103.94 | 2063.85 | 2092.88 | 2086.89    | 0.99    | ppb   |
| Iron       | 56-2  | 2044.25 | 2045.72 | 2033.04 | 2041.01    | 0.34    | ppb   |
| Iron       | 57-2  | 2004.20 | 2007.82 | 2039.81 | 2017.28    | 0.97    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 179.80  | 183.24  | 206.27  | 189.77     | 7.58    | ppb   |
| Lead       | 208-1 | 186.85  | 192.96  | 212.51  | 197.44     | 6.79    | ppb   |
| Lead       | 206-1 | 189.14  | 196.98  | 219.56  | 201.89     | 7.82    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:33:26 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lithium    | 6-1   |          |          |         | 104        |         | %     |
| Magnesium  | 24-2  | 1261.92  | 1249.12  | 1217.55 | 1242.86    | 1.84    | ppb   |
| Manganese  | 55-2  | 101.26   | 99.60    | 99.03   | 99.97      | 1.16    | ppb   |
| Molybdenum | 94-1  | 2635.82  | 2604.41  | 2862.16 | 2700.79    | 5.21    | ppb   |
| Molybdenum | 95-1  | 2677.15  | 2654.55  | 2857.21 | 2729.64    | 4.07    | ppb   |
| Molybdenum | 96-1  | 2629.89  | 2617.12  | 2873.47 | 2706.82    | 5.34    | ppb   |
| Molybdenum | 97-1  | 2626.85  | 2655.35  | 2858.76 | 2713.65    | 4.66    | ppb   |
| Molybdenum | 98-1  | 2602.06  | 2592.29  | 2812.25 | 2668.87    | 4.66    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 102.75   | 100.12   | 102.09  | 101.65     | 1.35    | ppb   |
| Phosphorus | 31-2  | -75.64   | -32.94   | -4.76   | -37.78     |         | ppb   |
| Potassium  | 39-2  | 2029.00  | 1992.62  | 1934.46 | 1985.36    | 2.40    | ppb   |
| Rhodium    | 103-1 |          |          |         | 105        |         | %     |
| Rhodium    | 103-2 |          |          |         | 108        |         | %     |
| Scandium   | 45-1  |          |          |         | 106        |         | %     |
| Scandium   | 45-2  |          |          |         | 106        |         | %     |
| Selenium   | 77-2  | 209.46   | 189.78   | 233.23  | 210.82     | 10.32   | ppb   |
| Selenium   | 78-2  | 206.23   | 201.71   | 198.48  | 202.14     | 1.93    | ppb   |
| Selenium   | 82-1  | 200.25   | 200.69   | 216.43  | 205.79     | 4.48    | ppb   |
| Silicon    | 28-1  | 449.64   | 449.40   | 555.23  | 484.76     | 12.59   | ppb   |
| Silver     | 109-1 | 48.29    | 49.75    | 54.32   | 50.79      | 6.19    | ppb   |
| Silver     | 107-1 | 48.81    | 49.06    | 54.61   | 50.83      | 6.45    | ppb   |
| Sodium     | 23-2  | 2112.51  | 2069.65  | 2028.61 | 2070.26    | 2.03    | ppb   |
| Strontium  | 86-1  | 506.58   | 511.34   | 563.64  | 527.19     | 6.01    | ppb   |
| Strontium  | 88-1  | 505.29   | 510.33   | 563.33  | 526.32     | 6.11    | ppb   |
| Sulfur     | 34-1  | -4703.45 | -5269.66 | 204.79  | -3256.11   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 105        |         | %     |
| Terbium    | 159-2 |          |          |         | 108        |         | %     |
| Thallium   | 203-1 | 203.72   | 204.14   | 228.70  | 212.19     | 6.74    | ppb   |
| Thallium   | 205-1 | 199.33   | 202.89   | 222.76  | 208.33     | 6.06    | ppb   |
| Tin        | 118-1 | 516.54   | 531.38   | 575.65  | 541.19     | 5.68    | ppb   |
| Titanium   | 47-1  | 2596.74  | 2583.87  | 2858.88 | 2679.83    | 5.79    | ppb   |
| Uranium    | 238-1 | 509.10   | 514.11   | 582.70  | 535.30     | 7.68    | ppb   |
| Vanadium   | 51-2  | 103.92   | 105.66   | 102.93  | 104.17     | 1.33    | ppb   |
| Yttrium    | 89-1  |          |          |         | 104        |         | %     |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:33:26 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 197.42  | 198.54  | 196.76  | 197.57     | 0.45    | ppb   |
| Zirconium | 90-1 | 501.90  | 511.38  | 545.16  | 519.48     | 4.38    | ppb   |
| Zirconium | 91-1 | 501.02  | 506.21  | 546.97  | 518.07     | 4.86    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:55:18 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.17   | 16.97   | 18.79   | 18.64      | 8.59    | ppb   |
| Antimony   | 121-1 | 1.85    | 1.96    | 1.86    | 1.89       | 3.44    | ppb   |
| Arsenic    | 75-2  | 1.04    | 0.83    | 1.02    | 0.96       | 12.34   | ppb   |
| Barium     | 135-1 | 9.20    | 8.90    | 9.76    | 9.29       | 4.68    | ppb   |
| Barium     | 137-1 | 9.72    | 9.46    | 9.36    | 9.51       | 1.95    | ppb   |
| Beryllium  | 9-1   | 0.99    | 0.83    | 0.89    | 0.90       | 9.43    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Boron      | 11-1  | 22.00   | 24.93   | 28.33   | 25.09      | 12.63   | ppb   |
| Boron      | 10-1  | 21.31   | 26.99   | 27.13   | 25.14      | 13.20   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 0.10    | -0.15   | 1.19    | 0.38       | 186.75  | ppb   |
| Cadmium    | 108-1 | 0.75    | 1.30    | 1.13    | 1.06       | 26.69   | ppb   |
| Cadmium    | 111-1 | 0.71    | 0.79    | 0.97    | 0.82       | 15.81   | ppb   |
| Calcium    | 43-1  | 470.81  | 463.45  | 472.27  | 468.84     | 1.01    | ppb   |
| Calcium    | 44-1  | 441.12  | 437.38  | 447.67  | 442.06     | 1.18    | ppb   |
| Chromium   | 52-2  | 1.95    | 1.99    | 1.95    | 1.96       | 1.12    | ppb   |
| Cobalt     | 59-2  | 1.00    | 0.99    | 0.92    | 0.97       | 4.82    | ppb   |
| Copper     | 63-2  | 2.06    | 1.96    | 2.05    | 2.02       | 2.61    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 47.44   | 49.89   | 54.35   | 50.56      | 6.93    | ppb   |
| Iron       | 56-2  | 50.05   | 49.38   | 48.82   | 49.42      | 1.25    | ppb   |
| Iron       | 57-2  | 61.95   | 46.32   | 52.90   | 53.72      | 14.61   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 1.03    | 1.02    | 0.93    | 0.99       | 5.37    | ppb   |
| Lead       | 208-1 | 1.00    | 0.98    | 1.02    | 1.00       | 1.69    | ppb   |
| Lead       | 206-1 | 0.92    | 1.02    | 1.12    | 1.02       | 10.05   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:55:18 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 497.08   | 501.26   | 505.25   | 501.20     | 0.82    | ppb   |
| Manganese  | 55-2  | 0.94     | 0.91     | 0.94     | 0.93       | 1.90    | ppb   |
| Molybdenum | 94-1  | 4.97     | 4.98     | 4.75     | 4.90       | 2.66    | ppb   |
| Molybdenum | 95-1  | 4.85     | 4.63     | 4.77     | 4.75       | 2.30    | ppb   |
| Molybdenum | 96-1  | 4.60     | 4.75     | 4.55     | 4.63       | 2.21    | ppb   |
| Molybdenum | 97-1  | 4.60     | 4.83     | 4.91     | 4.78       | 3.33    | ppb   |
| Molybdenum | 98-1  | 4.78     | 4.67     | 4.67     | 4.71       | 1.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.84     | 1.00     | 1.05     | 0.96       | 11.43   | ppb   |
| Phosphorus | 31-2  | 36.60    | -8.67    | -23.39   | 1.51       | 2070.59 | ppb   |
| Potassium  | 39-2  | 488.86   | 471.13   | 479.22   | 479.73     | 1.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | 6.06     | 6.15     | 3.65       | 116.22  | ppb   |
| Selenium   | 78-2  | 0.49     | 3.61     | 3.29     | 2.47       | 69.54   | ppb   |
| Selenium   | 82-1  | 3.92     | 4.03     | 6.13     | 4.69       | 26.59   | ppb   |
| Silicon    | 28-1  | 10.32    | -10.38   | -5.90    | -1.99      |         | ppb   |
| Silver     | 109-1 | 0.95     | 0.98     | 0.98     | 0.97       | 1.57    | ppb   |
| Silver     | 107-1 | 0.85     | 0.96     | 0.91     | 0.91       | 5.75    | ppb   |
| Sodium     | 23-2  | 503.33   | 517.82   | 516.30   | 512.48     | 1.55    | ppb   |
| Strontium  | 86-1  | 0.89     | 0.78     | 0.96     | 0.88       | 10.55   | ppb   |
| Strontium  | 88-1  | 1.01     | 0.91     | 0.91     | 0.94       | 6.09    | ppb   |
| Sulfur     | 34-1  | -2408.27 | -3140.48 | -2832.90 | -2793.88   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 1.11     | 1.05     | 1.01     | 1.06       | 5.02    | ppb   |
| Thallium   | 205-1 | 0.96     | 0.95     | 0.97     | 0.96       | 0.99    | ppb   |
| Tin        | 118-1 | 4.40     | 4.98     | 4.87     | 4.75       | 6.50    | ppb   |
| Titanium   | 47-1  | 4.30     | 4.16     | 4.73     | 4.40       | 6.76    | ppb   |
| Uranium    | 238-1 | 0.95     | 0.90     | 0.91     | 0.92       | 2.59    | ppb   |
| Vanadium   | 51-2  | 4.75     | 4.71     | 4.76     | 4.74       | 0.60    | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:55:18 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 1.81    | 2.06    | 1.84    | 1.91       | 7.14    | ppb   |
| Zirconium | 90-1 | 0.83    | 0.93    | 0.98    | 0.91       | 8.41    | ppb   |
| Zirconium | 91-1 | 0.90    | 0.86    | 0.86    | 0.88       | 2.74    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:58:55 DataFile Name : 013CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -3.49   | -4.82   | -2.34   | -3.55      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 184.27  | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.00    | 0.00    | 0.00       | 222.64  | ppb   |
| Barium     | 135-1 | -0.04   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | -0.01   | 0.00       | 350.69  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.03    | 0.02       | 70.80   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 11-1  | 6.91    | 7.13    | 6.00    | 6.68       | 9.01    | ppb   |
| Boron      | 10-1  | 6.65    | 6.61    | 7.48    | 6.92       | 7.08    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 0.09    | -0.34   | 1.94    | 0.57       | 213.61  | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | 0.05    | 0.02       | 206.87  | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.02   | 0.13    | 0.04       | 189.34  | ppb   |
| Calcium    | 43-1  | -5.32   | -7.41   | -1.61   | -4.78      |         | ppb   |
| Calcium    | 44-1  | -42.26  | -41.52  | -41.37  | -41.72     |         | ppb   |
| Chromium   | 52-2  | -0.06   | 0.06    | -0.10   | -0.03      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.08    | 0.06    | 0.07       | 19.22   | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 0.95    | 2.75    | -0.41   | 1.10       | 144.59  | ppb   |
| Iron       | 56-2  | -0.72   | -0.53   | -0.22   | -0.49      |         | ppb   |
| Iron       | 57-2  | -1.94   | 2.71    | -0.91   | -0.04      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.07    | 0.13    | 0.04    | 0.08       | 52.24   | ppb   |
| Lead       | 208-1 | 0.09    | 0.11    | 0.09    | 0.09       | 15.10   | ppb   |
| Lead       | 206-1 | 0.04    | 0.10    | 0.07    | 0.07       | 37.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:58:55 | DataFile Name :   | 013CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | -1.11    | -1.01    | -0.85    | -0.99      |         | ppb   |
| Manganese  | 55-2  | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Molybdenum | 94-1  | 0.02     | 0.05     | 0.03     | 0.03       | 48.50   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.02     | 0.02       | 23.68   | ppb   |
| Molybdenum | 96-1  | 0.03     | -0.01    | 0.00     | 0.00       | 602.17  | ppb   |
| Molybdenum | 97-1  | -0.02    | 0.05     | 0.00     | 0.01       | 455.01  | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.00     | 0.00       | 80.23   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | 0.00     | -0.06    | -0.03      |         | ppb   |
| Phosphorus | 31-2  | 4.89     | -20.08   | -7.18    | -7.46      |         | ppb   |
| Potassium  | 39-2  | -2.36    | -17.95   | -23.55   | -14.62     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | -1.25    | -1.25    | -1.25    | -1.25      |         | ppb   |
| Selenium   | 78-2  | -1.89    | -3.13    | -2.22    | -2.41      |         | ppb   |
| Selenium   | 82-1  | 1.24     | 1.13     | -0.77    | 0.53       | 212.86  | ppb   |
| Silicon    | 28-1  | -26.41   | -24.80   | -16.35   | -22.52     |         | ppb   |
| Silver     | 109-1 | -0.01    | 0.01     | 0.00     | 0.00       | 352.76  | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 2.08     | 4.91     | 8.12     | 5.04       | 60.01   | ppb   |
| Strontium  | 86-1  | -0.08    | 0.06     | 0.05     | 0.01       | 533.80  | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -3112.26 | -2494.21 | -2237.32 | -2614.60   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | -0.01    | 0.01     | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 711.40  | ppb   |
| Tin        | 118-1 | 0.01     | -0.01    | 0.05     | 0.02       | 190.05  | ppb   |
| Titanium   | 47-1  | 0.29     | 0.02     | -0.20    | 0.04       | 648.15  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.03     | 0.01     | 0.02       | 84.33   | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:58:55 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | -0.39   | -0.10   | -0.39   | -0.29      |         | ppb   |
| Zirconium | 90-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1 | 0.02    | 0.01    | -0.02   | 0.01       | 431.72  | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB110810            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2020-09-02 16:01:52 | DataFile Name :   | 014ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94740.94  | 94946.43  | 92781.42  | 94156.26   | 1.27    | ppb   |
| Antimony   | 121-1 | 1.15      | 1.09      | 1.18      | 1.14       | 4.13    | ppb   |
| Arsenic    | 75-2  | 0.26      | 0.40      | 0.34      | 0.33       | 20.21   | ppb   |
| Barium     | 135-1 | 1.31      | 1.34      | 1.42      | 1.35       | 4.01    | ppb   |
| Barium     | 137-1 | 1.36      | 1.32      | 1.23      | 1.31       | 5.04    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.28      | 0.23      | 0.26       | 9.78    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 104        |         | %     |
| Boron      | 11-1  | 6.93      | 6.43      | 6.09      | 6.48       | 6.48    | ppb   |
| Boron      | 10-1  | 7.10      | 6.65      | 6.25      | 6.67       | 6.31    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | -1.60     | 2.39      | -0.38     | 0.14       | 1493.08 | ppb   |
| Cadmium    | 108-1 | 8.21      | 8.94      | 9.42      | 8.85       | 6.86    | ppb   |
| Cadmium    | 111-1 | 0.40      | 0.38      | 0.32      | 0.37       | 11.68   | ppb   |
| Calcium    | 43-1  | 98712.76  | 94974.54  | 95315.78  | 96334.36   | 2.15    | ppb   |
| Calcium    | 44-1  | 96886.51  | 94987.67  | 94927.33  | 95600.50   | 1.17    | ppb   |
| Chromium   | 52-2  | 19.00     | 19.84     | 19.26     | 19.37      | 2.23    | ppb   |
| Cobalt     | 59-2  | 1.15      | 1.18      | 1.15      | 1.16       | 1.70    | ppb   |
| Copper     | 63-2  | 7.88      | 7.76      | 8.23      | 7.96       | 3.07    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 54-2  | 97885.46  | 99846.77  | 99579.87  | 99104.03   | 1.07    | ppb   |
| Iron       | 56-2  | 98828.62  | 98654.26  | 98640.99  | 98707.96   | 0.11    | ppb   |
| Iron       | 57-2  | 100498.97 | 100132.22 | 100106.65 | 100245.95  | 0.22    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 3.63      | 3.86      | 3.80      | 3.76       | 3.27    | ppb   |
| Lead       | 208-1 | 4.08      | 4.14      | 4.08      | 4.10       | 0.82    | ppb   |
| Lead       | 206-1 | 4.20      | 4.43      | 4.42      | 4.35       | 3.02    | ppb   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB110810            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2020-09-02 16:01:52 | DataFile Name :   | 014ICSA01.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 104        |         | %     |
| Magnesium  | 24-2  | 98323.18  | 99046.73  | 97430.30  | 98266.73   | 0.82    | ppb   |
| Manganese  | 55-2  | 7.03      | 7.14      | 6.83      | 7.00       | 2.24    | ppb   |
| Molybdenum | 94-1  | 1328.18   | 1316.30   | 1296.68   | 1313.72    | 1.21    | ppb   |
| Molybdenum | 95-1  | 1920.27   | 1855.83   | 1866.56   | 1880.89    | 1.84    | ppb   |
| Molybdenum | 96-1  | 1841.93   | 1819.17   | 1805.16   | 1822.08    | 1.02    | ppb   |
| Molybdenum | 97-1  | 1871.01   | 1823.94   | 1850.80   | 1848.58    | 1.28    | ppb   |
| Molybdenum | 98-1  | 1852.75   | 1823.15   | 1861.04   | 1845.65    | 1.08    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.33      | 5.51      | 5.21      | 5.35       | 2.76    | ppb   |
| Phosphorus | 31-2  | 93887.01  | 93911.60  | 93097.95  | 93632.19   | 0.49    | ppb   |
| Potassium  | 39-2  | 96198.45  | 97461.96  | 96331.00  | 96663.80   | 0.72    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 102        |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 77-2  | 2.40      | 2.43      | 0.62      | 1.82       | 56.91   | ppb   |
| Selenium   | 78-2  | -0.76     | -0.84     | -0.01     | -0.54      |         | ppb   |
| Selenium   | 82-1  | -0.03     | -0.67     | 1.12      | 0.14       | 647.21  | ppb   |
| Silicon    | 28-1  | 66.87     | 26.39     | 37.10     | 43.45      | 48.27   | ppb   |
| Silver     | 109-1 | 0.01      | 0.03      | 0.02      | 0.02       | 32.30   | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.04      | 0.02       | 86.13   | ppb   |
| Sodium     | 23-2  | 101550.42 | 102150.92 | 100012.43 | 101237.92  | 1.09    | ppb   |
| Strontium  | 86-1  | 32.72     | 33.15     | 33.09     | 32.99      | 0.72    | ppb   |
| Strontium  | 88-1  | 33.54     | 32.91     | 32.71     | 33.05      | 1.30    | ppb   |
| Sulfur     | 34-1  | 93170.93  | 83400.30  | 80144.57  | 85571.94   | 7.92    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.08      | 0.10      | 0.16      | 0.11       | 36.87   | ppb   |
| Thallium   | 205-1 | 0.08      | 0.09      | 0.10      | 0.09       | 10.46   | ppb   |
| Tin        | 118-1 | 0.30      | 0.37      | 0.43      | 0.37       | 17.65   | ppb   |
| Titanium   | 47-1  | 1936.01   | 1873.98   | 1901.32   | 1903.77    | 1.63    | ppb   |
| Uranium    | 238-1 | 0.01      | 0.02      | 0.02      | 0.02       | 24.11   | ppb   |
| Vanadium   | 51-2  | 0.10      | 0.11      | 0.13      | 0.12       | 12.01   | ppb   |
| Yttrium    | 89-1  |           |           |           | 104        |         | %     |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB110810            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2020-09-02 16:01:52 | DataFile Name :   | 014ICSA01.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 10.92   | 11.58   | 11.87   | 11.46      | 4.28    | ppb   |
| Zirconium | 90-1 | 0.02    | 0.00    | 0.02    | 0.02       | 63.74   | ppb   |
| Zirconium | 91-1 | -0.01   | 0.05    | 0.04    | 0.03       | 105.15  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:04:40 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94101.49  | 95347.10  | 95137.64  | 94862.08   | 0.70    | ppb   |
| Antimony   | 121-1 | 20.76     | 20.70     | 20.79     | 20.75      | 0.22    | ppb   |
| Arsenic    | 75-2  | 19.44     | 20.05     | 20.08     | 19.86      | 1.82    | ppb   |
| Barium     | 135-1 | 21.86     | 21.82     | 20.93     | 21.54      | 2.45    | ppb   |
| Barium     | 137-1 | 21.26     | 21.81     | 21.35     | 21.47      | 1.38    | ppb   |
| Beryllium  | 9-1   | 19.53     | 19.45     | 18.58     | 19.19      | 2.75    | ppb   |
| Bismuth    | 209-1 |           |           |           | 111        |         | %     |
| Bismuth    | 209-2 |           |           |           | 110        |         | %     |
| Boron      | 11-1  | 52.45     | 56.39     | 60.12     | 56.32      | 6.81    | ppb   |
| Boron      | 10-1  | 52.89     | 56.64     | 60.38     | 56.64      | 6.62    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 20.57     | 25.85     | 20.68     | 22.37      | 13.48   | ppb   |
| Cadmium    | 108-1 | 29.88     | 32.83     | 31.69     | 31.47      | 4.73    | ppb   |
| Cadmium    | 111-1 | 19.12     | 19.35     | 19.09     | 19.19      | 0.74    | ppb   |
| Calcium    | 43-1  | 97928.24  | 96563.26  | 99805.91  | 98099.14   | 1.66    | ppb   |
| Calcium    | 44-1  | 97568.07  | 96816.65  | 98081.53  | 97488.75   | 0.65    | ppb   |
| Chromium   | 52-2  | 39.46     | 39.70     | 39.83     | 39.67      | 0.47    | ppb   |
| Cobalt     | 59-2  | 21.14     | 21.28     | 21.27     | 21.23      | 0.36    | ppb   |
| Copper     | 63-2  | 29.07     | 28.88     | 29.10     | 29.02      | 0.40    | 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 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 109        |         | %     |
| Indium     | 115-2 |           |           |           | 108        |         | %     |
| Iron       | 54-2  | 101851.84 | 102924.11 | 101888.91 | 102221.62  | 0.60    | ppb   |
| Iron       | 56-2  | 99328.28  | 100164.85 | 100872.59 | 100121.91  | 0.77    | ppb   |
| Iron       | 57-2  | 101945.62 | 102705.33 | 103056.74 | 102569.23  | 0.55    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 21.63     | 21.47     | 21.53     | 21.54      | 0.38    | ppb   |
| Lead       | 208-1 | 22.37     | 22.56     | 22.13     | 22.36      | 0.97    | ppb   |
| Lead       | 206-1 | 23.34     | 23.22     | 22.48     | 23.01      | 2.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:04:40 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 112        |         | %     |
| Magnesium  | 24-2  | 97561.41  | 98585.78  | 99907.13  | 98684.77   | 1.19    | ppb   |
| Manganese  | 55-2  | 26.49     | 26.77     | 27.21     | 26.83      | 1.36    | ppb   |
| Molybdenum | 94-1  | 1439.12   | 1496.39   | 1482.12   | 1472.54    | 2.02    | ppb   |
| Molybdenum | 95-1  | 1944.22   | 1977.02   | 1986.08   | 1969.11    | 1.12    | ppb   |
| Molybdenum | 96-1  | 1876.81   | 1928.69   | 1930.77   | 1912.09    | 1.60    | ppb   |
| Molybdenum | 97-1  | 1920.73   | 1970.09   | 1994.11   | 1961.65    | 1.91    | ppb   |
| Molybdenum | 98-1  | 1913.99   | 1976.99   | 1982.37   | 1957.79    | 1.94    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 24.44     | 25.37     | 25.22     | 25.01      | 1.99    | ppb   |
| Phosphorus | 31-2  | 92862.00  | 97089.35  | 96091.27  | 95347.54   | 2.32    | ppb   |
| Potassium  | 39-2  | 96359.19  | 97972.09  | 97200.32  | 97177.20   | 0.83    | ppb   |
| Rhodium    | 103-1 |           |           |           | 108        |         | %     |
| Rhodium    | 103-2 |           |           |           | 106        |         | %     |
| Scandium   | 45-1  |           |           |           | 111        |         | %     |
| Scandium   | 45-2  |           |           |           | 106        |         | %     |
| Selenium   | 77-2  | 27.21     | 25.13     | 18.15     | 23.50      | 20.19   | ppb   |
| Selenium   | 78-2  | 18.14     | 15.97     | 19.77     | 17.96      | 10.62   | ppb   |
| Selenium   | 82-1  | 17.84     | 19.59     | 21.05     | 19.49      | 8.23    | ppb   |
| Silicon    | 28-1  | 65.96     | 55.22     | 68.67     | 63.28      | 11.24   | ppb   |
| Silver     | 109-1 | 18.84     | 18.73     | 18.62     | 18.73      | 0.58    | ppb   |
| Silver     | 107-1 | 18.95     | 18.67     | 18.79     | 18.80      | 0.74    | ppb   |
| Sodium     | 23-2  | 102715.50 | 101990.53 | 102458.53 | 102388.19  | 0.36    | ppb   |
| Strontium  | 86-1  | 82.85     | 84.49     | 86.02     | 84.45      | 1.88    | ppb   |
| Strontium  | 88-1  | 85.55     | 87.13     | 87.85     | 86.84      | 1.36    | ppb   |
| Sulfur     | 34-1  | 83221.81  | 80284.28  | 85162.07  | 82889.39   | 2.96    | ppb   |
| Terbium    | 159-1 |           |           |           | 111        |         | %     |
| Terbium    | 159-2 |           |           |           | 110        |         | %     |
| Thallium   | 203-1 | 19.30     | 20.10     | 19.99     | 19.80      | 2.18    | ppb   |
| Thallium   | 205-1 | 20.37     | 20.04     | 20.01     | 20.14      | 0.99    | ppb   |
| Tin        | 118-1 | 53.64     | 53.52     | 53.03     | 53.40      | 0.61    | ppb   |
| Titanium   | 47-1  | 1971.03   | 1982.20   | 2017.74   | 1990.32    | 1.23    | ppb   |
| Uranium    | 238-1 | 51.84     | 53.72     | 51.79     | 52.45      | 2.10    | ppb   |
| Vanadium   | 51-2  | 19.53     | 19.29     | 19.85     | 19.56      | 1.46    | ppb   |
| Yttrium    | 89-1  |           |           |           | 109        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:04:40 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 31.26   | 30.87   | 32.56   | 31.56      | 2.80    | ppb   |
| Zirconium | 90-1 | 50.73   | 51.84   | 51.97   | 51.51      | 1.33    | ppb   |
| Zirconium | 91-1 | 50.27   | 52.86   | 53.20   | 52.11      | 3.08    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51781.78  | 51371.85  | 52050.13  | 51734.58   | 0.66    | ppb   |
| Antimony   | 121-1 | 477.41    | 489.41    | 510.69    | 492.50     | 3.42    | ppb   |
| Arsenic    | 75-2  | 489.95    | 499.72    | 497.32    | 495.66     | 1.03    | ppb   |
| Barium     | 135-1 | 2382.53   | 2420.26   | 2523.68   | 2442.16    | 2.99    | ppb   |
| Barium     | 137-1 | 2417.20   | 2453.55   | 2563.59   | 2478.11    | 3.08    | ppb   |
| Beryllium  | 9-1   | 453.18    | 464.49    | 470.47    | 462.71     | 1.90    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 109        |         | %     |
| Boron      | 11-1  | 383.37    | 444.14    | 473.31    | 433.61     | 10.58   | ppb   |
| Boron      | 10-1  | 378.16    | 444.64    | 471.77    | 431.52     | 11.16   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 452.94    | 476.12    | 498.25    | 475.77     | 4.76    | ppb   |
| Cadmium    | 108-1 | 450.64    | 476.64    | 504.60    | 477.30     | 5.65    | ppb   |
| Cadmium    | 111-1 | 452.77    | 477.75    | 498.28    | 476.27     | 4.79    | ppb   |
| Calcium    | 43-1  | 237194.70 | 240165.79 | 246489.19 | 241283.23  | 1.97    | ppb   |
| Calcium    | 44-1  | 233343.49 | 238186.93 | 244960.55 | 238830.32  | 2.44    | ppb   |
| Chromium   | 52-2  | 503.06    | 495.14    | 494.28    | 497.49     | 0.97    | ppb   |
| Cobalt     | 59-2  | 498.60    | 490.55    | 494.67    | 494.60     | 0.81    | ppb   |
| Copper     | 63-2  | 5023.41   | 4904.68   | 4895.43   | 4941.17    | 1.44    | 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 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 54-2  | 126484.09 | 126871.30 | 124504.80 | 125953.40  | 1.01    | ppb   |
| Iron       | 56-2  | 125061.74 | 124343.09 | 124011.16 | 124472.00  | 0.43    | ppb   |
| Iron       | 57-2  | 126149.10 | 128154.83 | 126216.42 | 126840.12  | 0.90    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 2421.38   | 2499.18   | 2594.91   | 2505.16    | 3.47    | ppb   |
| Lead       | 208-1 | 2417.46   | 2482.27   | 2574.21   | 2491.31    | 3.16    | ppb   |
| Lead       | 206-1 | 2433.25   | 2495.81   | 2569.36   | 2499.48    | 2.73    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 113        |         | %     |
| Magnesium  | 24-2  | 255564.92 | 248067.57 | 247782.19 | 250471.56  | 1.76    | ppb   |
| Manganese  | 55-2  | 5025.17   | 5020.70   | 5012.37   | 5019.41    | 0.13    | ppb   |
| Molybdenum | 94-1  | 2372.10   | 2469.32   | 2563.52   | 2468.31    | 3.88    | ppb   |
| Molybdenum | 95-1  | 2352.51   | 2533.03   | 2583.84   | 2489.79    | 4.88    | ppb   |
| Molybdenum | 96-1  | 2371.02   | 2493.68   | 2566.21   | 2476.97    | 3.98    | ppb   |
| Molybdenum | 97-1  | 2349.74   | 2465.11   | 2539.62   | 2451.49    | 3.90    | ppb   |
| Molybdenum | 98-1  | 2309.74   | 2481.56   | 2495.10   | 2428.80    | 4.25    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 500.74    | 491.79    | 490.83    | 494.45     | 1.10    | ppb   |
| Phosphorus | 31-2  | 10009.46  | 9999.47   | 9468.68   | 9825.87    | 3.15    | ppb   |
| Potassium  | 39-2  | 124981.14 | 125902.38 | 126271.49 | 125718.34  | 0.53    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 103        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 77-2  | 465.18    | 563.60    | 488.84    | 505.87     | 10.16   | ppb   |
| Selenium   | 78-2  | 490.03    | 491.21    | 486.01    | 489.08     | 0.56    | ppb   |
| Selenium   | 82-1  | 459.94    | 486.15    | 494.40    | 480.16     | 3.75    | ppb   |
| Silicon    | 28-1  | 441.80    | 544.51    | 579.90    | 522.07     | 13.74   | ppb   |
| Silver     | 109-1 | 457.53    | 481.06    | 503.41    | 480.67     | 4.77    | ppb   |
| Silver     | 107-1 | 466.99    | 489.29    | 504.85    | 487.05     | 3.91    | ppb   |
| Sodium     | 23-2  | 253717.60 | 247575.23 | 248395.71 | 249896.18  | 1.33    | ppb   |
| Strontium  | 86-1  | 471.36    | 484.01    | 510.10    | 488.49     | 4.04    | ppb   |
| Strontium  | 88-1  | 466.78    | 489.61    | 508.38    | 488.26     | 4.27    | ppb   |
| Sulfur     | 34-1  | 2853.20   | 5938.40   | 7939.66   | 5577.09    | 45.95   | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 109        |         | %     |
| Thallium   | 203-1 | 482.81    | 503.10    | 517.81    | 501.24     | 3.51    | ppb   |
| Thallium   | 205-1 | 487.50    | 508.56    | 523.13    | 506.39     | 3.54    | ppb   |
| Tin        | 118-1 | 469.17    | 484.60    | 509.90    | 487.89     | 4.21    | ppb   |
| Titanium   | 47-1  | 2429.07   | 2468.77   | 2544.36   | 2480.73    | 2.36    | ppb   |
| Uranium    | 238-1 | 492.47    | 507.64    | 511.68    | 503.93     | 2.01    | ppb   |
| Vanadium   | 51-2  | 507.10    | 499.52    | 497.56    | 501.39     | 1.01    | ppb   |
| Yttrium    | 89-1  |           |           |           | 108        |         | %     |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 4933.10 | 4904.97 | 4856.26 | 4898.11    | 0.79    | ppb   |
| Zirconium | 90-1 | 468.07  | 500.79  | 500.00  | 489.62     | 3.81    | ppb   |
| Zirconium | 91-1 | 465.66  | 499.72  | 497.03  | 487.47     | 3.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -4.46   | -4.72   | -0.80   | -3.33      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 48.51   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.03    | 0.03    | 0.02       | 73.52   | ppb   |
| Barium     | 135-1 | -0.01   | -0.04   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.02   | 0.00    | 0.03    | 0.00       | 516.51  | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | 0.03    | 0.01       | 151.68  | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Boron      | 11-1  | 11.52   | 11.53   | 11.50   | 11.52      | 0.13    | ppb   |
| Boron      | 10-1  | 12.08   | 10.93   | 10.73   | 11.25      | 6.48    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 0.48    | 1.77    | -1.90   | 0.12       | 1568.68 | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.05    | -0.03   | 0.00       |         | ppb   |
| Cadmium    | 111-1 | 0.04    | 0.13    | -0.14   | 0.01       | 1668.80 | ppb   |
| Calcium    | 43-1  | -6.28   | -7.82   | -13.30  | -9.13      |         | ppb   |
| Calcium    | 44-1  | -26.35  | -30.48  | -30.89  | -29.24     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.07    | 0.10    | 0.05       | 116.11  | ppb   |
| Cobalt     | 59-2  | -0.02   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.32    | 0.26    | 0.27    | 0.28       | 11.44   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 54-2  | 0.34    | 0.96    | 1.94    | 1.08       | 74.89   | ppb   |
| Iron       | 56-2  | 0.32    | -0.01   | 0.56    | 0.29       | 99.09   | ppb   |
| Iron       | 57-2  | -5.04   | -2.61   | 0.38    | -2.42      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.09    | 0.18    | 0.15    | 0.14       | 31.02   | ppb   |
| Lead       | 208-1 | 0.16    | 0.14    | 0.16    | 0.15       | 7.23    | ppb   |
| Lead       | 206-1 | 0.11    | 0.07    | 0.14    | 0.11       | 34.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 0.42     | -0.40    | -1.34    | -0.44      |         | ppb   |
| Manganese  | 55-2  | -0.03    | -0.02    | 0.02     | -0.01      |         | ppb   |
| Molybdenum | 94-1  | 0.01     | 0.03     | 0.03     | 0.03       | 43.31   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.02     | 0.02       | 30.11   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.02     | -0.01    | 0.02       | 157.98  | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.01     | 0.01     | 0.01       | 63.32   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.00     | 0.01     | 0.01       | 136.13  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.04     | 0.00     | -0.02    | 0.01       | 343.44  | ppb   |
| Phosphorus | 31-2  | -1.08    | -26.05   | -43.51   | -23.55     |         | ppb   |
| Potassium  | 39-2  | 24.67    | -18.18   | 45.88    | 17.46      | 186.91  | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | 0.47     | -1.25    | -0.68      |         | ppb   |
| Selenium   | 78-2  | -2.15    | -2.17    | -2.22    | -2.18      |         | ppb   |
| Selenium   | 82-1  | 0.92     | 0.64     | 0.08     | 0.55       | 77.97   | ppb   |
| Silicon    | 28-1  | -0.35    | -0.01    | 0.75     | 0.13       | 430.54  | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 25.68   | ppb   |
| Silver     | 107-1 | 0.01     | 0.03     | 0.02     | 0.02       | 29.09   | ppb   |
| Sodium     | 23-2  | 53.56    | 21.69    | 67.39    | 47.55      | 49.28   | ppb   |
| Strontium  | 86-1  | -0.07    | -0.02    | -0.09    | -0.06      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1614.51 | -1378.21 | -1667.51 | -1553.41   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.07     | 0.04     | 0.06       | 26.28   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.04     | 0.04     | 0.05       | 22.44   | ppb   |
| Tin        | 118-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | -0.18    | 0.07     | -0.08    | -0.06      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.01     | 0.02     | 0.00     | 0.01       | 87.28   | ppb   |
| Yttrium    | 89-1  |          |          |          | 103        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | 0.17    | 0.02    | 0.13    | 0.11       | 71.22   | ppb   |
| Zirconium | 90-1 | -0.01   | 0.00    | 0.01    | 0.00       | 574.29  | ppb   |
| Zirconium | 91-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 16.69   | 17.80   | 18.87   | 17.79      | 6.14    | ppb   |
| Antimony   | 121-1 | 1.83    | 2.10    | 1.92    | 1.95       | 7.14    | ppb   |
| Arsenic    | 75-2  | 0.82    | 0.81    | 0.90    | 0.84       | 6.19    | ppb   |
| Barium     | 135-1 | 9.60    | 9.84    | 9.55    | 9.66       | 1.58    | ppb   |
| Barium     | 137-1 | 9.43    | 10.68   | 9.18    | 9.76       | 8.23    | ppb   |
| Beryllium  | 9-1   | 0.79    | 0.91    | 0.86    | 0.85       | 7.34    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 24.19   | 28.61   | 30.70   | 27.83      | 11.94   | ppb   |
| Boron      | 10-1  | 23.69   | 28.49   | 30.69   | 27.62      | 12.96   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 3.70    | 0.98    | 4.46    | 3.05       | 59.94   | ppb   |
| Cadmium    | 108-1 | 1.16    | 0.53    | 1.12    | 0.94       | 37.61   | ppb   |
| Cadmium    | 111-1 | 1.17    | 0.92    | 1.17    | 1.09       | 13.11   | ppb   |
| Calcium    | 43-1  | 448.25  | 477.16  | 461.76  | 462.39     | 3.13    | ppb   |
| Calcium    | 44-1  | 446.21  | 464.95  | 448.17  | 453.11     | 2.27    | ppb   |
| Chromium   | 52-2  | 1.95    | 1.85    | 1.99    | 1.93       | 3.78    | ppb   |
| Cobalt     | 59-2  | 0.99    | 0.98    | 0.99    | 0.99       | 0.70    | ppb   |
| Copper     | 63-2  | 2.02    | 2.15    | 2.13    | 2.10       | 3.30    | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 52.98   | 53.73   | 48.66   | 51.79      | 5.28    | ppb   |
| Iron       | 56-2  | 49.71   | 48.69   | 49.91   | 49.43      | 1.33    | ppb   |
| Iron       | 57-2  | 46.77   | 46.90   | 46.00   | 46.56      | 1.05    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 1.02    | 0.95    | 1.04    | 1.00       | 4.40    | ppb   |
| Lead       | 208-1 | 1.07    | 1.02    | 1.05    | 1.04       | 2.57    | ppb   |
| Lead       | 206-1 | 1.08    | 1.00    | 0.92    | 1.00       | 7.89    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 491.89   | 506.24   | 504.78   | 500.97     | 1.58    | ppb   |
| Manganese  | 55-2  | 0.84     | 0.89     | 1.02     | 0.92       | 9.86    | ppb   |
| Molybdenum | 94-1  | 4.89     | 4.76     | 4.90     | 4.85       | 1.61    | ppb   |
| Molybdenum | 95-1  | 4.83     | 4.96     | 5.00     | 4.93       | 1.85    | ppb   |
| Molybdenum | 96-1  | 4.36     | 5.20     | 4.95     | 4.84       | 8.89    | ppb   |
| Molybdenum | 97-1  | 4.51     | 5.01     | 4.46     | 4.66       | 6.52    | ppb   |
| Molybdenum | 98-1  | 4.66     | 4.80     | 4.64     | 4.70       | 1.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.04     | 0.89     | 1.10     | 1.01       | 10.89   | ppb   |
| Phosphorus | 31-2  | -9.72    | 42.85    | -28.56   | 1.52       | 2427.43 | ppb   |
| Potassium  | 39-2  | 503.81   | 501.86   | 498.23   | 501.30     | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | 9.68     | 4.24     | 4.24     | 6.05       | 51.81   | ppb   |
| Selenium   | 78-2  | 3.24     | 2.51     | 2.99     | 2.91       | 12.77   | ppb   |
| Selenium   | 82-1  | 4.97     | 6.33     | 3.21     | 4.84       | 32.40   | ppb   |
| Silicon    | 28-1  | 5.40     | 10.76    | -4.40    | 3.92       | 196.10  | ppb   |
| Silver     | 109-1 | 1.01     | 1.07     | 0.91     | 0.99       | 8.20    | ppb   |
| Silver     | 107-1 | 1.02     | 0.96     | 0.98     | 0.98       | 3.04    | ppb   |
| Sodium     | 23-2  | 531.17   | 543.95   | 534.17   | 536.43     | 1.25    | ppb   |
| Strontium  | 86-1  | 0.95     | 0.85     | 0.93     | 0.91       | 5.73    | ppb   |
| Strontium  | 88-1  | 0.92     | 0.98     | 0.97     | 0.96       | 3.25    | ppb   |
| Sulfur     | 34-1  | -2059.81 | -1056.21 | -2334.41 | -1816.81   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 1.02     | 0.79     | 0.87     | 0.89       | 13.16   | ppb   |
| Thallium   | 205-1 | 1.02     | 1.02     | 0.91     | 0.98       | 6.09    | ppb   |
| Tin        | 118-1 | 4.80     | 4.95     | 4.41     | 4.72       | 5.87    | ppb   |
| Titanium   | 47-1  | 4.68     | 4.19     | 4.34     | 4.41       | 5.73    | ppb   |
| Uranium    | 238-1 | 0.90     | 0.91     | 0.94     | 0.92       | 2.28    | ppb   |
| Vanadium   | 51-2  | 4.68     | 4.85     | 4.83     | 4.79       | 1.90    | ppb   |
| Yttrium    | 89-1  |          |          |          | 102        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | 2.35    | 1.92    | 2.21    | 2.16       | 10.07   | ppb   |
| Zirconium | 90-1 | 0.88    | 1.02    | 0.97    | 0.96       | 7.54    | ppb   |
| Zirconium | 91-1 | 0.90    | 1.02    | 0.99    | 0.97       | 6.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 16.12   | 17.44   | 17.29   | 16.95      | 4.25    | ppb   |
| Antimony   | 121-1 | 1.90    | 2.07    | 2.06    | 2.01       | 4.70    | ppb   |
| Arsenic    | 75-2  | 1.05    | 0.97    | 0.89    | 0.97       | 7.98    | ppb   |
| Barium     | 135-1 | 9.10    | 9.52    | 9.40    | 9.34       | 2.34    | ppb   |
| Barium     | 137-1 | 9.27    | 9.60    | 9.68    | 9.52       | 2.24    | ppb   |
| Beryllium  | 9-1   | 0.99    | 0.88    | 1.00    | 0.96       | 7.16    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Boron      | 11-1  | 25.22   | 27.83   | 30.99   | 28.01      | 10.32   | ppb   |
| Boron      | 10-1  | 24.69   | 28.61   | 30.11   | 27.80      | 10.06   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.20    | 5.27    | 5.65    | 4.38       | 43.20   | ppb   |
| Cadmium    | 108-1 | 0.51    | 1.22    | 1.07    | 0.93       | 40.33   | ppb   |
| Cadmium    | 111-1 | 0.94    | 1.22    | 1.30    | 1.15       | 16.33   | ppb   |
| Calcium    | 43-1  | 431.93  | 479.31  | 484.16  | 465.14     | 6.20    | ppb   |
| Calcium    | 44-1  | 406.72  | 448.08  | 451.78  | 435.53     | 5.74    | ppb   |
| Chromium   | 52-2  | 1.99    | 1.93    | 1.89    | 1.93       | 2.46    | ppb   |
| Cobalt     | 59-2  | 0.95    | 0.96    | 0.91    | 0.94       | 2.67    | ppb   |
| Copper     | 63-2  | 2.02    | 2.02    | 2.11    | 2.05       | 2.37    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 49.68   | 55.98   | 49.69   | 51.78      | 7.01    | ppb   |
| Iron       | 56-2  | 49.75   | 48.56   | 52.22   | 50.18      | 3.72    | ppb   |
| Iron       | 57-2  | 42.82   | 47.15   | 54.43   | 48.14      | 12.19   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.91    | 0.98    | 1.05    | 0.98       | 7.44    | ppb   |
| Lead       | 208-1 | 0.95    | 0.96    | 1.03    | 0.98       | 4.63    | ppb   |
| Lead       | 206-1 | 1.01    | 0.92    | 1.01    | 0.98       | 5.16    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 502.57   | 491.47   | 506.94   | 500.33     | 1.59    | ppb   |
| Manganese  | 55-2  | 1.05     | 0.93     | 0.98     | 0.99       | 6.05    | ppb   |
| Molybdenum | 94-1  | 4.66     | 4.84     | 4.58     | 4.70       | 2.83    | ppb   |
| Molybdenum | 95-1  | 4.70     | 4.80     | 4.66     | 4.72       | 1.59    | ppb   |
| Molybdenum | 96-1  | 4.60     | 4.71     | 4.71     | 4.68       | 1.33    | ppb   |
| Molybdenum | 97-1  | 4.36     | 4.82     | 4.70     | 4.62       | 5.16    | ppb   |
| Molybdenum | 98-1  | 4.38     | 4.70     | 4.85     | 4.64       | 5.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.32     | 1.04     | 1.15     | 1.17       | 11.91   | ppb   |
| Phosphorus | 31-2  | 21.25    | -9.51    | 5.07     | 5.60       | 274.68  | ppb   |
| Potassium  | 39-2  | 489.85   | 461.29   | 515.46   | 488.87     | 5.54    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 77-2  | 6.06     | 6.10     | -1.25    | 3.64       | 116.36  | ppb   |
| Selenium   | 78-2  | 2.97     | 1.58     | 4.67     | 3.07       | 50.38   | ppb   |
| Selenium   | 82-1  | 4.88     | 7.04     | 4.09     | 5.34       | 28.60   | ppb   |
| Silicon    | 28-1  | -25.53   | 8.42     | 3.38     | -4.58      |         | ppb   |
| Silver     | 109-1 | 0.95     | 1.01     | 1.01     | 0.99       | 3.39    | ppb   |
| Silver     | 107-1 | 0.90     | 0.95     | 0.91     | 0.92       | 2.76    | ppb   |
| Sodium     | 23-2  | 509.83   | 533.30   | 543.32   | 528.82     | 3.25    | ppb   |
| Strontium  | 86-1  | 0.84     | 0.87     | 1.04     | 0.92       | 11.58   | ppb   |
| Strontium  | 88-1  | 0.90     | 0.91     | 0.97     | 0.93       | 4.25    | ppb   |
| Sulfur     | 34-1  | -4235.44 | -1482.75 | -2012.54 | -2576.91   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.80     | 0.94     | 0.95     | 0.90       | 9.29    | ppb   |
| Thallium   | 205-1 | 0.89     | 0.99     | 0.93     | 0.93       | 5.25    | ppb   |
| Tin        | 118-1 | 4.42     | 4.68     | 4.51     | 4.54       | 2.98    | ppb   |
| Titanium   | 47-1  | 4.77     | 4.93     | 4.72     | 4.81       | 2.21    | ppb   |
| Uranium    | 238-1 | 0.87     | 0.82     | 0.84     | 0.85       | 2.74    | ppb   |
| Vanadium   | 51-2  | 4.61     | 4.56     | 4.93     | 4.70       | 4.30    | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 1.93    | 2.01    | 2.48    | 2.14       | 13.83   | ppb   |
| Zirconium | 90-1 | 0.86    | 0.91    | 1.00    | 0.92       | 7.57    | ppb   |
| Zirconium | 91-1 | 0.89    | 0.98    | 1.08    | 0.98       | 9.29    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-01 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:28:50 DataFile Name : 020SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.20   | 26.42   | 10.63   | 15.75      | 58.69   | ppb   |
| Antimony   | 121-1 | 0.79    | 0.74    | 0.76    | 0.76       | 3.40    | ppb   |
| Arsenic    | 75-2  | 0.71    | 0.84    | 0.67    | 0.74       | 11.81   | ppb   |
| Barium     | 135-1 | 3.57    | 3.78    | 3.93    | 3.76       | 4.86    | ppb   |
| Barium     | 137-1 | 3.56    | 3.61    | 3.55    | 3.57       | 0.86    | ppb   |
| Beryllium  | 9-1   | 0.72    | 0.72    | 0.72    | 0.72       | 0.24    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Boron      | 11-1  | 5.25    | 5.70    | 5.84    | 5.60       | 5.46    | ppb   |
| Boron      | 10-1  | 5.71    | 6.12    | 5.29    | 5.71       | 7.28    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 1.21    | 2.02    | 3.46    | 2.23       | 50.96   | ppb   |
| Cadmium    | 108-1 | 0.58    | 0.81    | 0.81    | 0.74       | 17.98   | ppb   |
| Cadmium    | 111-1 | 0.76    | 0.78    | 0.85    | 0.80       | 5.77    | ppb   |
| Calcium    | 43-1  | 58.64   | 57.31   | 65.91   | 60.62      | 7.64    | ppb   |
| Calcium    | 44-1  | 30.52   | 36.73   | 34.30   | 33.85      | 9.24    | ppb   |
| Chromium   | 52-2  | 0.54    | 0.69    | 0.64    | 0.62       | 11.75   | ppb   |
| Cobalt     | 59-2  | 0.73    | 0.75    | 0.70    | 0.73       | 3.36    | ppb   |
| Copper     | 63-2  | 1.59    | 1.85    | 1.54    | 1.66       | 9.92    | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 54-2  | 36.52   | 59.48   | 33.31   | 43.11      | 33.11   | ppb   |
| Iron       | 56-2  | 37.42   | 54.75   | 34.76   | 42.31      | 25.66   | ppb   |
| Iron       | 57-2  | 35.55   | 47.57   | 31.22   | 38.11      | 22.24   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.68    | 0.74    | 0.70    | 0.71       | 4.05    | ppb   |
| Lead       | 208-1 | 0.75    | 0.71    | 0.75    | 0.73       | 2.93    | ppb   |
| Lead       | 206-1 | 0.66    | 0.58    | 0.69    | 0.64       | 9.18    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT3- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:28:50  | DataFile Name :   | 020SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 76.72    | 85.36    | 78.73    | 80.27      | 5.64    | ppb   |
| Manganese  | 55-2  | 1.07     | 2.18     | 1.27     | 1.50       | 39.19   | ppb   |
| Molybdenum | 94-1  | 3.15     | 3.37     | 3.16     | 3.23       | 3.89    | ppb   |
| Molybdenum | 95-1  | 2.90     | 3.10     | 3.28     | 3.09       | 6.18    | ppb   |
| Molybdenum | 96-1  | 2.89     | 2.87     | 2.99     | 2.92       | 2.15    | ppb   |
| Molybdenum | 97-1  | 2.59     | 2.83     | 3.06     | 2.83       | 8.27    | ppb   |
| Molybdenum | 98-1  | 2.66     | 2.73     | 2.80     | 2.73       | 2.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.83     | 0.55     | 0.65     | 0.67       | 21.45   | ppb   |
| Phosphorus | 31-2  | 23.34    | 44.13    | -3.00    | 21.49      | 109.91  | ppb   |
| Potassium  | 39-2  | 21.71    | 53.50    | 18.83    | 31.35      | 61.38   | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | 2.39     | -1.25    | -1.25    | -0.04      |         | ppb   |
| Selenium   | 78-2  | 0.34     | -0.77    | -2.14    | -0.86      |         | ppb   |
| Selenium   | 82-1  | -0.89    | -0.66    | 0.78     | -0.26      |         | ppb   |
| Silicon    | 28-1  | -39.05   | -13.66   | -22.33   | -25.01     |         | ppb   |
| Silver     | 109-1 | 0.76     | 0.73     | 0.80     | 0.76       | 4.78    | ppb   |
| Silver     | 107-1 | 0.84     | 0.73     | 0.80     | 0.79       | 7.13    | ppb   |
| Sodium     | 23-2  | 87.29    | 92.99    | 77.33    | 85.87      | 9.23    | ppb   |
| Strontium  | 86-1  | 0.60     | 0.71     | 0.60     | 0.64       | 9.51    | ppb   |
| Strontium  | 88-1  | 0.78     | 0.82     | 0.77     | 0.79       | 2.93    | ppb   |
| Sulfur     | 34-1  | -2441.78 | -1924.89 | -2525.77 | -2297.48   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.81     | 0.70     | 0.65     | 0.72       | 11.03   | ppb   |
| Thallium   | 205-1 | 0.76     | 0.68     | 0.71     | 0.71       | 5.44    | ppb   |
| Tin        | 118-1 | 0.67     | 0.53     | 0.63     | 0.61       | 11.37   | ppb   |
| Titanium   | 47-1  | 2.61     | 2.60     | 2.59     | 2.60       | 0.34    | ppb   |
| Uranium    | 238-1 | 0.72     | 0.68     | 0.72     | 0.71       | 3.39    | ppb   |
| Vanadium   | 51-2  | 0.74     | 0.78     | 0.72     | 0.75       | 4.32    | ppb   |
| Yttrium    | 89-1  |          |          |          | 106        |         | %     |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT3- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:28:50  | DataFile Name :   | 020SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 105        |         | %     |
| Zinc      | 66-2 | 1.81    | 1.59    | 1.83    | 1.75       | 7.59    | ppb   |
| Zirconium | 90-1 | 0.66    | 0.68    | 0.69    | 0.67       | 1.79    | ppb   |
| Zirconium | 91-1 | 0.58    | 0.65    | 0.65    | 0.63       | 7.10    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-03             | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-SOIL-03-QT3-2020 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:57:45  | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.35    | 5.67    | 4.08    | 5.03       | 16.62   | ppb   |
| Antimony   | 121-1 | 0.29    | 0.28    | 0.24    | 0.27       | 10.66   | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.28    | 0.29    | 0.27       | 14.43   | ppb   |
| Barium     | 135-1 | 1.46    | 1.34    | 1.21    | 1.34       | 9.48    | ppb   |
| Barium     | 137-1 | 1.24    | 1.16    | 1.31    | 1.24       | 5.92    | ppb   |
| Beryllium  | 9-1   | 0.21    | 0.24    | 0.24    | 0.23       | 6.66    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 11-1  | 1.50    | 1.17    | 1.09    | 1.25       | 17.44   | ppb   |
| Boron      | 10-1  | 1.01    | 1.07    | 0.79    | 0.96       | 15.59   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 3.91    | 2.18    | 1.03    | 2.38       | 61.02   | ppb   |
| Cadmium    | 108-1 | 0.19    | 0.35    | 0.12    | 0.22       | 54.20   | ppb   |
| Cadmium    | 111-1 | 0.53    | 0.45    | 0.34    | 0.44       | 20.97   | ppb   |
| Calcium    | 43-1  | 65.55   | 63.81   | 61.44   | 63.60      | 3.24    | ppb   |
| Calcium    | 44-1  | 20.50   | 24.47   | 19.40   | 21.46      | 12.43   | ppb   |
| Chromium   | 52-2  | 0.39    | 0.24    | 0.27    | 0.30       | 25.52   | ppb   |
| Cobalt     | 59-2  | 0.29    | 0.24    | 0.28    | 0.27       | 8.54    | ppb   |
| Copper     | 63-2  | 0.52    | 0.54    | 0.60    | 0.55       | 7.30    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 108        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 13.11   | 15.81   | 10.78   | 13.23      | 19.00   | ppb   |
| Iron       | 56-2  | 13.03   | 12.91   | 13.78   | 13.24      | 3.57    | ppb   |
| Iron       | 57-2  | 12.37   | 18.12   | 10.17   | 13.55      | 30.30   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.29    | 0.27    | 0.29    | 0.28       | 4.06    | ppb   |
| Lead       | 208-1 | 0.29    | 0.31    | 0.30    | 0.30       | 3.08    | ppb   |
| Lead       | 206-1 | 0.27    | 0.22    | 0.24    | 0.25       | 9.58    | ppb   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-03             | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-SOIL-03-QT3-2020 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:57:45  | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 27.97    | 29.69    | 28.27    | 28.65      | 3.21    | ppb   |
| Manganese  | 55-2  | 0.53     | 0.46     | 0.47     | 0.49       | 7.75    | ppb   |
| Molybdenum | 94-1  | 1.11     | 1.20     | 1.35     | 1.22       | 9.97    | ppb   |
| Molybdenum | 95-1  | 1.15     | 1.07     | 1.12     | 1.11       | 3.63    | ppb   |
| Molybdenum | 96-1  | 1.07     | 1.09     | 1.09     | 1.08       | 0.95    | ppb   |
| Molybdenum | 97-1  | 1.03     | 1.08     | 1.17     | 1.09       | 6.37    | ppb   |
| Molybdenum | 98-1  | 1.02     | 1.25     | 0.97     | 1.08       | 13.95   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.22     | 0.19     | 0.33     | 0.24       | 31.74   | ppb   |
| Phosphorus | 31-2  | -61.87   | -53.67   | -29.00   | -48.18     |         | ppb   |
| Potassium  | 39-2  | 20.62    | -1.23    | 2.36     | 7.25       | 161.68  | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | -1.25    | 0.57     | -0.64      |         | ppb   |
| Selenium   | 78-2  | -1.14    | -1.29    | -1.26    | -1.23      |         | ppb   |
| Selenium   | 82-1  | -1.14    | 2.31     | 1.72     | 0.96       | 192.36  | ppb   |
| Silicon    | 28-1  | -21.50   | -36.53   | -38.16   | -32.06     |         | ppb   |
| Silver     | 109-1 | 0.34     | 0.27     | 0.29     | 0.30       | 12.53   | ppb   |
| Silver     | 107-1 | 0.28     | 0.31     | 0.36     | 0.32       | 12.85   | ppb   |
| Sodium     | 23-2  | 33.09    | 40.90    | 29.00    | 34.33      | 17.61   | ppb   |
| Strontium  | 86-1  | 0.13     | 0.24     | 0.15     | 0.17       | 34.81   | ppb   |
| Strontium  | 88-1  | 0.27     | 0.31     | 0.31     | 0.30       | 9.16    | ppb   |
| Sulfur     | 34-1  | -2591.06 | -2526.15 | -2108.45 | -2408.55   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.22     | 0.30     | 0.27     | 0.26       | 15.54   | ppb   |
| Thallium   | 205-1 | 0.24     | 0.27     | 0.23     | 0.25       | 9.39    | ppb   |
| Tin        | 118-1 | 0.22     | 0.30     | 0.21     | 0.24       | 20.90   | ppb   |
| Titanium   | 47-1  | 1.40     | 1.21     | 1.01     | 1.20       | 16.23   | ppb   |
| Uranium    | 238-1 | 0.25     | 0.25     | 0.30     | 0.27       | 10.80   | ppb   |
| Vanadium   | 51-2  | 0.21     | 0.28     | 0.18     | 0.22       | 23.61   | ppb   |
| Yttrium    | 89-1  |          |          |          | 106        |         | %     |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-03             | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-SOIL-03-QT3-2020 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:57:45  | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | 0.42    | 0.37    | 0.65    | 0.48       | 30.97   | ppb   |
| Zirconium | 90-1 | 0.25    | 0.27    | 0.26    | 0.26       | 3.93    | ppb   |
| Zirconium | 91-1 | 0.26    | 0.29    | 0.23    | 0.26       | 11.89   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:00:44 DataFile Name : 026SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.30   | 13.37   | 11.84   | 11.84      | 12.96   | ppb   |
| Antimony   | 121-1 | 0.74    | 0.70    | 0.76    | 0.73       | 4.47    | ppb   |
| Arsenic    | 75-2  | 0.68    | 0.75    | 0.77    | 0.73       | 6.49    | ppb   |
| Barium     | 135-1 | 3.76    | 3.61    | 3.54    | 3.64       | 3.11    | ppb   |
| Barium     | 137-1 | 3.60    | 3.39    | 3.39    | 3.46       | 3.46    | ppb   |
| Beryllium  | 9-1   | 0.76    | 0.65    | 0.69    | 0.70       | 7.45    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Boron      | 11-1  | 1.17    | 1.38    | 1.54    | 1.36       | 13.59   | ppb   |
| Boron      | 10-1  | 0.94    | 1.17    | 1.17    | 1.09       | 12.40   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 1.45    | 0.91    | 0.95    | 1.10       | 27.47   | ppb   |
| Cadmium    | 108-1 | 0.73    | 0.57    | 0.20    | 0.50       | 55.05   | ppb   |
| Cadmium    | 111-1 | 0.74    | 0.67    | 0.73    | 0.71       | 5.16    | ppb   |
| Calcium    | 43-1  | 57.11   | 59.26   | 57.22   | 57.86      | 2.10    | ppb   |
| Calcium    | 44-1  | 26.02   | 24.15   | 22.59   | 24.25      | 7.08    | ppb   |
| Chromium   | 52-2  | 0.81    | 0.65    | 0.67    | 0.71       | 12.23   | ppb   |
| Cobalt     | 59-2  | 0.68    | 0.71    | 0.69    | 0.69       | 2.17    | ppb   |
| Copper     | 63-2  | 1.57    | 1.56    | 1.46    | 1.53       | 4.03    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 54-2  | 34.12   | 37.86   | 34.82   | 35.60      | 5.58    | ppb   |
| Iron       | 56-2  | 36.18   | 36.64   | 35.43   | 36.08      | 1.69    | ppb   |
| Iron       | 57-2  | 30.21   | 36.44   | 35.18   | 33.94      | 9.71    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.76    | 0.80    | 0.69    | 0.75       | 7.12    | ppb   |
| Lead       | 208-1 | 0.72    | 0.70    | 0.71    | 0.71       | 1.45    | ppb   |
| Lead       | 206-1 | 0.69    | 0.58    | 0.72    | 0.66       | 11.57   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:00:44 DataFile Name : 026SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 71.88    | 75.41    | 78.34    | 75.21      | 4.30    | ppb   |
| Manganese  | 55-2  | 1.30     | 1.43     | 1.28     | 1.34       | 6.07    | ppb   |
| Molybdenum | 94-1  | 3.27     | 3.22     | 3.13     | 3.21       | 2.18    | ppb   |
| Molybdenum | 95-1  | 2.81     | 3.19     | 3.04     | 3.01       | 6.31    | ppb   |
| Molybdenum | 96-1  | 3.16     | 2.97     | 2.99     | 3.04       | 3.38    | ppb   |
| Molybdenum | 97-1  | 2.99     | 2.78     | 2.94     | 2.90       | 3.85    | ppb   |
| Molybdenum | 98-1  | 2.88     | 3.21     | 3.07     | 3.05       | 5.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.84     | 0.79     | 0.72     | 0.78       | 7.17    | ppb   |
| Phosphorus | 31-2  | -39.61   | 16.73    | -4.34    | -9.08      |         | ppb   |
| Potassium  | 39-2  | 19.64    | 15.25    | 7.84     | 14.24      | 41.90   | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | 0.57     | 2.40     | 0.57       | 317.38  | ppb   |
| Selenium   | 78-2  | -0.98    | -1.54    | -0.27    | -0.93      |         | ppb   |
| Selenium   | 82-1  | 1.31     | -1.04    | 1.93     | 0.73       | 213.21  | ppb   |
| Silicon    | 28-1  | -26.64   | -25.47   | -26.98   | -26.36     |         | ppb   |
| Silver     | 109-1 | 0.86     | 0.79     | 0.76     | 0.80       | 6.49    | ppb   |
| Silver     | 107-1 | 0.82     | 0.83     | 0.80     | 0.82       | 1.89    | ppb   |
| Sodium     | 23-2  | 76.12    | 81.26    | 74.02    | 77.13      | 4.83    | ppb   |
| Strontium  | 86-1  | 0.74     | 0.72     | 0.67     | 0.71       | 4.68    | ppb   |
| Strontium  | 88-1  | 0.79     | 0.81     | 0.82     | 0.81       | 2.13    | ppb   |
| Sulfur     | 34-1  | -2371.63 | -2385.02 | -2737.51 | -2498.05   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.72     | 0.67     | 0.70     | 0.70       | 4.02    | ppb   |
| Thallium   | 205-1 | 0.72     | 0.69     | 0.74     | 0.71       | 3.68    | ppb   |
| Tin        | 118-1 | 0.65     | 0.72     | 0.75     | 0.71       | 7.02    | ppb   |
| Titanium   | 47-1  | 3.05     | 3.25     | 2.79     | 3.03       | 7.59    | ppb   |
| Uranium    | 238-1 | 0.71     | 0.69     | 0.75     | 0.72       | 4.50    | ppb   |
| Vanadium   | 51-2  | 0.80     | 0.83     | 0.62     | 0.75       | 14.93   | ppb   |
| Yttrium    | 89-1  |          |          |          | 107        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:00:44 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | 1.42    | 1.68    | 1.55    | 1.55       | 8.30    | ppb   |
| Zirconium | 90-1 | 0.69    | 0.69    | 0.72    | 0.70       | 2.49    | ppb   |
| Zirconium | 91-1 | 0.74    | 0.81    | 0.79    | 0.78       | 4.74    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:03:39 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.74    | 6.65    | 8.03    | 7.47       | 9.75    | ppb   |
| Antimony   | 121-1 | 0.28    | 0.23    | 0.29    | 0.27       | 11.87   | ppb   |
| Arsenic    | 75-2  | 0.32    | 0.37    | 0.24    | 0.31       | 20.99   | ppb   |
| Barium     | 135-1 | 1.14    | 1.18    | 1.38    | 1.23       | 10.34   | ppb   |
| Barium     | 137-1 | 1.39    | 1.44    | 1.55    | 1.46       | 5.61    | ppb   |
| Beryllium  | 9-1   | 0.22    | 0.26    | 0.30    | 0.26       | 16.07   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Boron      | 11-1  | 0.79    | 1.01    | 1.01    | 0.94       | 13.30   | ppb   |
| Boron      | 10-1  | 1.00    | 1.17    | 0.67    | 0.95       | 27.12   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 1.03    | 0.91    | 0.08    | 0.67       | 76.74   | ppb   |
| Cadmium    | 108-1 | 0.27    | 0.19    | 0.43    | 0.30       | 39.56   | ppb   |
| Cadmium    | 111-1 | 0.31    | 0.35    | 0.27    | 0.31       | 12.98   | ppb   |
| Calcium    | 43-1  | 61.52   | 59.02   | 53.49   | 58.01      | 7.09    | ppb   |
| Calcium    | 44-1  | 23.27   | 22.80   | 21.87   | 22.64      | 3.13    | ppb   |
| Chromium   | 52-2  | 0.27    | 0.24    | 0.30    | 0.27       | 10.10   | ppb   |
| Cobalt     | 59-2  | 0.32    | 0.23    | 0.26    | 0.27       | 16.96   | ppb   |
| Copper     | 63-2  | 0.57    | 0.59    | 0.65    | 0.60       | 6.20    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 54-2  | 11.79   | 14.59   | 12.94   | 13.10      | 10.72   | ppb   |
| Iron       | 56-2  | 13.13   | 13.31   | 12.83   | 13.09      | 1.85    | ppb   |
| Iron       | 57-2  | 14.38   | 10.53   | 12.44   | 12.45      | 15.47   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.28    | 0.32    | 0.29    | 0.30       | 7.67    | ppb   |
| Lead       | 208-1 | 0.26    | 0.31    | 0.27    | 0.28       | 9.34    | ppb   |
| Lead       | 206-1 | 0.18    | 0.27    | 0.23    | 0.23       | 18.55   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:03:39 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 26.86    | 27.22    | 30.44    | 28.18      | 7.00    | ppb   |
| Manganese  | 55-2  | 0.59     | 0.44     | 0.40     | 0.48       | 21.30   | ppb   |
| Molybdenum | 94-1  | 1.07     | 1.06     | 1.22     | 1.12       | 8.11    | ppb   |
| Molybdenum | 95-1  | 1.04     | 1.16     | 0.93     | 1.04       | 11.22   | ppb   |
| Molybdenum | 96-1  | 1.07     | 1.16     | 1.03     | 1.08       | 6.16    | ppb   |
| Molybdenum | 97-1  | 1.02     | 1.03     | 1.01     | 1.02       | 1.07    | ppb   |
| Molybdenum | 98-1  | 1.08     | 0.94     | 0.95     | 0.99       | 7.80    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.32     | 0.32     | 0.20     | 0.28       | 25.19   | ppb   |
| Phosphorus | 31-2  | -3.79    | -59.61   | 9.91     | -17.83     |         | ppb   |
| Potassium  | 39-2  | 9.57     | -4.18    | 13.56    | 6.32       | 147.29  | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 77-2  | -1.25    | -1.25    | 2.37     | -0.04      |         | ppb   |
| Selenium   | 78-2  | 0.53     | -0.38    | -2.74    | -0.86      |         | ppb   |
| Selenium   | 82-1  | -0.03    | 2.77     | 0.00     | 0.91       | 176.56  | ppb   |
| Silicon    | 28-1  | -8.92    | -24.70   | -15.05   | -16.23     |         | ppb   |
| Silver     | 109-1 | 0.28     | 0.30     | 0.30     | 0.29       | 4.31    | ppb   |
| Silver     | 107-1 | 0.33     | 0.30     | 0.34     | 0.32       | 7.66    | ppb   |
| Sodium     | 23-2  | 30.81    | 24.00    | 35.09    | 29.97      | 18.67   | ppb   |
| Strontium  | 86-1  | 0.14     | 0.05     | 0.44     | 0.21       | 98.81   | ppb   |
| Strontium  | 88-1  | 0.29     | 0.28     | 0.30     | 0.29       | 2.58    | ppb   |
| Sulfur     | 34-1  | -1782.20 | -2580.20 | -2379.69 | -2247.36   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.24     | 0.24     | 0.23     | 0.24       | 3.49    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.31     | 0.24     | 0.25       | 21.99   | ppb   |
| Tin        | 118-1 | 0.28     | 0.24     | 0.23     | 0.25       | 10.36   | ppb   |
| Titanium   | 47-1  | 1.25     | 1.07     | 0.91     | 1.08       | 15.58   | ppb   |
| Uranium    | 238-1 | 0.24     | 0.23     | 0.24     | 0.24       | 1.78    | ppb   |
| Vanadium   | 51-2  | 0.28     | 0.28     | 0.20     | 0.25       | 17.71   | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:03:39 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | 0.47    | 0.41    | 0.44    | 0.44       | 6.46    | ppb   |
| Zirconium | 90-1 | 0.23    | 0.20    | 0.28    | 0.24       | 16.51   | ppb   |
| Zirconium | 91-1 | 0.21    | 0.26    | 0.30    | 0.26       | 17.75   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07RE Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:06:44 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 9.56    | 14.08   | 11.98   | 11.87      | 19.05   | ppb   |
| Antimony   | 121-1 | 0.69    | 0.81    | 0.71    | 0.73       | 8.74    | ppb   |
| Arsenic    | 75-2  | 0.67    | 0.83    | 0.88    | 0.80       | 13.94   | ppb   |
| Barium     | 135-1 | 3.61    | 4.20    | 3.76    | 3.86       | 7.93    | ppb   |
| Barium     | 137-1 | 3.24    | 3.54    | 3.71    | 3.50       | 6.91    | ppb   |
| Beryllium  | 9-1   | 0.71    | 0.76    | 0.73    | 0.73       | 3.28    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 1.12    | 1.20    | 1.44    | 1.25       | 13.32   | ppb   |
| Boron      | 10-1  | 1.16    | 0.89    | 1.43    | 1.16       | 23.37   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.17    | 1.22    | -3.42   | -0.01      |         | ppb   |
| Cadmium    | 108-1 | 1.48    | 1.42    | 0.88    | 1.26       | 26.41   | ppb   |
| Cadmium    | 111-1 | 0.72    | 0.68    | 0.41    | 0.60       | 27.51   | ppb   |
| Calcium    | 43-1  | 56.56   | 61.53   | 56.73   | 58.27      | 4.84    | ppb   |
| Calcium    | 44-1  | 21.14   | 29.33   | 23.68   | 24.72      | 16.96   | ppb   |
| Chromium   | 52-2  | 0.73    | 0.82    | 0.74    | 0.76       | 6.88    | ppb   |
| Cobalt     | 59-2  | 0.76    | 0.71    | 0.73    | 0.73       | 3.58    | ppb   |
| Copper     | 63-2  | 1.61    | 1.56    | 1.49    | 1.55       | 3.77    | 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 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 54-2  | 39.79   | 34.88   | 32.28   | 35.65      | 10.70   | ppb   |
| Iron       | 56-2  | 38.07   | 36.26   | 35.82   | 36.72      | 3.25    | ppb   |
| Iron       | 57-2  | 41.87   | 37.46   | 28.09   | 35.81      | 19.66   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.72    | 0.63    | 0.72    | 0.69       | 7.50    | ppb   |
| Lead       | 208-1 | 0.63    | 0.70    | 0.67    | 0.67       | 5.32    | ppb   |
| Lead       | 206-1 | 0.58    | 0.65    | 0.59    | 0.61       | 6.70    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07RE Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:06:44 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 74.57    | 70.49    | 77.37    | 74.14      | 4.67    | ppb   |
| Manganese  | 55-2  | 1.35     | 1.41     | 1.33     | 1.36       | 2.78    | ppb   |
| Molybdenum | 94-1  | 3.27     | 3.33     | 2.98     | 3.19       | 5.93    | ppb   |
| Molybdenum | 95-1  | 2.86     | 3.13     | 3.08     | 3.02       | 4.70    | ppb   |
| Molybdenum | 96-1  | 2.96     | 3.11     | 3.12     | 3.06       | 2.84    | ppb   |
| Molybdenum | 97-1  | 2.45     | 2.64     | 2.99     | 2.69       | 10.13   | ppb   |
| Molybdenum | 98-1  | 2.94     | 2.94     | 2.96     | 2.94       | 0.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.86     | 0.75     | 0.59     | 0.73       | 18.55   | ppb   |
| Phosphorus | 31-2  | -3.74    | -48.92   | -68.57   | -40.41     |         | ppb   |
| Potassium  | 39-2  | 16.45    | 13.00    | 12.05    | 13.83      | 16.71   | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | 5.94     | 4.19     | -1.25    | 2.96       | 126.66  | ppb   |
| Selenium   | 78-2  | 4.51     | -2.88    | -0.30    | 0.44       | 852.20  | ppb   |
| Selenium   | 82-1  | 1.53     | 0.40     | 1.58     | 1.17       | 57.21   | ppb   |
| Silicon    | 28-1  | -33.40   | -26.56   | -35.95   | -31.97     |         | ppb   |
| Silver     | 109-1 | 0.81     | 0.82     | 0.80     | 0.81       | 1.20    | ppb   |
| Silver     | 107-1 | 0.83     | 0.82     | 0.83     | 0.83       | 0.97    | ppb   |
| Sodium     | 23-2  | 75.37    | 81.86    | 79.94    | 79.06      | 4.22    | ppb   |
| Strontium  | 86-1  | 0.67     | 0.73     | 0.87     | 0.76       | 13.43   | ppb   |
| Strontium  | 88-1  | 0.77     | 0.81     | 0.82     | 0.80       | 3.53    | ppb   |
| Sulfur     | 34-1  | -3720.04 | -2158.27 | -3454.13 | -3110.81   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.66     | 0.72     | 0.67     | 0.68       | 5.03    | ppb   |
| Thallium   | 205-1 | 0.67     | 0.72     | 0.71     | 0.70       | 3.35    | ppb   |
| Tin        | 118-1 | 0.61     | 0.67     | 0.69     | 0.66       | 6.68    | ppb   |
| Titanium   | 47-1  | 2.93     | 2.72     | 2.84     | 2.83       | 3.74    | ppb   |
| Uranium    | 238-1 | 0.65     | 0.65     | 0.67     | 0.66       | 1.63    | ppb   |
| Vanadium   | 51-2  | 0.67     | 0.70     | 0.70     | 0.69       | 2.65    | ppb   |
| Yttrium    | 89-1  |          |          |          | 106        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-07RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:06:44 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 105        |         | %     |
| Zinc      | 66-2 | 1.65    | 2.41    | 2.36    | 2.14       | 19.77   | ppb   |
| Zirconium | 90-1 | 0.66    | 0.71    | 0.71    | 0.69       | 4.76    | ppb   |
| Zirconium | 91-1 | 0.76    | 0.52    | 0.63    | 0.64       | 18.93   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-09RE Instrumnet Name : P8  
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:13:21 DataFile Name : 030SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.43    | 6.18    | 4.36    | 5.66       | 20.00   | ppb   |
| Antimony   | 121-1 | 0.25    | 0.24    | 0.23    | 0.24       | 3.13    | ppb   |
| Arsenic    | 75-2  | 0.26    | 0.19    | 0.27    | 0.24       | 16.80   | ppb   |
| Barium     | 135-1 | 1.28    | 1.23    | 1.26    | 1.26       | 2.38    | ppb   |
| Barium     | 137-1 | 1.25    | 1.28    | 1.19    | 1.24       | 3.59    | ppb   |
| Beryllium  | 9-1   | 0.23    | 0.25    | 0.27    | 0.25       | 7.72    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 0.52    | 0.84    | 0.60    | 0.66       | 24.92   | ppb   |
| Boron      | 10-1  | 0.32    | 0.41    | 0.47    | 0.40       | 18.29   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 1.72    | 2.57    | 2.41    | 2.24       | 20.21   | ppb   |
| Cadmium    | 108-1 | 0.74    | 0.27    | 0.50    | 0.50       | 46.02   | ppb   |
| Cadmium    | 111-1 | 0.35    | 0.36    | 0.38    | 0.36       | 3.61    | ppb   |
| Calcium    | 43-1  | 56.58   | 55.18   | 62.34   | 58.03      | 6.54    | ppb   |
| Calcium    | 44-1  | 16.91   | 23.94   | 21.41   | 20.75      | 17.16   | ppb   |
| Chromium   | 52-2  | 0.29    | 0.33    | 0.23    | 0.28       | 17.09   | ppb   |
| Cobalt     | 59-2  | 0.26    | 0.30    | 0.26    | 0.28       | 8.36    | ppb   |
| Copper     | 63-2  | 0.68    | 0.62    | 0.54    | 0.61       | 11.25   | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 54-2  | 11.39   | 11.63   | 12.97   | 12.00      | 7.12    | ppb   |
| Iron       | 56-2  | 12.58   | 12.99   | 12.15   | 12.58      | 3.34    | ppb   |
| Iron       | 57-2  | 7.87    | 14.33   | 6.05    | 9.42       | 46.21   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.27    | 0.21    | 0.21    | 0.23       | 14.58   | ppb   |
| Lead       | 208-1 | 0.27    | 0.30    | 0.25    | 0.27       | 8.16    | ppb   |
| Lead       | 206-1 | 0.15    | 0.33    | 0.20    | 0.23       | 41.23   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:13:21 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 27.11    | 29.05    | 23.81    | 26.66      | 9.95    | ppb   |
| Manganese  | 55-2  | 0.32     | 0.53     | 0.28     | 0.38       | 35.09   | ppb   |
| Molybdenum | 94-1  | 1.05     | 1.04     | 1.03     | 1.04       | 0.77    | ppb   |
| Molybdenum | 95-1  | 1.07     | 0.92     | 1.08     | 1.02       | 8.37    | ppb   |
| Molybdenum | 96-1  | 1.10     | 1.05     | 1.26     | 1.14       | 9.70    | ppb   |
| Molybdenum | 97-1  | 0.97     | 0.97     | 0.99     | 0.97       | 1.42    | ppb   |
| Molybdenum | 98-1  | 1.14     | 1.03     | 1.06     | 1.08       | 5.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.30     | 0.29     | 0.13     | 0.24       | 39.69   | ppb   |
| Phosphorus | 31-2  | 30.86    | -47.37   | -16.60   | -11.04     |         | ppb   |
| Potassium  | 39-2  | 26.59    | -1.60    | -3.52    | 7.16       | 235.48  | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | 0.58     | 6.07     | 1.80       | 211.79  | ppb   |
| Selenium   | 78-2  | -2.88    | -1.86    | -0.71    | -1.82      |         | ppb   |
| Selenium   | 82-1  | 1.66     | -0.03    | -0.96    | 0.22       | 595.27  | ppb   |
| Silicon    | 28-1  | -25.05   | -20.69   | -26.98   | -24.24     |         | ppb   |
| Silver     | 109-1 | 0.31     | 0.31     | 0.29     | 0.30       | 3.79    | ppb   |
| Silver     | 107-1 | 0.28     | 0.33     | 0.35     | 0.32       | 11.66   | ppb   |
| Sodium     | 23-2  | 30.72    | 27.06    | 30.85    | 29.54      | 7.29    | ppb   |
| Strontium  | 86-1  | 0.33     | 0.32     | 0.27     | 0.31       | 10.22   | ppb   |
| Strontium  | 88-1  | 0.32     | 0.30     | 0.29     | 0.30       | 5.02    | ppb   |
| Sulfur     | 34-1  | -2755.97 | -1278.55 | -2010.20 | -2014.91   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.27     | 0.28     | 0.23     | 0.26       | 10.13   | ppb   |
| Thallium   | 205-1 | 0.24     | 0.25     | 0.27     | 0.25       | 5.97    | ppb   |
| Tin        | 118-1 | 0.33     | 0.27     | 0.27     | 0.29       | 12.00   | ppb   |
| Titanium   | 47-1  | 0.77     | 1.02     | 1.11     | 0.97       | 18.08   | ppb   |
| Uranium    | 238-1 | 0.25     | 0.26     | 0.23     | 0.25       | 5.63    | ppb   |
| Vanadium   | 51-2  | 0.28     | 0.25     | 0.23     | 0.25       | 9.57    | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:13:21 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | 0.80    | 0.71    | 0.37    | 0.63       | 36.62   | ppb   |
| Zirconium | 90-1 | 0.25    | 0.26    | 0.24    | 0.25       | 3.28    | ppb   |
| Zirconium | 91-1 | 0.26    | 0.29    | 0.22    | 0.26       | 12.71   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:16:15 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -5.36   | -3.51   | -1.11   | -3.33      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.00       | 30.36   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.02   | 0.03    | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.02   | 0.02    | 0.01    | 0.00       | 459.43  | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.03   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 11-1  | 0.54    | 0.15    | 0.45    | 0.38       | 53.31   | ppb   |
| Boron      | 10-1  | -0.07   | 0.32    | 0.21    | 0.15       | 130.02  | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 3.19    | -0.68   | 2.19    | 1.57       | 128.12  | ppb   |
| Cadmium    | 108-1 | 0.28    | 0.12    | 0.04    | 0.15       | 80.73   | ppb   |
| Cadmium    | 111-1 | 0.23    | -0.05   | 0.15    | 0.11       | 133.70  | ppb   |
| Calcium    | 43-1  | -5.93   | -9.28   | -10.07  | -8.43      |         | ppb   |
| Calcium    | 44-1  | -54.82  | -57.41  | -51.29  | -54.51     |         | ppb   |
| Chromium   | 52-2  | -0.02   | -0.04   | -0.06   | -0.04      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 0.87    | -0.30   | 1.32    | 0.63       | 132.39  | ppb   |
| Iron       | 56-2  | -0.63   | -0.12   | -0.56   | -0.44      |         | ppb   |
| Iron       | 57-2  | -0.63   | -1.59   | -4.48   | -2.23      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | -0.01   | 0.05    | 0.00    | 0.01       | 258.07  | ppb   |
| Lead       | 208-1 | 0.02    | 0.04    | 0.02    | 0.03       | 41.31   | ppb   |
| Lead       | 206-1 | 0.02    | 0.00    | 0.02    | 0.01       | 111.00  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:16:15 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | -1.75    | -2.35    | -0.70    | -1.60      |         | ppb   |
| Manganese  | 55-2  | 0.03     | -0.09    | 0.00     | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.02     | 0.00     | 0.00     | 0.01       | 173.02  | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.01     | 0.00     | 0.00       | 191.78  | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | 0.01     | 0.01       | 83.19   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.00     | -0.02    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.01     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | -0.02    | 0.00     | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -26.70   | -43.61   | -42.31   | -37.54     |         | ppb   |
| Potassium  | 39-2  | -35.02   | -20.76   | 3.51     | -17.42     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 77-2  | -1.25    | -1.25    | -1.25    | -1.25      |         | ppb   |
| Selenium   | 78-2  | -1.23    | -0.68    | -0.92    | -0.94      |         | ppb   |
| Selenium   | 82-1  | -0.34    | 2.27     | 0.67     | 0.87       | 151.70  | ppb   |
| Silicon    | 28-1  | -23.69   | -40.92   | -30.93   | -31.85     |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 134.63  | ppb   |
| Silver     | 107-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | -10.84   | -4.42    | 1.27     | -4.66      |         | ppb   |
| Strontium  | 86-1  | 0.17     | -0.07    | -0.01    | 0.03       | 372.03  | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -3521.95 | -3456.40 | -2105.60 | -3027.98   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.00       | 52.03   | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.04    | -0.04    | -0.04    | -0.04      |         | ppb   |
| Titanium   | 47-1  | 0.07     | -0.36    | -0.32    | -0.20      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 294.11  | ppb   |
| Vanadium   | 51-2  | -0.01    | -0.01    | 0.01     | 0.00       |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 105        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:16:15 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | -0.20   | -0.35   | -0.23   | -0.26      |         | ppb   |
| Zirconium | 90-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1139.88 | ppb   |
| Zirconium | 91-1 | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10144.23 | 10060.92 | 10106.19 | 10103.78   | 0.41    | ppb   |
| Antimony   | 121-1 | 490.86   | 494.62   | 497.25   | 494.24     | 0.65    | ppb   |
| Arsenic    | 75-2  | 499.40   | 497.69   | 500.65   | 499.25     | 0.30    | ppb   |
| Barium     | 135-1 | 2412.54  | 2528.90  | 2539.08  | 2493.51    | 2.82    | ppb   |
| Barium     | 137-1 | 2446.44  | 2476.49  | 2539.61  | 2487.51    | 1.91    | ppb   |
| Beryllium  | 9-1   | 475.47   | 490.09   | 498.05   | 487.87     | 2.35    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Boron      | 11-1  | 349.82   | 419.39   | 471.90   | 413.70     | 14.80   | ppb   |
| Boron      | 10-1  | 353.06   | 413.13   | 469.29   | 411.83     | 14.11   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 477.45   | 505.30   | 490.82   | 491.19     | 2.84    | ppb   |
| Cadmium    | 108-1 | 485.43   | 507.74   | 507.39   | 500.18     | 2.55    | ppb   |
| Cadmium    | 111-1 | 480.97   | 497.02   | 497.88   | 491.96     | 1.94    | ppb   |
| Calcium    | 43-1  | 50102.31 | 50205.42 | 50720.03 | 50342.59   | 0.66    | ppb   |
| Calcium    | 44-1  | 49653.31 | 49659.90 | 50897.86 | 50070.36   | 1.43    | ppb   |
| Chromium   | 52-2  | 503.35   | 505.01   | 506.37   | 504.91     | 0.30    | ppb   |
| Cobalt     | 59-2  | 506.74   | 501.44   | 511.99   | 506.72     | 1.04    | ppb   |
| Copper     | 63-2  | 5096.01  | 5001.14  | 5051.45  | 5049.53    | 0.94    | 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 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 54-2  | 26278.51 | 25824.55 | 26081.11 | 26061.39   | 0.87    | ppb   |
| Iron       | 56-2  | 26080.09 | 25693.35 | 25651.29 | 25808.24   | 0.92    | ppb   |
| Iron       | 57-2  | 26242.30 | 25771.82 | 26016.11 | 26010.08   | 0.90    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 2490.63  | 2553.23  | 2549.94  | 2531.27    | 1.39    | ppb   |
| Lead       | 208-1 | 2481.51  | 2518.24  | 2545.33  | 2515.03    | 1.27    | ppb   |
| Lead       | 206-1 | 2486.23  | 2523.03  | 2571.67  | 2526.98    | 1.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 53510.34 | 53041.25 | 53780.01 | 53443.87   | 0.70    | ppb   |
| Manganese  | 55-2  | 5221.51  | 5068.16  | 5124.74  | 5138.14    | 1.51    | ppb   |
| Molybdenum | 94-1  | 2411.10  | 2486.49  | 2532.27  | 2476.62    | 2.47    | ppb   |
| Molybdenum | 95-1  | 2420.17  | 2473.38  | 2548.72  | 2480.76    | 2.60    | ppb   |
| Molybdenum | 96-1  | 2410.45  | 2469.98  | 2512.62  | 2464.35    | 2.08    | ppb   |
| Molybdenum | 97-1  | 2446.11  | 2486.07  | 2498.20  | 2476.79    | 1.10    | ppb   |
| Molybdenum | 98-1  | 2421.15  | 2465.60  | 2464.54  | 2450.43    | 1.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 512.98   | 507.24   | 513.09   | 511.10     | 0.65    | ppb   |
| Phosphorus | 31-2  | 10103.27 | 10160.16 | 9617.98  | 9960.47    | 2.99    | ppb   |
| Potassium  | 39-2  | 26025.05 | 25557.40 | 26083.10 | 25888.52   | 1.11    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 77-2  | 516.77   | 532.04   | 489.52   | 512.78     | 4.20    | ppb   |
| Selenium   | 78-2  | 510.21   | 505.51   | 488.50   | 501.40     | 2.28    | ppb   |
| Selenium   | 82-1  | 476.58   | 489.24   | 498.74   | 488.19     | 2.28    | ppb   |
| Silicon    | 28-1  | 479.09   | 519.70   | 534.30   | 511.03     | 5.60    | ppb   |
| Silver     | 109-1 | 486.84   | 502.88   | 503.42   | 497.71     | 1.89    | ppb   |
| Silver     | 107-1 | 496.91   | 503.45   | 507.47   | 502.61     | 1.06    | ppb   |
| Sodium     | 23-2  | 52855.74 | 53155.70 | 53049.04 | 53020.16   | 0.29    | ppb   |
| Strontium  | 86-1  | 482.59   | 486.89   | 491.13   | 486.87     | 0.88    | ppb   |
| Strontium  | 88-1  | 481.67   | 490.85   | 498.21   | 490.24     | 1.69    | ppb   |
| Sulfur     | 34-1  | 8987.88  | 8395.27  | 9438.97  | 8940.71    | 5.85    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 496.81   | 505.76   | 512.44   | 505.00     | 1.55    | ppb   |
| Thallium   | 205-1 | 497.51   | 500.83   | 510.26   | 502.87     | 1.31    | ppb   |
| Tin        | 118-1 | 498.48   | 508.61   | 505.27   | 504.12     | 1.02    | ppb   |
| Titanium   | 47-1  | 2486.35  | 2446.28  | 2468.21  | 2466.95    | 0.81    | ppb   |
| Uranium    | 238-1 | 489.80   | 504.26   | 507.24   | 500.43     | 1.86    | ppb   |
| Vanadium   | 51-2  | 506.82   | 494.69   | 506.35   | 502.62     | 1.37    | ppb   |
| Yttrium    | 89-1  |          |          |          | 109        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 5066.47 | 5054.77 | 5073.90 | 5065.05    | 0.19    | ppb   |
| Zirconium | 90-1 | 485.57  | 497.05  | 492.08  | 491.57     | 1.17    | ppb   |
| Zirconium | 91-1 | 474.81  | 489.16  | 499.91  | 487.96     | 2.58    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52001.80  | 51506.46  | 51680.03  | 51729.43   | 0.49    | ppb   |
| Antimony   | 121-1 | 499.00    | 499.01    | 492.19    | 496.73     | 0.79    | ppb   |
| Arsenic    | 75-2  | 490.61    | 490.35    | 499.30    | 493.42     | 1.03    | ppb   |
| Barium     | 135-1 | 2501.10   | 2471.56   | 2434.88   | 2469.18    | 1.34    | ppb   |
| Barium     | 137-1 | 2480.80   | 2442.84   | 2430.68   | 2451.44    | 1.07    | ppb   |
| Beryllium  | 9-1   | 530.31    | 528.56    | 513.03    | 523.97     | 1.82    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 109        |         | %     |
| Boron      | 11-1  | 480.73    | 518.10    | 534.07    | 510.97     | 5.36    | ppb   |
| Boron      | 10-1  | 476.27    | 513.27    | 533.08    | 507.54     | 5.68    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 475.82    | 486.76    | 485.88    | 482.82     | 1.26    | ppb   |
| Cadmium    | 108-1 | 477.40    | 489.55    | 487.27    | 484.74     | 1.33    | ppb   |
| Cadmium    | 111-1 | 481.79    | 483.93    | 480.66    | 482.13     | 0.34    | ppb   |
| Calcium    | 43-1  | 246341.11 | 250271.19 | 244120.63 | 246910.98  | 1.26    | ppb   |
| Calcium    | 44-1  | 238208.42 | 243827.38 | 241415.95 | 241150.59  | 1.17    | ppb   |
| Chromium   | 52-2  | 499.46    | 488.42    | 497.19    | 495.03     | 1.18    | ppb   |
| Cobalt     | 59-2  | 497.32    | 491.03    | 499.40    | 495.92     | 0.88    | ppb   |
| Copper     | 63-2  | 4927.07   | 4830.70   | 4909.92   | 4889.23    | 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 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 54-2  | 126664.19 | 124504.03 | 123990.23 | 125052.81  | 1.13    | ppb   |
| Iron       | 56-2  | 126476.11 | 123668.36 | 124664.27 | 124936.25  | 1.14    | ppb   |
| Iron       | 57-2  | 126887.02 | 124119.09 | 127351.13 | 126119.08  | 1.39    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 2528.33   | 2514.19   | 2554.29   | 2532.27    | 0.80    | ppb   |
| Lead       | 208-1 | 2523.86   | 2516.76   | 2525.28   | 2521.97    | 0.18    | ppb   |
| Lead       | 206-1 | 2516.53   | 2520.46   | 2526.31   | 2521.10    | 0.20    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 251083.77 | 248495.27 | 249931.31 | 249836.78  | 0.52    | ppb   |
| Manganese  | 55-2  | 5032.91   | 4946.76   | 5014.36   | 4998.01    | 0.91    | ppb   |
| Molybdenum | 94-1  | 2495.16   | 2440.28   | 2466.87   | 2467.43    | 1.11    | ppb   |
| Molybdenum | 95-1  | 2493.89   | 2455.84   | 2498.85   | 2482.86    | 0.95    | ppb   |
| Molybdenum | 96-1  | 2495.08   | 2460.29   | 2475.07   | 2476.81    | 0.70    | ppb   |
| Molybdenum | 97-1  | 2515.13   | 2445.93   | 2462.69   | 2474.58    | 1.46    | ppb   |
| Molybdenum | 98-1  | 2473.67   | 2449.23   | 2474.27   | 2465.73    | 0.58    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 492.00    | 487.32    | 499.70    | 493.00     | 1.27    | ppb   |
| Phosphorus | 31-2  | 9691.71   | 9640.78   | 10228.76  | 9853.75    | 3.31    | ppb   |
| Potassium  | 39-2  | 126270.20 | 124439.37 | 126574.52 | 125761.36  | 0.92    | ppb   |
| Rhodium    | 103-1 |           |           |           | 104        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 77-2  | 522.77    | 497.60    | 562.47    | 527.61     | 6.20    | ppb   |
| Selenium   | 78-2  | 503.69    | 488.39    | 482.35    | 491.48     | 2.24    | ppb   |
| Selenium   | 82-1  | 487.09    | 477.96    | 478.59    | 481.21     | 1.06    | ppb   |
| Silicon    | 28-1  | 492.88    | 517.56    | 498.00    | 502.82     | 2.59    | ppb   |
| Silver     | 109-1 | 481.31    | 475.56    | 480.69    | 479.18     | 0.66    | ppb   |
| Silver     | 107-1 | 486.71    | 490.28    | 482.58    | 486.52     | 0.79    | ppb   |
| Sodium     | 23-2  | 252087.36 | 248359.31 | 251787.07 | 250744.58  | 0.83    | ppb   |
| Strontium  | 86-1  | 498.51    | 485.63    | 493.10    | 492.41     | 1.31    | ppb   |
| Strontium  | 88-1  | 491.54    | 481.04    | 496.37    | 489.65     | 1.60    | ppb   |
| Sulfur     | 34-1  | 9060.51   | 8424.62   | 6938.02   | 8141.05    | 13.38   | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 111        |         | %     |
| Thallium   | 203-1 | 504.08    | 492.60    | 507.17    | 501.28     | 1.53    | ppb   |
| Thallium   | 205-1 | 495.41    | 504.01    | 507.46    | 502.29     | 1.24    | ppb   |
| Tin        | 118-1 | 495.42    | 500.49    | 483.41    | 493.11     | 1.78    | ppb   |
| Titanium   | 47-1  | 2470.41   | 2470.87   | 2419.83   | 2453.70    | 1.20    | ppb   |
| Uranium    | 238-1 | 504.06    | 506.45    | 514.71    | 508.41     | 1.10    | ppb   |
| Vanadium   | 51-2  | 504.30    | 499.16    | 504.56    | 502.67     | 0.61    | ppb   |
| Yttrium    | 89-1  |           |           |           | 108        |         | %     |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 4847.21 | 4856.67 | 4922.04 | 4875.31    | 0.84    | ppb   |
| Zirconium | 90-1 | 502.00  | 488.99  | 493.70  | 494.90     | 1.33    | ppb   |
| Zirconium | 91-1 | 493.00  | 481.18  | 488.02  | 487.40     | 1.22    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB22 Instrumnet Name : P8  
 Client Sample ID : CCB22 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:32:52 DataFile Name : 034CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.03   | -4.60   | -3.39   | -3.34      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.02    | 0.02    | 0.02       | 67.76   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.02    | 0.02       | 2.85    | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.02    | 0.03    | 0.01       | 179.70  | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 14.22   | 12.86   | 13.12   | 13.40      | 5.40    | ppb   |
| Boron      | 10-1  | 13.26   | 12.27   | 12.58   | 12.71      | 3.98    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | -0.34   | -3.12   | -2.01   | -1.82      |         | ppb   |
| Cadmium    | 108-1 | 0.12    | 0.04    | -0.03   | 0.04       | 171.45  | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.21   | -0.14   | -0.13      |         | ppb   |
| Calcium    | 43-1  | -9.52   | -10.64  | -9.32   | -9.83      |         | ppb   |
| Calcium    | 44-1  | -45.40  | -42.90  | -44.38  | -44.23     |         | ppb   |
| Chromium   | 52-2  | 0.06    | 0.09    | -0.02   | 0.04       | 126.24  | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.22    | 0.20    | 0.20    | 0.21       | 5.31    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 1.52    | 2.58    | 0.96    | 1.68       | 48.92   | ppb   |
| Iron       | 56-2  | -0.17   | -0.16   | -0.34   | -0.23      |         | ppb   |
| Iron       | 57-2  | -2.72   | -3.91   | -0.16   | -2.26      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.13    | 0.14    | 0.12    | 0.13       | 8.34    | ppb   |
| Lead       | 208-1 | 0.13    | 0.14    | 0.13    | 0.13       | 4.94    | ppb   |
| Lead       | 206-1 | 0.12    | 0.11    | 0.09    | 0.11       | 16.49   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB22 Instrumnet Name : P8  
 Client Sample ID : CCB22 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:32:52 DataFile Name : 034CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | -1.26    | -0.88    | 0.34     | -0.60      |         | ppb   |
| Manganese  | 55-2  | -0.06    | -0.04    | 0.04     | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.05     | 0.06     | 0.00     | 0.04       | 91.83   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.01     | 0.00     | 0.01       | 161.98  | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.01     | -0.01    | 0.02       | 175.04  | ppb   |
| Molybdenum | 97-1  | 0.02     | -0.01    | 0.01     | 0.01       | 228.24  | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.00     | 0.00     | 0.02       | 165.64  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | -0.04    | 0.10     | 0.03       | 228.11  | ppb   |
| Phosphorus | 31-2  | -3.00    | -52.87   | 50.64    | -1.74      |         | ppb   |
| Potassium  | 39-2  | 9.41     | -13.70   | -5.29    | -3.19      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 77-2  | -1.25    | 2.47     | 0.61     | 0.61       | 304.67  | ppb   |
| Selenium   | 78-2  | -0.98    | -2.21    | 0.91     | -0.76      |         | ppb   |
| Selenium   | 82-1  | 1.20     | 1.45     | 1.73     | 1.46       | 17.95   | ppb   |
| Silicon    | 28-1  | 4.94     | -10.60   | -6.05    | -3.90      |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.02     | 0.01       | 74.92   | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 93.91   | ppb   |
| Sodium     | 23-2  | 29.22    | 21.30    | 30.23    | 26.92      | 18.16   | ppb   |
| Strontium  | 86-1  | -0.10    | 0.02     | -0.14    | -0.07      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1014.76 | -1557.32 | -2277.54 | -1616.54   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.05     | 0.04       | 20.29   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.05     | 0.03     | 0.04       | 19.08   | ppb   |
| Tin        | 118-1 | 0.02     | 0.05     | 0.02     | 0.03       | 56.29   | ppb   |
| Titanium   | 47-1  | -0.05    | -0.03    | -0.08    | -0.05      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.01     | 0.00       | 166.60  | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.01     | -0.01    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB22               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB22               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:32:52 | DataFile Name :   | 034CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 102        |         | %     |
| Zinc      | 66-2 | -0.23   | -0.19   | -0.22   | -0.21      |         | ppb   |
| Zirconium | 90-1 | 0.00    | 0.00    | 0.01    | 0.00       | 484.22  | ppb   |
| Zirconium | 91-1 | -0.03   | -0.01   | 0.03    | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.29   | -3.76   | -3.94   | -3.33      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.00    | 0.01       | 24.41   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.00       | 115.78  | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.01    | 0.01       | 50.78   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 9.79    | 9.78    | 9.39    | 9.66       | 2.38    | ppb   |
| Boron      | 10-1  | 10.71   | 9.88    | 10.49   | 10.36      | 4.15    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.85    | 1.95    | 0.90    | 1.90       | 51.26   | ppb   |
| Cadmium    | 108-1 | 0.19    | 0.12    | 0.35    | 0.22       | 54.66   | ppb   |
| Cadmium    | 111-1 | 0.20    | 0.14    | 0.04    | 0.13       | 60.50   | ppb   |
| Calcium    | 43-1  | -14.20  | -11.87  | -12.14  | -12.74     |         | ppb   |
| Calcium    | 44-1  | -51.09  | -52.00  | -52.48  | -51.86     |         | ppb   |
| Chromium   | 52-2  | 0.11    | 0.16    | -0.04   | 0.07       | 139.65  | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.15    | 0.15    | 0.09    | 0.13       | 25.77   | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | -0.58   | -0.55   | -2.08   | -1.07      |         | ppb   |
| Iron       | 56-2  | 0.23    | 0.02    | -0.22   | 0.01       | 3199.64 | ppb   |
| Iron       | 57-2  | 0.84    | -5.13   | -1.76   | -2.01      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.12    | 0.09    | 0.08    | 0.10       | 24.38   | ppb   |
| Lead       | 208-1 | 0.15    | 0.12    | 0.11    | 0.13       | 15.16   | ppb   |
| Lead       | 206-1 | 0.07    | 0.05    | 0.05    | 0.06       | 23.16   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 0.83     | -1.44    | -1.60    | -0.74      |         | ppb   |
| Manganese  | 55-2  | -0.01    | -0.06    | -0.05    | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.00     | 0.05     | 0.04     | 0.03       | 101.84  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.03     | 0.03     | 0.02       | 86.21   | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.01     | 0.04     | 0.02       | 157.49  | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.05     | 0.01     | 0.02       | 189.23  | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.00     | 0.02     | 0.01       | 64.21   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.02     | 0.05     | 0.03       | 79.13   | ppb   |
| Phosphorus | 31-2  | -55.23   | -43.50   | -2.11    | -33.61     |         | ppb   |
| Potassium  | 39-2  | 22.18    | -6.14    | -30.37   | -4.78      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | 0.63     | 2.41     | 4.10     | 2.38       | 73.02   | ppb   |
| Selenium   | 78-2  | -1.32    | -0.24    | -2.06    | -1.21      |         | ppb   |
| Selenium   | 82-1  | 1.99     | -0.36    | -0.45    | 0.39       | 354.27  | ppb   |
| Silicon    | 28-1  | -32.17   | -32.45   | -35.60   | -33.41     |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.01     | -0.01    | 0.00     | 0.00       | 2862.84 | ppb   |
| Sodium     | 23-2  | 24.90    | 12.41    | 0.74     | 12.68      | 95.28   | ppb   |
| Strontium  | 86-1  | -0.12    | -0.08    | 0.02     | -0.06      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.02     | -0.01    | 0.00       | 439.82  | ppb   |
| Sulfur     | 34-1  | -2505.06 | -3429.29 | -2399.22 | -2777.86   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.02     | 0.02       | 13.45   | ppb   |
| Thallium   | 205-1 | 0.03     | 0.02     | 0.01     | 0.02       | 38.08   | ppb   |
| Tin        | 118-1 | -0.02    | -0.04    | -0.04    | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.09    | 0.21     | 0.09     | 0.07       | 217.02  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 171.11  | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 107        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | -0.27   | -0.29   | -0.27   | -0.27      |         | ppb   |
| Zirconium | 90-1 | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Zirconium | 91-1 | 0.02    | -0.04   | 0.03    | 0.00       | 1086.32 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:38:42 | DataFile Name :   | 036CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -5.24   | -6.16   | -3.96   | -5.12      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.01    | 0.00       | 314.45  | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Boron      | 11-1  | 6.99    | 7.38    | 7.68    | 7.35       | 4.67    | ppb   |
| Boron      | 10-1  | 7.36    | 7.02    | 7.70    | 7.36       | 4.61    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 1.69    | 1.07    | 2.09    | 1.62       | 31.75   | ppb   |
| Cadmium    | 108-1 | 0.11    | -0.03   | 0.12    | 0.07       | 132.66  | ppb   |
| Cadmium    | 111-1 | 0.12    | 0.08    | 0.15    | 0.12       | 33.02   | ppb   |
| Calcium    | 43-1  | -7.51   | -13.88  | -15.27  | -12.22     |         | ppb   |
| Calcium    | 44-1  | -58.99  | -54.83  | -58.21  | -57.34     |         | ppb   |
| Chromium   | 52-2  | 0.03    | -0.08   | 0.02    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.11    | 0.10    | 0.10    | 0.10       | 3.57    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 108        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 54-2  | 2.99    | -2.60   | -1.45   | -0.35      |         | ppb   |
| Iron       | 56-2  | -0.10   | -0.06   | 0.04    | -0.04      |         | ppb   |
| Iron       | 57-2  | -3.49   | -3.21   | -3.22   | -3.30      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.15    | 0.04    | 0.09    | 0.09       | 56.68   | ppb   |
| Lead       | 208-1 | 0.15    | 0.10    | 0.10    | 0.12       | 27.28   | ppb   |
| Lead       | 206-1 | 0.11    | 0.09    | 0.09    | 0.10       | 11.58   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:38:42 | DataFile Name :   | 036CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 0.18     | -1.85    | -2.50    | -1.39      |         | ppb   |
| Manganese  | 55-2  | -0.05    | -0.11    | -0.09    | -0.08      |         | ppb   |
| Molybdenum | 94-1  | 0.10     | 0.01     | 0.03     | 0.05       | 100.19  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.02     | 0.01     | 0.01       | 88.32   | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.02     | 0.01     | 0.01       | 68.99   | ppb   |
| Molybdenum | 97-1  | -0.02    | 0.02     | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.00     | 0.02     | 0.01       | 94.86   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.02     | 0.05     | -0.01    | 0.02       | 138.75  | ppb   |
| Phosphorus | 31-2  | -31.06   | -11.82   | -31.43   | -24.77     |         | ppb   |
| Potassium  | 39-2  | -35.64   | -35.09   | -26.52   | -32.42     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 77-2  | 2.32     | 0.53     | -1.25    | 0.53       | 334.84  | ppb   |
| Selenium   | 78-2  | -3.16    | -3.63    | -3.30    | -3.36      |         | ppb   |
| Selenium   | 82-1  | 1.01     | 0.62     | 0.35     | 0.66       | 50.41   | ppb   |
| Silicon    | 28-1  | -41.36   | -39.58   | -56.63   | -45.86     |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | -2.36    | -2.22    | -0.71    | -1.77      |         | ppb   |
| Strontium  | 86-1  | -0.15    | -0.07    | -0.30    | -0.17      |         | ppb   |
| Strontium  | 88-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -3629.26 | -3004.18 | -4092.42 | -3575.29   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.06     | 0.02     | 0.03       | 76.39   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | -0.01    | 0.01       | 165.09  | ppb   |
| Tin        | 118-1 | -0.05    | -0.02    | -0.03    | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.08    | 0.07     | -0.33    | -0.11      |         | 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  |          |          |          | 108        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:38:42 | DataFile Name :   | 036CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 106        |         | %     |
| Zinc      | 66-2 | -0.23   | -0.29   | -0.25   | -0.26      |         | ppb   |
| Zirconium | 90-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1 | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10104.98 | 9998.71  | 10092.40 | 10065.36   | 0.58    | ppb   |
| Antimony   | 121-1 | 492.93   | 509.97   | 486.51   | 496.47     | 2.44    | ppb   |
| Arsenic    | 75-2  | 504.34   | 503.68   | 497.97   | 502.00     | 0.70    | ppb   |
| Barium     | 135-1 | 2523.71  | 2498.77  | 2407.17  | 2476.55    | 2.48    | ppb   |
| Barium     | 137-1 | 2516.63  | 2541.06  | 2487.96  | 2515.22    | 1.06    | ppb   |
| Beryllium  | 9-1   | 496.54   | 505.56   | 503.74   | 501.95     | 0.95    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Boron      | 11-1  | 381.06   | 443.63   | 473.39   | 432.69     | 10.89   | ppb   |
| Boron      | 10-1  | 376.37   | 437.30   | 484.21   | 432.63     | 12.50   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 494.11   | 483.20   | 495.26   | 490.86     | 1.36    | ppb   |
| Cadmium    | 108-1 | 501.74   | 510.09   | 496.85   | 502.89     | 1.33    | ppb   |
| Cadmium    | 111-1 | 489.07   | 493.98   | 488.93   | 490.66     | 0.59    | ppb   |
| Calcium    | 43-1  | 49627.71 | 51457.29 | 50628.53 | 50571.18   | 1.81    | ppb   |
| Calcium    | 44-1  | 49338.70 | 51557.37 | 50899.44 | 50598.50   | 2.25    | ppb   |
| Chromium   | 52-2  | 508.04   | 498.12   | 502.53   | 502.90     | 0.99    | ppb   |
| Cobalt     | 59-2  | 507.79   | 500.35   | 496.97   | 501.71     | 1.10    | ppb   |
| Copper     | 63-2  | 5156.52  | 5117.04  | 5072.79  | 5115.45    | 0.82    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 54-2  | 26335.95 | 26112.20 | 25965.03 | 26137.73   | 0.71    | ppb   |
| Iron       | 56-2  | 26003.93 | 25632.63 | 25494.18 | 25710.24   | 1.03    | ppb   |
| Iron       | 57-2  | 26165.68 | 25461.68 | 25563.45 | 25730.27   | 1.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 2523.81  | 2514.78  | 2502.83  | 2513.81    | 0.42    | ppb   |
| Lead       | 208-1 | 2494.01  | 2508.46  | 2503.26  | 2501.91    | 0.29    | ppb   |
| Lead       | 206-1 | 2467.49  | 2552.01  | 2518.86  | 2512.79    | 1.69    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 53462.47 | 53043.54 | 53450.52 | 53318.84   | 0.45    | ppb   |
| Manganese  | 55-2  | 5103.51  | 5133.64  | 5119.78  | 5118.98    | 0.29    | ppb   |
| Molybdenum | 94-1  | 2468.74  | 2536.04  | 2516.34  | 2507.04    | 1.38    | ppb   |
| Molybdenum | 95-1  | 2464.61  | 2511.89  | 2539.59  | 2505.36    | 1.51    | ppb   |
| Molybdenum | 96-1  | 2449.75  | 2522.64  | 2525.87  | 2499.42    | 1.72    | ppb   |
| Molybdenum | 97-1  | 2430.76  | 2484.89  | 2541.55  | 2485.73    | 2.23    | ppb   |
| Molybdenum | 98-1  | 2433.96  | 2475.95  | 2495.27  | 2468.39    | 1.27    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 510.50   | 507.32   | 507.85   | 508.55     | 0.34    | ppb   |
| Phosphorus | 31-2  | 10178.00 | 9745.95  | 10277.64 | 10067.20   | 2.81    | ppb   |
| Potassium  | 39-2  | 25660.27 | 25786.03 | 25383.78 | 25610.03   | 0.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 77-2  | 499.03   | 537.76   | 505.78   | 514.19     | 4.02    | ppb   |
| Selenium   | 78-2  | 513.51   | 500.66   | 505.04   | 506.40     | 1.29    | ppb   |
| Selenium   | 82-1  | 482.79   | 490.67   | 498.15   | 490.54     | 1.57    | ppb   |
| Silicon    | 28-1  | 439.62   | 488.85   | 501.10   | 476.52     | 6.83    | ppb   |
| Silver     | 109-1 | 504.20   | 501.71   | 498.94   | 501.62     | 0.53    | ppb   |
| Silver     | 107-1 | 499.94   | 508.56   | 494.20   | 500.90     | 1.44    | ppb   |
| Sodium     | 23-2  | 52583.28 | 52243.85 | 52594.58 | 52473.90   | 0.38    | ppb   |
| Strontium  | 86-1  | 491.59   | 492.62   | 498.16   | 494.12     | 0.71    | ppb   |
| Strontium  | 88-1  | 484.70   | 488.66   | 501.02   | 491.46     | 1.73    | ppb   |
| Sulfur     | 34-1  | 8280.65  | 9218.55  | 8708.65  | 8735.95    | 5.37    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 500.11   | 510.83   | 499.32   | 503.42     | 1.28    | ppb   |
| Thallium   | 205-1 | 493.26   | 503.35   | 500.79   | 499.13     | 1.05    | ppb   |
| Tin        | 118-1 | 493.57   | 504.91   | 494.33   | 497.60     | 1.27    | ppb   |
| Titanium   | 47-1  | 2433.36  | 2543.85  | 2516.33  | 2497.85    | 2.30    | ppb   |
| Uranium    | 238-1 | 498.17   | 514.24   | 502.14   | 504.85     | 1.66    | ppb   |
| Vanadium   | 51-2  | 501.70   | 498.36   | 498.46   | 499.51     | 0.38    | ppb   |
| Yttrium    | 89-1  |          |          |          | 108        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 5105.96 | 5048.68 | 5046.67 | 5067.10    | 0.66    | ppb   |
| Zirconium | 90-1 | 488.92  | 497.72  | 504.73  | 497.12     | 1.59    | ppb   |
| Zirconium | 91-1 | 485.21  | 495.75  | 497.56  | 492.84     | 1.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10136.64 | 10127.83 | 10046.19 | 10103.56   | 0.49    | ppb   |
| Antimony   | 121-1 | 497.63   | 502.84   | 496.44   | 498.97     | 0.68    | ppb   |
| Arsenic    | 75-2  | 501.13   | 498.77   | 494.26   | 498.05     | 0.70    | ppb   |
| Barium     | 135-1 | 2444.20  | 2445.55  | 2507.00  | 2465.58    | 1.45    | ppb   |
| Barium     | 137-1 | 2460.69  | 2480.68  | 2481.62  | 2474.33    | 0.48    | ppb   |
| Beryllium  | 9-1   | 493.54   | 491.11   | 496.29   | 493.65     | 0.53    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Boron      | 11-1  | 424.44   | 474.93   | 520.43   | 473.27     | 10.15   | ppb   |
| Boron      | 10-1  | 428.77   | 470.90   | 518.05   | 472.57     | 9.45    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 492.91   | 498.81   | 497.90   | 496.54     | 0.64    | ppb   |
| Cadmium    | 108-1 | 485.39   | 505.29   | 497.72   | 496.14     | 2.02    | ppb   |
| Cadmium    | 111-1 | 490.11   | 488.39   | 490.89   | 489.80     | 0.26    | ppb   |
| Calcium    | 43-1  | 49183.44 | 51049.96 | 51342.85 | 50525.42   | 2.32    | ppb   |
| Calcium    | 44-1  | 49166.84 | 50841.20 | 50650.10 | 50219.38   | 1.83    | ppb   |
| Chromium   | 52-2  | 503.96   | 501.84   | 504.12   | 503.31     | 0.25    | ppb   |
| Cobalt     | 59-2  | 511.25   | 500.09   | 505.84   | 505.72     | 1.10    | ppb   |
| Copper     | 63-2  | 4991.39  | 5085.06  | 5096.50  | 5057.65    | 1.14    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 54-2  | 26484.58 | 26372.85 | 26249.33 | 26368.92   | 0.45    | ppb   |
| Iron       | 56-2  | 26009.92 | 25962.34 | 25752.58 | 25908.28   | 0.53    | ppb   |
| Iron       | 57-2  | 26036.18 | 25954.98 | 25823.52 | 25938.22   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 2505.52  | 2467.20  | 2498.03  | 2490.25    | 0.82    | ppb   |
| Lead       | 208-1 | 2494.21  | 2450.12  | 2486.50  | 2476.94    | 0.95    | ppb   |
| Lead       | 206-1 | 2508.58  | 2478.39  | 2482.98  | 2489.98    | 0.65    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 53183.14 | 53278.71 | 53242.87 | 53234.91   | 0.09    | ppb   |
| Manganese  | 55-2  | 5125.87  | 5171.05  | 5070.36  | 5122.43    | 0.98    | ppb   |
| Molybdenum | 94-1  | 2500.64  | 2510.70  | 2458.54  | 2489.96    | 1.11    | ppb   |
| Molybdenum | 95-1  | 2511.15  | 2504.25  | 2501.63  | 2505.68    | 0.20    | ppb   |
| Molybdenum | 96-1  | 2506.92  | 2491.03  | 2497.03  | 2498.32    | 0.32    | ppb   |
| Molybdenum | 97-1  | 2504.29  | 2454.52  | 2512.17  | 2490.33    | 1.26    | ppb   |
| Molybdenum | 98-1  | 2469.15  | 2459.73  | 2488.17  | 2472.35    | 0.59    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 509.67   | 507.78   | 507.70   | 508.38     | 0.22    | ppb   |
| Phosphorus | 31-2  | 10109.12 | 10074.54 | 9854.43  | 10012.70   | 1.38    | ppb   |
| Potassium  | 39-2  | 25903.71 | 25803.16 | 25823.88 | 25843.58   | 0.21    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 77-2  | 524.47   | 524.44   | 494.80   | 514.57     | 3.33    | ppb   |
| Selenium   | 78-2  | 487.61   | 496.73   | 508.30   | 497.55     | 2.08    | ppb   |
| Selenium   | 82-1  | 494.68   | 489.23   | 489.98   | 491.30     | 0.60    | ppb   |
| Silicon    | 28-1  | 441.61   | 507.45   | 500.31   | 483.12     | 7.48    | ppb   |
| Silver     | 109-1 | 498.21   | 498.90   | 497.70   | 498.27     | 0.12    | ppb   |
| Silver     | 107-1 | 490.48   | 501.96   | 499.21   | 497.22     | 1.21    | ppb   |
| Sodium     | 23-2  | 52344.10 | 52894.79 | 53234.63 | 52824.50   | 0.85    | ppb   |
| Strontium  | 86-1  | 492.62   | 488.96   | 495.08   | 492.22     | 0.63    | ppb   |
| Strontium  | 88-1  | 490.86   | 486.20   | 501.06   | 492.70     | 1.54    | ppb   |
| Sulfur     | 34-1  | 6127.93  | 8249.70  | 7715.63  | 7364.42    | 14.99   | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 497.24   | 493.64   | 487.15   | 492.68     | 1.04    | ppb   |
| Thallium   | 205-1 | 499.56   | 487.39   | 496.65   | 494.53     | 1.29    | ppb   |
| Tin        | 118-1 | 489.04   | 499.59   | 496.42   | 495.02     | 1.09    | ppb   |
| Titanium   | 47-1  | 2415.68  | 2494.19  | 2494.09  | 2467.99    | 1.84    | ppb   |
| Uranium    | 238-1 | 493.27   | 481.22   | 499.38   | 491.29     | 1.88    | ppb   |
| Vanadium   | 51-2  | 503.28   | 501.16   | 503.62   | 502.69     | 0.27    | ppb   |
| Yttrium    | 89-1  |          |          |          | 109        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 5088.23 | 5085.58 | 5067.52 | 5080.44    | 0.22    | ppb   |
| Zirconium | 90-1 | 491.90  | 487.94  | 501.06  | 493.63     | 1.36    | ppb   |
| Zirconium | 91-1 | 494.48  | 492.30  | 488.02  | 491.60     | 0.67    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV23               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:47:14 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52297.42  | 51431.55  | 52234.01  | 51987.66   | 0.93    | ppb   |
| Antimony   | 121-1 | 489.95    | 494.83    | 490.37    | 491.72     | 0.55    | ppb   |
| Arsenic    | 75-2  | 491.67    | 497.56    | 490.93    | 493.39     | 0.74    | ppb   |
| Barium     | 135-1 | 2423.32   | 2472.23   | 2453.47   | 2449.67    | 1.01    | ppb   |
| Barium     | 137-1 | 2453.30   | 2491.23   | 2414.77   | 2453.10    | 1.56    | ppb   |
| Beryllium  | 9-1   | 520.22    | 527.01    | 521.24    | 522.82     | 0.70    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 110        |         | %     |
| Boron      | 11-1  | 487.36    | 523.34    | 551.78    | 520.83     | 6.20    | ppb   |
| Boron      | 10-1  | 482.88    | 526.41    | 559.91    | 523.07     | 7.38    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 480.88    | 478.82    | 481.64    | 480.45     | 0.30    | ppb   |
| Cadmium    | 108-1 | 471.34    | 502.15    | 464.52    | 479.34     | 4.18    | ppb   |
| Cadmium    | 111-1 | 476.70    | 480.00    | 473.45    | 476.72     | 0.69    | ppb   |
| Calcium    | 43-1  | 241224.21 | 238162.81 | 245294.22 | 241560.42  | 1.48    | ppb   |
| Calcium    | 44-1  | 237054.16 | 240980.82 | 244516.01 | 240850.33  | 1.55    | ppb   |
| Chromium   | 52-2  | 501.01    | 501.09    | 501.16    | 501.09     | 0.02    | ppb   |
| Cobalt     | 59-2  | 496.67    | 493.06    | 497.44    | 495.72     | 0.47    | ppb   |
| Copper     | 63-2  | 4988.29   | 4924.12   | 4992.47   | 4968.29    | 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 |           |           |           | 110        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 54-2  | 126602.07 | 126431.18 | 126049.15 | 126360.80  | 0.22    | ppb   |
| Iron       | 56-2  | 125942.97 | 125397.19 | 127265.33 | 126201.83  | 0.76    | ppb   |
| Iron       | 57-2  | 128460.79 | 125431.88 | 129074.42 | 127655.70  | 1.53    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 2489.35   | 2558.30   | 2528.68   | 2525.44    | 1.37    | ppb   |
| Lead       | 208-1 | 2461.04   | 2516.81   | 2523.36   | 2500.40    | 1.37    | ppb   |
| Lead       | 206-1 | 2471.26   | 2501.82   | 2493.11   | 2488.73    | 0.63    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV23               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:47:14 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 252438.01 | 246959.88 | 250038.11 | 249812.00  | 1.10    | ppb   |
| Manganese  | 55-2  | 5129.97   | 5090.20   | 5107.54   | 5109.24    | 0.39    | ppb   |
| Molybdenum | 94-1  | 2453.95   | 2497.18   | 2457.51   | 2469.55    | 0.97    | ppb   |
| Molybdenum | 95-1  | 2477.65   | 2557.44   | 2481.75   | 2505.62    | 1.79    | ppb   |
| Molybdenum | 96-1  | 2492.45   | 2489.74   | 2490.56   | 2490.92    | 0.06    | ppb   |
| Molybdenum | 97-1  | 2463.35   | 2517.42   | 2516.74   | 2499.17    | 1.24    | ppb   |
| Molybdenum | 98-1  | 2430.94   | 2461.79   | 2502.03   | 2464.92    | 1.45    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 497.16    | 497.27    | 494.13    | 496.19     | 0.36    | ppb   |
| Phosphorus | 31-2  | 9861.85   | 10069.74  | 9931.95   | 9954.51    | 1.06    | ppb   |
| Potassium  | 39-2  | 124761.54 | 124913.30 | 125657.91 | 125110.92  | 0.38    | ppb   |
| Rhodium    | 103-1 |           |           |           | 106        |         | %     |
| Rhodium    | 103-2 |           |           |           | 105        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 105        |         | %     |
| Selenium   | 77-2  | 487.42    | 534.34    | 489.94    | 503.90     | 5.24    | ppb   |
| Selenium   | 78-2  | 507.03    | 496.06    | 476.59    | 493.23     | 3.13    | ppb   |
| Selenium   | 82-1  | 474.26    | 481.21    | 473.77    | 476.41     | 0.87    | ppb   |
| Silicon    | 28-1  | 469.31    | 473.66    | 532.79    | 491.92     | 7.21    | ppb   |
| Silver     | 109-1 | 487.45    | 482.23    | 474.58    | 481.42     | 1.35    | ppb   |
| Silver     | 107-1 | 480.48    | 476.08    | 480.40    | 478.99     | 0.53    | ppb   |
| Sodium     | 23-2  | 251306.18 | 250698.62 | 250278.35 | 250761.05  | 0.21    | ppb   |
| Strontium  | 86-1  | 488.17    | 489.68    | 490.66    | 489.50     | 0.26    | ppb   |
| Strontium  | 88-1  | 487.32    | 492.00    | 492.46    | 490.59     | 0.58    | ppb   |
| Sulfur     | 34-1  | 6267.95   | 6494.54   | 7999.42   | 6920.64    | 13.60   | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 111        |         | %     |
| Thallium   | 203-1 | 509.38    | 503.02    | 502.91    | 505.10     | 0.73    | ppb   |
| Thallium   | 205-1 | 499.56    | 497.21    | 505.01    | 500.60     | 0.80    | ppb   |
| Tin        | 118-1 | 486.06    | 483.33    | 486.82    | 485.40     | 0.38    | ppb   |
| Titanium   | 47-1  | 2436.05   | 2472.86   | 2525.70   | 2478.20    | 1.82    | ppb   |
| Uranium    | 238-1 | 511.68    | 513.37    | 517.99    | 514.35     | 0.63    | ppb   |
| Vanadium   | 51-2  | 500.09    | 498.33    | 503.48    | 500.63     | 0.52    | ppb   |
| Yttrium    | 89-1  |           |           |           | 108        |         | %     |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV23               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:47:14 | DataFile Name :   | 039CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 4861.78 | 4905.23 | 4897.65 | 4888.22    | 0.47    | ppb   |
| Zirconium | 90-1 | 488.01  | 502.07  | 502.62  | 497.57     | 1.66    | ppb   |
| Zirconium | 91-1 | 486.51  | 494.50  | 496.05  | 492.35     | 1.04    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB23 Instrumnet Name : P8  
 Client Sample ID : CCB23 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:59:30 DataFile Name : 040CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -2.68   | -3.49   | -2.27   | -2.81      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.04    | 0.02       | 90.37   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.04   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Barium     | 137-1 | 0.03    | -0.01   | -0.01   | 0.00       | 525.82  | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.03    | 0.02    | 0.03       | 25.04   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Boron      | 11-1  | 17.33   | 17.79   | 17.19   | 17.44      | 1.78    | ppb   |
| Boron      | 10-1  | 17.96   | 16.42   | 16.66   | 17.01      | 4.90    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.72    | -0.37   | -0.75   | 0.53       | 357.52  | ppb   |
| Cadmium    | 108-1 | 0.04    | -0.03   | -0.03   | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.20    | -0.02   | -0.04   | 0.04       | 305.34  | ppb   |
| Calcium    | 43-1  | -7.83   | -9.67   | -9.53   | -9.01      |         | ppb   |
| Calcium    | 44-1  | -51.83  | -45.46  | -47.21  | -48.16     |         | ppb   |
| Chromium   | 52-2  | -0.01   | 0.12    | 0.00    | 0.04       | 183.28  | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.30    | 0.41    | 0.33    | 0.35       | 15.79   | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 54-2  | 1.91    | -0.48   | -0.13   | 0.44       | 295.89  | ppb   |
| Iron       | 56-2  | -0.45   | -0.17   | -0.10   | -0.24      |         | ppb   |
| Iron       | 57-2  | -0.95   | -2.33   | -3.34   | -2.20      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.30    | 0.20    | 0.26    | 0.25       | 18.26   | ppb   |
| Lead       | 208-1 | 0.24    | 0.24    | 0.28    | 0.25       | 7.82    | ppb   |
| Lead       | 206-1 | 0.21    | 0.22    | 0.26    | 0.23       | 11.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB23               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:59:30 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | -0.10    | -0.11    | -1.81    | -0.67      |         | ppb   |
| Manganese  | 55-2  | -0.03    | -0.03    | -0.03    | -0.03      |         | ppb   |
| Molybdenum | 94-1  | 0.06     | 0.02     | -0.01    | 0.02       | 141.12  | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.01     | 0.02     | 0.03       | 74.26   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.03     | 0.03     | 0.02       | 39.38   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.00     | 0.01     | 0.01       | 127.69  | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.00     | 0.01     | 0.02       | 105.53  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | -0.05    | 0.03     | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -23.02   | -36.46   | -18.45   | -25.98     |         | ppb   |
| Potassium  | 39-2  | -6.26    | 10.72    | -18.85   | -4.80      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 77-2  | 0.60     | -1.25    | 0.58     | -0.02      |         | ppb   |
| Selenium   | 78-2  | 0.22     | -1.50    | -1.69    | -0.99      |         | ppb   |
| Selenium   | 82-1  | 0.08     | -1.54    | 0.97     | -0.16      |         | ppb   |
| Silicon    | 28-1  | -21.86   | -14.81   | -22.36   | -19.68     |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.03     | 0.01       | 91.74   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 37.05    | 32.77    | 26.51    | 32.11      | 16.51   | ppb   |
| Strontium  | 86-1  | -0.04    | 0.01     | -0.01    | -0.01      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -2894.37 | -1772.54 | -3250.05 | -2638.98   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.05     | 0.06     | 0.05       | 9.60    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.05     | 0.02     | 0.03       | 60.39   | ppb   |
| Tin        | 118-1 | 0.00     | 0.01     | 0.00     | 0.00       | 209.87  | ppb   |
| Titanium   | 47-1  | -0.05    | 0.03     | 0.04     | 0.01       | 547.62  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 771.18  | ppb   |
| Vanadium   | 51-2  | 0.02     | 0.00     | 0.02     | 0.01       | 57.27   | ppb   |
| Yttrium    | 89-1  |          |          |          | 104        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB23               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:59:30 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 103        |         | %     |
| Zinc      | 66-2 | -0.25   | -0.11   | -0.07   | -0.14      |         | ppb   |
| Zirconium | 90-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1 | 0.02    | 0.00    | -0.01   | 0.00       | 637.58  | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131366BL Instrumnet Name : P8  
 Client Sample ID : PB131366BL Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:14:35 DataFile Name : 041CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.74   | -3.35   | -4.59   | -2.89      |         | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 187.19  | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.02    | 0.00       | 502.89  | ppb   |
| Barium     | 137-1 | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | -0.01   | 0.00       | 569.55  | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Boron      | 11-1  | 6.44    | 5.84    | 6.27    | 6.18       | 5.04    | ppb   |
| Boron      | 10-1  | 6.11    | 7.25    | 5.77    | 6.37       | 12.17   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 0.65    | 1.37    | 0.43    | 0.82       | 60.01   | ppb   |
| Cadmium    | 108-1 | -0.03   | 0.29    | 0.05    | 0.10       | 165.73  | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.08    | 0.02    | 0.05       | 55.97   | ppb   |
| Calcium    | 43-1  | -10.40  | -11.06  | -11.16  | -10.87     |         | ppb   |
| Calcium    | 44-1  | -51.27  | -48.27  | -55.90  | -51.81     |         | ppb   |
| Chromium   | 52-2  | 0.06    | 0.02    | 0.04    | 0.04       | 40.64   | ppb   |
| Cobalt     | 59-2  | -0.02   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Copper     | 63-2  | 0.13    | 0.14    | 0.13    | 0.14       | 5.45    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 54-2  | 3.15    | -0.66   | -2.52   | -0.01      |         | ppb   |
| Iron       | 56-2  | -0.63   | -0.66   | -0.17   | -0.49      |         | ppb   |
| Iron       | 57-2  | -3.18   | -1.76   | -2.04   | -2.33      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.19    | 0.10    | 0.22    | 0.17       | 36.66   | ppb   |
| Lead       | 208-1 | 0.18    | 0.19    | 0.20    | 0.19       | 4.42    | ppb   |
| Lead       | 206-1 | 0.17    | 0.18    | 0.18    | 0.18       | 0.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:14:35 | DataFile Name :   | 041CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | -2.30    | -1.72    | -2.10    | -2.04      |         | ppb   |
| Manganese  | 55-2  | -0.04    | -0.03    | -0.04    | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.05     | 0.02     | -0.05    | 0.00       | 1240.57 | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.02     | 0.00     | 0.00       | 453.71  | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.01     | 0.01     | 0.02       | 62.44   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.01     | -0.01    | 0.01       | 269.35  | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       | 405.55  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.03    | -0.06    | -0.06    | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -5.07    | -47.02   | -11.50   | -21.20     |         | ppb   |
| Potassium  | 39-2  | 25.15    | -19.24   | 2.58     | 2.83       | 783.32  | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 77-2  | 2.52     | -1.25    | 0.62     | 0.63       | 299.39  | ppb   |
| Selenium   | 78-2  | -1.46    | 0.32     | -2.99    | -1.38      |         | ppb   |
| Selenium   | 82-1  | -0.39    | 1.03     | 1.08     | 0.57       | 145.20  | ppb   |
| Silicon    | 28-1  | -8.70    | -25.36   | -17.04   | -17.03     |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 4.43    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.00       | 167.59  | ppb   |
| Sodium     | 23-2  | 19.37    | 24.46    | 25.17    | 23.00      | 13.76   | ppb   |
| Strontium  | 86-1  | -0.17    | -0.02    | -0.12    | -0.11      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -1364.38 | -1500.02 | -3245.05 | -2036.48   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.03     | 0.02     | 0.03       | 46.38   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.01     | 0.01     | 0.01       | 43.80   | ppb   |
| Tin        | 118-1 | -0.02    | 0.03     | 0.00     | 0.00       | 1277.53 | ppb   |
| Titanium   | 47-1  | 0.03     | 0.07     | -0.02    | 0.03       | 168.44  | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | 0.01     | 0.01       | 114.84  | ppb   |
| Yttrium    | 89-1  |          |          |          | 103        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:14:35 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 102        |         | %     |
| Zinc      | 66-2 | -0.03   | -0.28   | -0.30   | -0.20      |         | ppb   |
| Zirconium | 90-1 | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Zirconium | 91-1 | 0.00    | -0.02   | -0.02   | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:17:30 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10300.75 | 10021.44 | 10049.36 | 10123.85   | 1.52    | ppb   |
| Antimony   | 121-1 | 507.75   | 507.89   | 500.44   | 505.36     | 0.84    | ppb   |
| Arsenic    | 75-2  | 501.24   | 499.98   | 501.25   | 500.83     | 0.15    | ppb   |
| Barium     | 135-1 | 2513.71  | 2527.82  | 2504.90  | 2515.48    | 0.46    | ppb   |
| Barium     | 137-1 | 2518.42  | 2519.01  | 2484.27  | 2507.23    | 0.79    | ppb   |
| Beryllium  | 9-1   | 494.00   | 498.64   | 500.93   | 497.86     | 0.71    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Boron      | 11-1  | 366.97   | 429.95   | 476.60   | 424.51     | 12.96   | ppb   |
| Boron      | 10-1  | 371.83   | 432.19   | 485.99   | 430.00     | 13.28   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 501.63   | 502.80   | 498.70   | 501.04     | 0.42    | ppb   |
| Cadmium    | 108-1 | 504.41   | 505.93   | 487.25   | 499.20     | 2.08    | ppb   |
| Cadmium    | 111-1 | 499.66   | 498.47   | 494.09   | 497.41     | 0.59    | ppb   |
| Calcium    | 43-1  | 50412.60 | 49912.24 | 51184.53 | 50503.12   | 1.27    | ppb   |
| Calcium    | 44-1  | 50385.20 | 49160.84 | 51099.05 | 50215.03   | 1.95    | ppb   |
| Chromium   | 52-2  | 505.67   | 502.74   | 498.70   | 502.37     | 0.70    | ppb   |
| Cobalt     | 59-2  | 509.89   | 498.98   | 500.55   | 503.14     | 1.17    | ppb   |
| Copper     | 63-2  | 5176.43  | 5044.00  | 5054.02  | 5091.48    | 1.45    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 54-2  | 26391.75 | 25725.71 | 26059.64 | 26059.04   | 1.28    | ppb   |
| Iron       | 56-2  | 26018.29 | 25475.33 | 25796.47 | 25763.36   | 1.06    | ppb   |
| Iron       | 57-2  | 26228.46 | 25605.13 | 25886.94 | 25906.85   | 1.20    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 2500.50  | 2597.83  | 2561.38  | 2553.24    | 1.93    | ppb   |
| Lead       | 208-1 | 2497.16  | 2573.06  | 2527.88  | 2532.70    | 1.51    | ppb   |
| Lead       | 206-1 | 2527.29  | 2552.13  | 2542.89  | 2540.77    | 0.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:17:30 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 54361.90 | 52980.46 | 53025.22 | 53455.86   | 1.47    | ppb   |
| Manganese  | 55-2  | 5179.99  | 5078.37  | 5135.46  | 5131.28    | 0.99    | ppb   |
| Molybdenum | 94-1  | 2526.27  | 2520.36  | 2511.27  | 2519.30    | 0.30    | ppb   |
| Molybdenum | 95-1  | 2484.51  | 2539.14  | 2503.10  | 2508.92    | 1.11    | ppb   |
| Molybdenum | 96-1  | 2486.56  | 2549.43  | 2539.90  | 2525.30    | 1.34    | ppb   |
| Molybdenum | 97-1  | 2486.09  | 2520.56  | 2492.77  | 2499.81    | 0.73    | ppb   |
| Molybdenum | 98-1  | 2430.61  | 2484.38  | 2486.51  | 2467.17    | 1.28    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 511.26   | 500.11   | 505.62   | 505.66     | 1.10    | ppb   |
| Phosphorus | 31-2  | 9978.98  | 9958.66  | 9881.48  | 9939.71    | 0.52    | ppb   |
| Potassium  | 39-2  | 26019.97 | 25763.19 | 25644.82 | 25809.33   | 0.74    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 77-2  | 438.64   | 478.39   | 521.93   | 479.65     | 8.69    | ppb   |
| Selenium   | 78-2  | 489.53   | 491.87   | 512.16   | 497.86     | 2.50    | ppb   |
| Selenium   | 82-1  | 495.27   | 490.92   | 499.31   | 495.17     | 0.85    | ppb   |
| Silicon    | 28-1  | 450.54   | 450.19   | 482.18   | 460.97     | 3.99    | ppb   |
| Silver     | 109-1 | 496.25   | 506.15   | 498.59   | 500.33     | 1.03    | ppb   |
| Silver     | 107-1 | 511.46   | 503.61   | 505.33   | 506.80     | 0.81    | ppb   |
| Sodium     | 23-2  | 53387.81 | 51956.66 | 52257.00 | 52533.82   | 1.44    | ppb   |
| Strontium  | 86-1  | 496.32   | 495.37   | 499.67   | 497.12     | 0.45    | ppb   |
| Strontium  | 88-1  | 500.84   | 493.39   | 493.30   | 495.84     | 0.87    | ppb   |
| Sulfur     | 34-1  | 10205.94 | 7039.55  | 9084.46  | 8776.65    | 18.29   | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 493.86   | 505.51   | 502.17   | 500.51     | 1.20    | ppb   |
| Thallium   | 205-1 | 502.60   | 507.05   | 510.62   | 506.76     | 0.79    | ppb   |
| Tin        | 118-1 | 502.11   | 510.94   | 501.91   | 504.99     | 1.02    | ppb   |
| Titanium   | 47-1  | 2495.71  | 2413.92  | 2511.98  | 2473.87    | 2.12    | ppb   |
| Uranium    | 238-1 | 494.47   | 506.24   | 504.43   | 501.72     | 1.26    | ppb   |
| Vanadium   | 51-2  | 511.84   | 496.98   | 497.31   | 502.05     | 1.69    | ppb   |
| Yttrium    | 89-1  |          |          |          | 108        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:17:30 | DataFile Name :   | 042LCS6.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 5120.66 | 5003.51 | 5050.01 | 5058.06    | 1.17    | ppb   |
| Zirconium | 90-1 | 502.74  | 507.29  | 494.14  | 501.39     | 1.33    | ppb   |
| Zirconium | 91-1 | 491.24  | 497.38  | 488.95  | 492.52     | 0.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2601.75  | 2545.84  | 2561.93  | 2569.84    | 1.12    | ppb   |
| Antimony   | 121-1 | 2.92     | 3.07     | 2.96     | 2.98       | 2.56    | ppb   |
| Arsenic    | 75-2  | 12.83    | 12.90    | 12.69    | 12.81      | 0.83    | ppb   |
| Barium     | 135-1 | 107.41   | 106.00   | 112.52   | 108.64     | 3.16    | ppb   |
| Barium     | 137-1 | 105.75   | 107.61   | 109.99   | 107.79     | 1.97    | ppb   |
| Beryllium  | 9-1   | 0.25     | 0.22     | 0.21     | 0.23       | 7.37    | ppb   |
| Bismuth    | 209-1 |          |          |          | 120        |         | %     |
| Bismuth    | 209-2 |          |          |          | 116        |         | %     |
| Boron      | 11-1  | 120.77   | 124.46   | 130.08   | 125.10     | 3.75    | ppb   |
| Boron      | 10-1  | 121.88   | 123.45   | 131.43   | 125.58     | 4.08    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 1.98     | 1.94     | 4.90     | 2.94       | 57.73   | ppb   |
| Cadmium    | 108-1 | 2.86     | 2.30     | 2.71     | 2.62       | 11.00   | ppb   |
| Cadmium    | 111-1 | 1.92     | 2.09     | 2.19     | 2.07       | 6.75    | ppb   |
| Calcium    | 43-1  | 59870.56 | 62308.26 | 63156.63 | 61778.48   | 2.76    | ppb   |
| Calcium    | 44-1  | 59287.31 | 61424.37 | 62317.53 | 61009.73   | 2.55    | ppb   |
| Chromium   | 52-2  | 12.77    | 12.67    | 12.96    | 12.80      | 1.16    | ppb   |
| Cobalt     | 59-2  | 4.04     | 3.83     | 3.69     | 3.85       | 4.59    | ppb   |
| Copper     | 63-2  | 2787.58  | 2748.00  | 2789.88  | 2775.15    | 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 |          |          |          | 117        |         | %     |
| Holmium    | 165-2 |          |          |          | 117        |         | %     |
| Indium     | 115-1 |          |          |          | 115        |         | %     |
| Indium     | 115-2 |          |          |          | 113        |         | %     |
| Iron       | 54-2  | 10823.83 | 10668.17 | 10793.22 | 10761.74   | 0.77    | ppb   |
| Iron       | 56-2  | 10819.37 | 10691.88 | 10769.97 | 10760.41   | 0.60    | ppb   |
| Iron       | 57-2  | 11099.99 | 10779.74 | 10974.02 | 10951.25   | 1.47    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 338.23   | 346.07   | 342.34   | 342.21     | 1.15    | ppb   |
| Lead       | 208-1 | 356.13   | 363.73   | 361.86   | 360.58     | 1.10    | ppb   |
| Lead       | 206-1 | 375.81   | 381.76   | 380.06   | 379.21     | 0.81    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 10564.91 | 10031.32 | 10237.76 | 10277.99   | 2.62    | ppb   |
| Manganese  | 55-2  | 303.57   | 295.18   | 297.59   | 298.78     | 1.45    | ppb   |
| Molybdenum | 94-1  | 15.13    | 15.38    | 15.46    | 15.32      | 1.11    | ppb   |
| Molybdenum | 95-1  | 20.69    | 21.20    | 20.51    | 20.80      | 1.71    | ppb   |
| Molybdenum | 96-1  | 19.75    | 19.96    | 20.79    | 20.17      | 2.73    | ppb   |
| Molybdenum | 97-1  | 19.73    | 20.54    | 20.92    | 20.40      | 2.99    | ppb   |
| Molybdenum | 98-1  | 19.66    | 20.11    | 20.67    | 20.15      | 2.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 12.34    | 12.06    | 11.65    | 12.02      | 2.90    | ppb   |
| Phosphorus | 31-2  | 363.65   | 406.88   | 386.47   | 385.67     | 5.61    | ppb   |
| Potassium  | 39-2  | 12087.32 | 11809.95 | 12001.08 | 11966.12   | 1.19    | ppb   |
| Rhodium    | 103-1 |          |          |          | 114        |         | %     |
| Rhodium    | 103-2 |          |          |          | 114        |         | %     |
| Scandium   | 45-1  |          |          |          | 116        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 77-2  | 0.42     | 0.44     | 3.74     | 1.54       | 124.36  | ppb   |
| Selenium   | 78-2  | 1.02     | -1.55    | 0.07     | -0.15      |         | ppb   |
| Selenium   | 82-1  | 1.41     | 1.82     | 2.72     | 1.98       | 33.64   | ppb   |
| Silicon    | 28-1  | 10790.85 | 11116.96 | 11118.27 | 11008.69   | 1.71    | ppb   |
| Silver     | 109-1 | 1.64     | 1.78     | 1.92     | 1.78       | 7.74    | ppb   |
| Silver     | 107-1 | 1.84     | 1.75     | 1.77     | 1.79       | 2.53    | ppb   |
| Sodium     | 23-2  | 19946.63 | 19046.79 | 19469.18 | 19487.53   | 2.31    | ppb   |
| Strontium  | 86-1  | 330.13   | 341.00   | 342.38   | 337.84     | 1.99    | ppb   |
| Strontium  | 88-1  | 337.44   | 339.87   | 346.43   | 341.25     | 1.36    | ppb   |
| Sulfur     | 34-1  | 17926.19 | 19259.83 | 13536.86 | 16907.63   | 17.71   | ppb   |
| Terbium    | 159-1 |          |          |          | 117        |         | %     |
| Terbium    | 159-2 |          |          |          | 114        |         | %     |
| Thallium   | 203-1 | 0.35     | 0.36     | 0.36     | 0.36       | 0.98    | ppb   |
| Thallium   | 205-1 | 0.40     | 0.39     | 0.37     | 0.39       | 3.61    | ppb   |
| Tin        | 118-1 | 2.08     | 2.10     | 2.17     | 2.11       | 2.23    | ppb   |
| Titanium   | 47-1  | 94.17    | 94.60    | 93.56    | 94.11      | 0.56    | ppb   |
| Uranium    | 238-1 | 1.39     | 1.45     | 1.42     | 1.42       | 1.86    | ppb   |
| Vanadium   | 51-2  | 13.47    | 12.95    | 13.14    | 13.19      | 2.03    | ppb   |
| Yttrium    | 89-1  |          |          |          | 116        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 113        |         | %     |
| Zinc      | 66-2 | 820.91  | 799.83  | 799.47  | 806.74     | 1.52    | ppb   |
| Zirconium | 90-1 | 0.68    | 0.68    | 0.71    | 0.69       | 2.61    | ppb   |
| Zirconium | 91-1 | 0.57    | 0.66    | 0.81    | 0.68       | 18.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2550.40  | 2598.21  | 2672.78  | 2607.13    | 2.37    | ppb   |
| Antimony   | 121-1 | 3.01     | 2.97     | 3.05     | 3.01       | 1.25    | ppb   |
| Arsenic    | 75-2  | 12.48    | 12.50    | 12.69    | 12.56      | 0.94    | ppb   |
| Barium     | 135-1 | 110.25   | 110.50   | 110.67   | 110.47     | 0.19    | ppb   |
| Barium     | 137-1 | 110.95   | 110.30   | 109.90   | 110.38     | 0.48    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.20     | 0.16     | 0.18       | 14.00   | ppb   |
| Bismuth    | 209-1 |          |          |          | 119        |         | %     |
| Bismuth    | 209-2 |          |          |          | 119        |         | %     |
| Boron      | 11-1  | 99.61    | 110.30   | 114.85   | 108.25     | 7.23    | ppb   |
| Boron      | 10-1  | 95.50    | 109.89   | 114.18   | 106.52     | 9.18    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 2.49     | 3.99     | 4.43     | 3.64       | 27.95   | ppb   |
| Cadmium    | 108-1 | 2.19     | 2.10     | 2.12     | 2.14       | 2.31    | ppb   |
| Cadmium    | 111-1 | 1.98     | 1.96     | 2.09     | 2.01       | 3.56    | ppb   |
| Calcium    | 43-1  | 61947.51 | 62937.22 | 62420.81 | 62435.18   | 0.79    | ppb   |
| Calcium    | 44-1  | 61920.89 | 62567.81 | 62386.32 | 62291.67   | 0.54    | ppb   |
| Chromium   | 52-2  | 11.73    | 12.28    | 12.41    | 12.14      | 2.98    | ppb   |
| Cobalt     | 59-2  | 3.76     | 3.75     | 3.84     | 3.78       | 1.22    | ppb   |
| Copper     | 63-2  | 2713.08  | 2741.91  | 2791.15  | 2748.72    | 1.44    | 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 |          |          |          | 118        |         | %     |
| Holmium    | 165-2 |          |          |          | 118        |         | %     |
| Indium     | 115-1 |          |          |          | 115        |         | %     |
| Indium     | 115-2 |          |          |          | 114        |         | %     |
| Iron       | 54-2  | 10607.85 | 10959.88 | 10986.93 | 10851.55   | 1.95    | ppb   |
| Iron       | 56-2  | 10788.49 | 10952.49 | 10975.05 | 10905.34   | 0.93    | ppb   |
| Iron       | 57-2  | 10498.36 | 11035.60 | 11094.77 | 10876.24   | 3.02    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 341.86   | 353.35   | 347.15   | 347.46     | 1.66    | ppb   |
| Lead       | 208-1 | 359.59   | 368.71   | 365.87   | 364.72     | 1.28    | ppb   |
| Lead       | 206-1 | 378.16   | 387.91   | 390.43   | 385.50     | 1.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 10176.78 | 10344.03 | 10627.85 | 10382.89   | 2.20    | ppb   |
| Manganese  | 55-2  | 293.34   | 298.72   | 303.74   | 298.60     | 1.74    | ppb   |
| Molybdenum | 94-1  | 15.49    | 15.97    | 15.41    | 15.62      | 1.94    | ppb   |
| Molybdenum | 95-1  | 20.51    | 21.36    | 21.09    | 20.98      | 2.07    | ppb   |
| Molybdenum | 96-1  | 20.08    | 20.92    | 20.49    | 20.49      | 2.06    | ppb   |
| Molybdenum | 97-1  | 20.46    | 21.03    | 21.26    | 20.92      | 1.98    | ppb   |
| Molybdenum | 98-1  | 20.50    | 20.65    | 20.43    | 20.53      | 0.54    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.61    | 11.28    | 11.78    | 11.56      | 2.23    | ppb   |
| Phosphorus | 31-2  | 431.49   | 298.30   | 372.20   | 367.33     | 18.17   | ppb   |
| Potassium  | 39-2  | 11835.32 | 11997.21 | 12261.82 | 12031.45   | 1.79    | ppb   |
| Rhodium    | 103-1 |          |          |          | 114        |         | %     |
| Rhodium    | 103-2 |          |          |          | 115        |         | %     |
| Scandium   | 45-1  |          |          |          | 117        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 77-2  | 2.04     | 2.12     | 2.15     | 2.10       | 2.64    | ppb   |
| Selenium   | 78-2  | -0.19    | -2.19    | -0.18    | -0.85      |         | ppb   |
| Selenium   | 82-1  | 3.11     | 2.76     | 2.40     | 2.76       | 12.86   | ppb   |
| Silicon    | 28-1  | 11097.03 | 11266.71 | 11169.86 | 11177.86   | 0.76    | ppb   |
| Silver     | 109-1 | 1.82     | 1.74     | 1.77     | 1.77       | 2.23    | ppb   |
| Silver     | 107-1 | 1.66     | 1.83     | 1.85     | 1.78       | 5.98    | ppb   |
| Sodium     | 23-2  | 19946.33 | 19761.35 | 20085.77 | 19931.15   | 0.82    | ppb   |
| Strontium  | 86-1  | 344.85   | 344.97   | 347.77   | 345.86     | 0.48    | ppb   |
| Strontium  | 88-1  | 342.73   | 349.48   | 350.97   | 347.73     | 1.26    | ppb   |
| Sulfur     | 34-1  | 18366.98 | 11733.41 | 19206.35 | 16435.58   | 24.91   | ppb   |
| Terbium    | 159-1 |          |          |          | 117        |         | %     |
| Terbium    | 159-2 |          |          |          | 117        |         | %     |
| Thallium   | 203-1 | 0.18     | 0.17     | 0.16     | 0.17       | 7.15    | ppb   |
| Thallium   | 205-1 | 0.19     | 0.17     | 0.18     | 0.18       | 5.80    | ppb   |
| Tin        | 118-1 | 1.92     | 1.75     | 1.88     | 1.85       | 4.92    | ppb   |
| Titanium   | 47-1  | 94.49    | 95.61    | 96.77    | 95.62      | 1.19    | ppb   |
| Uranium    | 238-1 | 1.40     | 1.44     | 1.39     | 1.41       | 1.51    | ppb   |
| Vanadium   | 51-2  | 13.22    | 13.35    | 13.53    | 13.37      | 1.14    | ppb   |
| Yttrium    | 89-1  |          |          |          | 116        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 113        |         | %     |
| Zinc      | 66-2 | 751.67  | 768.55  | 788.00  | 769.41     | 2.36    | ppb   |
| Zirconium | 90-1 | 0.66    | 0.71    | 0.66    | 0.68       | 4.23    | ppb   |
| Zirconium | 91-1 | 0.82    | 0.76    | 0.63    | 0.74       | 12.89   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 515.44   | 495.42   | 496.77   | 502.54     | 2.23    | ppb   |
| Antimony   | 121-1 | 0.69     | 0.58     | 0.62     | 0.63       | 9.01    | ppb   |
| Arsenic    | 75-2  | 2.52     | 2.52     | 2.41     | 2.48       | 2.61    | ppb   |
| Barium     | 135-1 | 21.53    | 21.33    | 21.28    | 21.38      | 0.61    | ppb   |
| Barium     | 137-1 | 21.25    | 21.70    | 22.42    | 21.79      | 2.71    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.04     | 0.06     | 0.04       | 31.02   | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Boron      | 11-1  | 38.21    | 39.45    | 39.65    | 39.10      | 2.01    | ppb   |
| Boron      | 10-1  | 39.39    | 41.63    | 40.42    | 40.48      | 2.76    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | -0.59    | 3.25     | -1.18    | 0.50       | 485.04  | ppb   |
| Cadmium    | 108-1 | 0.49     | 0.42     | 0.27     | 0.39       | 28.79   | ppb   |
| Cadmium    | 111-1 | 0.34     | 0.53     | 0.18     | 0.35       | 50.46   | ppb   |
| Calcium    | 43-1  | 11993.63 | 12381.05 | 12090.46 | 12155.05   | 1.66    | ppb   |
| Calcium    | 44-1  | 12170.42 | 12484.18 | 12112.51 | 12255.70   | 1.63    | ppb   |
| Chromium   | 52-2  | 2.52     | 2.65     | 2.46     | 2.54       | 3.64    | ppb   |
| Cobalt     | 59-2  | 0.76     | 0.73     | 0.73     | 0.74       | 2.53    | ppb   |
| Copper     | 63-2  | 559.39   | 548.33   | 549.38   | 552.36     | 1.11    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 54-2  | 2150.98  | 2100.12  | 2115.26  | 2122.12    | 1.23    | ppb   |
| Iron       | 56-2  | 2193.22  | 2123.93  | 2158.83  | 2158.66    | 1.60    | ppb   |
| Iron       | 57-2  | 2144.26  | 2134.80  | 2128.15  | 2135.74    | 0.38    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 67.61    | 69.17    | 68.32    | 68.36      | 1.14    | ppb   |
| Lead       | 208-1 | 72.38    | 72.31    | 71.99    | 72.23      | 0.28    | ppb   |
| Lead       | 206-1 | 75.37    | 76.58    | 75.98    | 75.98      | 0.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 2043.35 | 2014.05 | 2058.33 | 2038.57    | 1.10    | ppb   |
| Manganese  | 55-2  | 59.45   | 57.63   | 57.72   | 58.27      | 1.76    | ppb   |
| Molybdenum | 94-1  | 3.04    | 3.43    | 3.09    | 3.19       | 6.56    | ppb   |
| Molybdenum | 95-1  | 4.00    | 3.96    | 4.12    | 4.03       | 2.01    | ppb   |
| Molybdenum | 96-1  | 4.08    | 3.70    | 3.93    | 3.90       | 4.86    | ppb   |
| Molybdenum | 97-1  | 4.32    | 3.84    | 3.72    | 3.96       | 8.08    | ppb   |
| Molybdenum | 98-1  | 3.87    | 4.04    | 3.89    | 3.94       | 2.38    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.45    | 2.16    | 2.21    | 2.27       | 6.91    | ppb   |
| Phosphorus | 31-2  | 87.28   | 48.25   | -37.25  | 32.76      | 194.43  | ppb   |
| Potassium  | 39-2  | 2380.72 | 2309.41 | 2322.72 | 2337.62    | 1.62    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 109        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 77-2  | 0.53    | 0.53    | 0.53    | 0.53       | 0.17    | ppb   |
| Selenium   | 78-2  | -1.29   | -1.76   | -1.45   | -1.50      |         | ppb   |
| Selenium   | 82-1  | -0.46   | 1.11    | 0.41    | 0.35       | 223.34  | ppb   |
| Silicon    | 28-1  | 2083.43 | 2164.81 | 2111.05 | 2119.77    | 1.95    | ppb   |
| Silver     | 109-1 | 0.40    | 0.33    | 0.35    | 0.36       | 10.38   | ppb   |
| Silver     | 107-1 | 0.29    | 0.36    | 0.31    | 0.32       | 10.52   | ppb   |
| Sodium     | 23-2  | 3970.75 | 3862.64 | 3906.78 | 3913.39    | 1.39    | ppb   |
| Strontium  | 86-1  | 65.97   | 65.21   | 67.54   | 66.24      | 1.79    | ppb   |
| Strontium  | 88-1  | 67.94   | 68.11   | 68.17   | 68.07      | 0.18    | ppb   |
| Sulfur     | 34-1  | -171.62 | 609.90  | -91.40  | 115.63     | 371.83  | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 109        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.05    | 0.06    | 0.04       | 39.27   | ppb   |
| Thallium   | 205-1 | 0.06    | 0.03    | 0.06    | 0.05       | 27.89   | ppb   |
| Tin        | 118-1 | 0.41    | 0.45    | 0.43    | 0.43       | 3.99    | ppb   |
| Titanium   | 47-1  | 17.96   | 18.26   | 19.48   | 18.57      | 4.35    | ppb   |
| Uranium    | 238-1 | 0.29    | 0.31    | 0.25    | 0.29       | 10.87   | ppb   |
| Vanadium   | 51-2  | 2.63    | 2.59    | 2.54    | 2.59       | 1.76    | ppb   |
| Yttrium    | 89-1  |         |         |         | 108        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 107        |         | %     |
| Zinc      | 66-2 | 165.04  | 162.74  | 159.97  | 162.58     | 1.56    | ppb   |
| Zirconium | 90-1 | 0.14    | 0.15    | 0.13    | 0.14       | 7.64    | ppb   |
| Zirconium | 91-1 | 0.11    | 0.12    | 0.08    | 0.10       | 16.05   | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3858-02DUPRE Instrumnet Name : P8  
 Client Sample ID : HAM-WC-L-VB01DUPRE Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:28:50 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2658.21  | 2665.77  | 2610.57  | 2644.85    | 1.13    | ppb   |
| Antimony   | 121-1 | 3.18     | 2.89     | 3.03     | 3.04       | 4.78    | ppb   |
| Arsenic    | 75-2  | 12.94    | 13.60    | 12.81    | 13.12      | 3.22    | ppb   |
| Barium     | 135-1 | 113.01   | 110.84   | 112.49   | 112.11     | 1.01    | ppb   |
| Barium     | 137-1 | 112.65   | 112.38   | 113.17   | 112.73     | 0.36    | ppb   |
| Beryllium  | 9-1   | 0.14     | 0.15     | 0.19     | 0.16       | 17.95   | ppb   |
| Bismuth    | 209-1 |          |          |          | 118        |         | %     |
| Bismuth    | 209-2 |          |          |          | 115        |         | %     |
| Boron      | 11-1  | 85.58    | 99.48    | 103.36   | 96.14      | 9.72    | ppb   |
| Boron      | 10-1  | 84.13    | 98.96    | 105.51   | 96.20      | 11.39   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 106-1 | 3.67     | 4.43     | 3.04     | 3.71       | 18.65   | ppb   |
| Cadmium    | 108-1 | 2.02     | 2.61     | 2.32     | 2.32       | 12.65   | ppb   |
| Cadmium    | 111-1 | 2.25     | 2.31     | 2.17     | 2.24       | 3.03    | ppb   |
| Calcium    | 43-1  | 62577.52 | 63656.64 | 62798.31 | 63010.82   | 0.90    | ppb   |
| Calcium    | 44-1  | 62254.33 | 63483.03 | 62265.55 | 62667.64   | 1.13    | ppb   |
| Chromium   | 52-2  | 12.67    | 12.75    | 12.29    | 12.57      | 1.96    | ppb   |
| Cobalt     | 59-2  | 4.02     | 4.10     | 3.82     | 3.98       | 3.63    | ppb   |
| Copper     | 63-2  | 2847.36  | 2849.11  | 2799.41  | 2831.96    | 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 |          |          |          | 116        |         | %     |
| Holmium    | 165-2 |          |          |          | 115        |         | %     |
| Indium     | 115-1 |          |          |          | 113        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 54-2  | 10983.85 | 11092.11 | 10929.92 | 11001.96   | 0.75    | ppb   |
| Iron       | 56-2  | 11016.67 | 11159.46 | 10904.47 | 11026.87   | 1.16    | ppb   |
| Iron       | 57-2  | 11126.82 | 11270.73 | 10885.90 | 11094.48   | 1.75    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 207-1 | 349.83   | 341.78   | 350.42   | 347.34     | 1.39    | ppb   |
| Lead       | 208-1 | 369.77   | 363.73   | 369.34   | 367.61     | 0.92    | ppb   |
| Lead       | 206-1 | 386.29   | 379.13   | 391.19   | 385.54     | 1.57    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3858-02DUPRE Instrumnet Name : P8  
 Client Sample ID : HAM-WC-L-VB01DUPRE Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:28:50 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 10702.50 | 10664.09 | 10348.30 | 10571.63   | 1.84    | ppb   |
| Manganese  | 55-2  | 302.00   | 310.30   | 302.49   | 304.93     | 1.53    | ppb   |
| Molybdenum | 94-1  | 15.46    | 16.03    | 15.62    | 15.70      | 1.87    | ppb   |
| Molybdenum | 95-1  | 21.30    | 21.61    | 21.42    | 21.44      | 0.73    | ppb   |
| Molybdenum | 96-1  | 20.80    | 20.32    | 19.85    | 20.32      | 2.32    | ppb   |
| Molybdenum | 97-1  | 20.25    | 21.95    | 20.70    | 20.97      | 4.20    | ppb   |
| Molybdenum | 98-1  | 20.06    | 20.62    | 20.44    | 20.37      | 1.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.93    | 12.31    | 11.75    | 12.00      | 2.38    | ppb   |
| Phosphorus | 31-2  | 391.93   | 384.96   | 397.55   | 391.48     | 1.61    | ppb   |
| Potassium  | 39-2  | 12189.84 | 12398.26 | 12057.46 | 12215.19   | 1.41    | ppb   |
| Rhodium    | 103-1 |          |          |          | 113        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 116        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 77-2  | 3.89     | 3.98     | 2.17     | 3.35       | 30.55   | ppb   |
| Selenium   | 78-2  | 1.12     | -0.07    | 0.63     | 0.56       | 106.89  | ppb   |
| Selenium   | 82-1  | -0.06    | 1.31     | 1.37     | 0.87       | 93.06   | ppb   |
| Silicon    | 28-1  | 11194.31 | 11238.82 | 11104.86 | 11179.33   | 0.61    | ppb   |
| Silver     | 109-1 | 1.83     | 1.73     | 1.76     | 1.77       | 2.90    | ppb   |
| Silver     | 107-1 | 1.73     | 1.72     | 1.84     | 1.76       | 3.59    | ppb   |
| Sodium     | 23-2  | 19895.90 | 20022.20 | 19479.39 | 19799.16   | 1.43    | ppb   |
| Strontium  | 86-1  | 342.86   | 349.18   | 348.63   | 346.89     | 1.01    | ppb   |
| Strontium  | 88-1  | 348.05   | 351.87   | 358.78   | 352.90     | 1.54    | ppb   |
| Sulfur     | 34-1  | 19613.15 | 19488.95 | 20426.59 | 19842.90   | 2.57    | ppb   |
| Terbium    | 159-1 |          |          |          | 115        |         | %     |
| Terbium    | 159-2 |          |          |          | 114        |         | %     |
| Thallium   | 203-1 | 0.16     | 0.12     | 0.17     | 0.15       | 16.66   | ppb   |
| Thallium   | 205-1 | 0.16     | 0.14     | 0.14     | 0.15       | 9.40    | ppb   |
| Tin        | 118-1 | 1.79     | 1.80     | 1.85     | 1.82       | 1.75    | ppb   |
| Titanium   | 47-1  | 94.59    | 96.47    | 95.93    | 95.66      | 1.01    | ppb   |
| Uranium    | 238-1 | 1.41     | 1.30     | 1.44     | 1.38       | 5.50    | ppb   |
| Vanadium   | 51-2  | 13.45    | 13.76    | 13.34    | 13.52      | 1.61    | ppb   |
| Yttrium    | 89-1  |          |          |          | 115        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUPRE       | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUPRE  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:28:50 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 110        |         | %     |
| Zinc      | 66-2 | 780.71  | 801.88  | 770.23  | 784.27     | 2.06    | ppb   |
| Zirconium | 90-1 | 0.65    | 0.63    | 0.64    | 0.64       | 1.50    | ppb   |
| Zirconium | 91-1 | 0.70    | 0.62    | 0.65    | 0.66       | 5.66    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12389.91  | 12902.58  | 13125.06  | 12805.85   | 2.94    | ppb   |
| Antimony   | 121-1 | 519.44    | 516.17    | 499.08    | 511.57     | 2.14    | ppb   |
| Arsenic    | 75-2  | 525.63    | 536.04    | 551.53    | 537.73     | 2.42    | ppb   |
| Barium     | 135-1 | 2651.16   | 2594.97   | 2620.33   | 2622.15    | 1.07    | ppb   |
| Barium     | 137-1 | 2603.78   | 2563.90   | 2582.55   | 2583.41    | 0.77    | ppb   |
| Beryllium  | 9-1   | 512.48    | 526.59    | 541.73    | 526.93     | 2.78    | ppb   |
| Bismuth    | 209-1 |           |           |           | 116        |         | %     |
| Bismuth    | 209-2 |           |           |           | 119        |         | %     |
| Boron      | 11-1  | 484.80    | 554.37    | 614.78    | 551.31     | 11.80   | ppb   |
| Boron      | 10-1  | 483.54    | 566.71    | 613.31    | 554.52     | 11.85   | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 526.42    | 533.90    | 524.24    | 528.19     | 0.96    | ppb   |
| Cadmium    | 108-1 | 529.51    | 526.77    | 515.03    | 523.77     | 1.47    | ppb   |
| Cadmium    | 111-1 | 533.50    | 522.13    | 512.56    | 522.73     | 2.01    | ppb   |
| Calcium    | 43-1  | 113088.81 | 110334.42 | 114445.62 | 112622.95  | 1.86    | ppb   |
| Calcium    | 44-1  | 113706.40 | 110923.16 | 113345.02 | 112658.19  | 1.34    | ppb   |
| Chromium   | 52-2  | 513.12    | 526.29    | 537.83    | 525.75     | 2.35    | ppb   |
| Cobalt     | 59-2  | 513.53    | 526.54    | 535.22    | 525.09     | 2.08    | ppb   |
| Copper     | 63-2  | 3286.51   | 3452.86   | 3441.92   | 3393.76    | 2.74    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 115        |         | %     |
| Holmium    | 165-2 |           |           |           | 120        |         | %     |
| Indium     | 115-1 |           |           |           | 111        |         | %     |
| Indium     | 115-2 |           |           |           | 114        |         | %     |
| Iron       | 54-2  | 35100.17  | 36147.76  | 37199.83  | 36149.26   | 2.90    | ppb   |
| Iron       | 56-2  | 34093.64  | 35430.98  | 35638.96  | 35054.53   | 2.39    | ppb   |
| Iron       | 57-2  | 34452.14  | 35422.99  | 36116.50  | 35330.54   | 2.37    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 820.25    | 834.16    | 825.00    | 826.47     | 0.86    | ppb   |
| Lead       | 208-1 | 859.08    | 857.31    | 854.94    | 857.11     | 0.24    | ppb   |
| Lead       | 206-1 | 855.29    | 857.50    | 852.45    | 855.08     | 0.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 60609.46 | 61568.90 | 62980.81 | 61719.72   | 1.93    | ppb   |
| Manganese  | 55-2  | 1242.59  | 1278.76  | 1290.49  | 1270.61    | 1.97    | ppb   |
| Molybdenum | 94-1  | 2383.06  | 2408.78  | 2503.76  | 2431.86    | 2.61    | ppb   |
| Molybdenum | 95-1  | 2436.54  | 2494.09  | 2550.55  | 2493.73    | 2.29    | ppb   |
| Molybdenum | 96-1  | 2443.39  | 2515.97  | 2521.39  | 2493.58    | 1.75    | ppb   |
| Molybdenum | 97-1  | 2402.20  | 2499.06  | 2481.47  | 2460.91    | 2.10    | ppb   |
| Molybdenum | 98-1  | 2413.88  | 2471.53  | 2456.80  | 2447.41    | 1.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 530.06   | 548.17   | 555.28   | 544.50     | 2.39    | ppb   |
| Phosphorus | 31-2  | 300.18   | 262.02   | 367.40   | 309.87     | 17.22   | ppb   |
| Potassium  | 39-2  | 34933.50 | 36367.57 | 37429.62 | 36243.56   | 3.46    | ppb   |
| Rhodium    | 103-1 |          |          |          | 110        |         | %     |
| Rhodium    | 103-2 |          |          |          | 114        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 112        |         | %     |
| Selenium   | 77-2  | 482.74   | 486.00   | 545.44   | 504.73     | 6.99    | ppb   |
| Selenium   | 78-2  | 504.62   | 505.80   | 523.17   | 511.20     | 2.03    | ppb   |
| Selenium   | 82-1  | 503.35   | 520.69   | 521.38   | 515.14     | 1.98    | ppb   |
| Silicon    | 28-1  | 12188.25 | 12000.63 | 12465.08 | 12217.99   | 1.91    | ppb   |
| Silver     | 109-1 | 124.88   | 121.53   | 120.29   | 122.23     | 1.94    | ppb   |
| Silver     | 107-1 | 124.02   | 122.33   | 119.21   | 121.85     | 2.00    | ppb   |
| Sodium     | 23-2  | 68886.95 | 69063.62 | 71869.44 | 69940.00   | 2.39    | ppb   |
| Strontium  | 86-1  | 839.13   | 859.70   | 865.88   | 854.91     | 1.64    | ppb   |
| Strontium  | 88-1  | 845.84   | 864.19   | 859.86   | 856.63     | 1.12    | ppb   |
| Sulfur     | 34-1  | 19447.26 | 17998.10 | 19730.40 | 19058.59   | 4.88    | ppb   |
| Terbium    | 159-1 |          |          |          | 115        |         | %     |
| Terbium    | 159-2 |          |          |          | 119        |         | %     |
| Thallium   | 203-1 | 523.00   | 522.16   | 514.27   | 519.81     | 0.93    | ppb   |
| Thallium   | 205-1 | 528.43   | 530.20   | 513.78   | 524.14     | 1.72    | ppb   |
| Tin        | 118-1 | 490.65   | 478.21   | 477.58   | 482.15     | 1.53    | ppb   |
| Titanium   | 47-1  | 2498.62  | 2518.50  | 2579.58  | 2532.23    | 1.67    | ppb   |
| Uranium    | 238-1 | 534.57   | 536.32   | 524.49   | 531.79     | 1.20    | ppb   |
| Vanadium   | 51-2  | 519.55   | 535.79   | 546.27   | 533.87     | 2.52    | ppb   |
| Yttrium    | 89-1  |          |          |          | 114        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 115        |         | %     |
| Zinc      | 66-2 | 1649.25 | 1725.90 | 1750.52 | 1708.56    | 3.09    | ppb   |
| Zirconium | 90-1 | 468.61  | 474.70  | 477.04  | 473.45     | 0.92    | ppb   |
| Zirconium | 91-1 | 460.22  | 468.43  | 475.82  | 468.15     | 1.67    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MSD         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MSD    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:34:29 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13103.75  | 12966.33  | 12868.41  | 12979.50   | 0.91    | ppb   |
| Antimony   | 121-1 | 524.20    | 514.77    | 501.50    | 513.49     | 2.22    | ppb   |
| Arsenic    | 75-2  | 564.33    | 556.59    | 559.00    | 559.97     | 0.71    | ppb   |
| Barium     | 135-1 | 2607.34   | 2650.27   | 2564.15   | 2607.25    | 1.65    | ppb   |
| Barium     | 137-1 | 2635.57   | 2666.82   | 2550.36   | 2617.59    | 2.30    | ppb   |
| Beryllium  | 9-1   | 513.82    | 531.59    | 529.21    | 524.88     | 1.84    | ppb   |
| Bismuth    | 209-1 |           |           |           | 118        |         | %     |
| Bismuth    | 209-2 |           |           |           | 116        |         | %     |
| Boron      | 11-1  | 529.49    | 602.86    | 641.70    | 591.35     | 9.64    | ppb   |
| Boron      | 10-1  | 538.67    | 602.19    | 644.66    | 595.17     | 8.96    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 514.69    | 531.07    | 506.69    | 517.49     | 2.40    | ppb   |
| Cadmium    | 108-1 | 519.45    | 530.28    | 513.53    | 521.09     | 1.63    | ppb   |
| Cadmium    | 111-1 | 527.67    | 533.28    | 514.48    | 525.15     | 1.84    | ppb   |
| Calcium    | 43-1  | 109395.55 | 112830.93 | 114013.45 | 112079.98  | 2.14    | ppb   |
| Calcium    | 44-1  | 108756.79 | 112789.73 | 114485.34 | 112010.62  | 2.63    | ppb   |
| Chromium   | 52-2  | 538.93    | 536.36    | 534.77    | 536.69     | 0.39    | ppb   |
| Cobalt     | 59-2  | 540.21    | 535.80    | 529.81    | 535.27     | 0.97    | ppb   |
| Copper     | 63-2  | 3452.08   | 3414.15   | 3407.85   | 3424.69    | 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 |           |           |           | 116        |         | %     |
| Holmium    | 165-2 |           |           |           | 116        |         | %     |
| Indium     | 115-1 |           |           |           | 113        |         | %     |
| Indium     | 115-2 |           |           |           | 111        |         | %     |
| Iron       | 54-2  | 36703.49  | 37189.65  | 37015.33  | 36969.49   | 0.67    | ppb   |
| Iron       | 56-2  | 36402.51  | 36082.87  | 35684.98  | 36056.79   | 1.00    | ppb   |
| Iron       | 57-2  | 36685.61  | 36276.10  | 35822.15  | 36261.29   | 1.19    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 839.52    | 823.87    | 843.53    | 835.64     | 1.24    | ppb   |
| Lead       | 208-1 | 856.34    | 855.68    | 869.75    | 860.59     | 0.92    | ppb   |
| Lead       | 206-1 | 853.37    | 848.39    | 863.14    | 854.97     | 0.88    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MSD         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MSD    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:34:29 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 63623.12 | 63350.59 | 62145.43 | 63039.71   | 1.25    | ppb   |
| Manganese  | 55-2  | 1295.76  | 1291.25  | 1279.64  | 1288.88    | 0.65    | ppb   |
| Molybdenum | 94-1  | 2484.56  | 2593.76  | 2470.93  | 2516.42    | 2.68    | ppb   |
| Molybdenum | 95-1  | 2559.07  | 2606.68  | 2519.32  | 2561.69    | 1.71    | ppb   |
| Molybdenum | 96-1  | 2515.26  | 2619.07  | 2532.70  | 2555.68    | 2.17    | ppb   |
| Molybdenum | 97-1  | 2516.29  | 2581.67  | 2535.62  | 2544.53    | 1.32    | ppb   |
| Molybdenum | 98-1  | 2524.84  | 2587.86  | 2487.51  | 2533.40    | 2.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 556.29   | 554.39   | 555.01   | 555.23     | 0.17    | ppb   |
| Phosphorus | 31-2  | 340.49   | 340.05   | 441.78   | 374.11     | 15.67   | ppb   |
| Potassium  | 39-2  | 37722.00 | 37237.24 | 36911.67 | 37290.31   | 1.09    | ppb   |
| Rhodium    | 103-1 |          |          |          | 112        |         | %     |
| Rhodium    | 103-2 |          |          |          | 111        |         | %     |
| Scandium   | 45-1  |          |          |          | 116        |         | %     |
| Scandium   | 45-2  |          |          |          | 110        |         | %     |
| Selenium   | 77-2  | 513.15   | 553.75   | 540.50   | 535.80     | 3.86    | ppb   |
| Selenium   | 78-2  | 524.25   | 527.64   | 520.52   | 524.14     | 0.68    | ppb   |
| Selenium   | 82-1  | 521.86   | 537.31   | 516.45   | 525.21     | 2.06    | ppb   |
| Silicon    | 28-1  | 11818.03 | 12259.27 | 12446.84 | 12174.71   | 2.65    | ppb   |
| Silver     | 109-1 | 125.11   | 125.12   | 121.64   | 123.96     | 1.62    | ppb   |
| Silver     | 107-1 | 122.53   | 122.95   | 120.97   | 122.15     | 0.85    | ppb   |
| Sodium     | 23-2  | 72707.17 | 71051.04 | 70958.99 | 71572.40   | 1.37    | ppb   |
| Strontium  | 86-1  | 866.65   | 886.16   | 860.93   | 871.25     | 1.52    | ppb   |
| Strontium  | 88-1  | 839.05   | 878.76   | 855.71   | 857.84     | 2.32    | ppb   |
| Sulfur     | 34-1  | 17347.48 | 18856.90 | 19797.60 | 18667.33   | 6.62    | ppb   |
| Terbium    | 159-1 |          |          |          | 115        |         | %     |
| Terbium    | 159-2 |          |          |          | 115        |         | %     |
| Thallium   | 203-1 | 526.75   | 528.62   | 529.38   | 528.25     | 0.26    | ppb   |
| Thallium   | 205-1 | 506.40   | 523.53   | 521.40   | 517.11     | 1.81    | ppb   |
| Tin        | 118-1 | 478.68   | 487.92   | 473.81   | 480.14     | 1.49    | ppb   |
| Titanium   | 47-1  | 2467.70  | 2486.65  | 2595.14  | 2516.50    | 2.73    | ppb   |
| Uranium    | 238-1 | 522.16   | 524.71   | 518.58   | 521.81     | 0.59    | ppb   |
| Vanadium   | 51-2  | 548.37   | 543.35   | 539.03   | 543.59     | 0.86    | ppb   |
| Yttrium    | 89-1  |          |          |          | 113        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MSD         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MSD    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:34:29 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 111        |         | %     |
| Zinc      | 66-2 | 1729.49 | 1712.94 | 1690.59 | 1711.01    | 1.14    | ppb   |
| Zirconium | 90-1 | 477.15  | 478.70  | 472.25  | 476.03     | 0.71    | ppb   |
| Zirconium | 91-1 | 474.68  | 481.85  | 470.58  | 475.71     | 1.20    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02A           | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01A      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:37:20 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12932.80  | 13081.67  | 12963.76  | 12992.74   | 0.60    | ppb   |
| Antimony   | 121-1 | 509.73    | 511.51    | 509.17    | 510.14     | 0.24    | ppb   |
| Arsenic    | 75-2  | 553.59    | 557.84    | 549.99    | 553.81     | 0.71    | ppb   |
| Barium     | 135-1 | 2581.59   | 2594.01   | 2604.68   | 2593.43    | 0.45    | ppb   |
| Barium     | 137-1 | 2567.62   | 2622.42   | 2632.44   | 2607.49    | 1.34    | ppb   |
| Beryllium  | 9-1   | 514.89    | 535.92    | 531.82    | 527.55     | 2.11    | ppb   |
| Bismuth    | 209-1 |           |           |           | 117        |         | %     |
| Bismuth    | 209-2 |           |           |           | 117        |         | %     |
| Boron      | 11-1  | 549.20    | 622.22    | 646.40    | 605.94     | 8.35    | ppb   |
| Boron      | 10-1  | 546.25    | 617.43    | 649.56    | 604.41     | 8.75    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 508.66    | 528.53    | 506.30    | 514.50     | 2.37    | ppb   |
| Cadmium    | 108-1 | 519.05    | 531.38    | 522.76    | 524.40     | 1.21    | ppb   |
| Cadmium    | 111-1 | 518.00    | 528.69    | 519.15    | 521.95     | 1.12    | ppb   |
| Calcium    | 43-1  | 113622.72 | 114634.47 | 113230.98 | 113829.39  | 0.64    | ppb   |
| Calcium    | 44-1  | 112203.97 | 112770.77 | 111389.63 | 112121.45  | 0.62    | ppb   |
| Chromium   | 52-2  | 533.57    | 541.03    | 535.04    | 536.55     | 0.74    | ppb   |
| Cobalt     | 59-2  | 533.18    | 541.74    | 533.97    | 536.30     | 0.88    | ppb   |
| Copper     | 63-2  | 3451.32   | 3372.86   | 3438.04   | 3420.74    | 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 |           |           |           | 116        |         | %     |
| Holmium    | 165-2 |           |           |           | 119        |         | %     |
| Indium     | 115-1 |           |           |           | 112        |         | %     |
| Indium     | 115-2 |           |           |           | 112        |         | %     |
| Iron       | 54-2  | 37541.39  | 37301.00  | 37200.24  | 37347.54   | 0.47    | ppb   |
| Iron       | 56-2  | 35994.93  | 36301.63  | 35722.63  | 36006.40   | 0.80    | ppb   |
| Iron       | 57-2  | 35901.82  | 36126.94  | 35820.70  | 35949.82   | 0.44    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 828.46    | 839.44    | 834.25    | 834.05     | 0.66    | ppb   |
| Lead       | 208-1 | 856.69    | 874.37    | 870.45    | 867.17     | 1.07    | ppb   |
| Lead       | 206-1 | 855.40    | 877.75    | 864.38    | 865.84     | 1.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02A           | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01A      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:37:20 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 62165.67 | 64058.23 | 64037.57 | 63420.49   | 1.71    | ppb   |
| Manganese  | 55-2  | 1295.82  | 1296.03  | 1294.71  | 1295.52    | 0.05    | ppb   |
| Molybdenum | 94-1  | 2480.71  | 2503.98  | 2499.35  | 2494.68    | 0.49    | ppb   |
| Molybdenum | 95-1  | 2498.17  | 2523.05  | 2539.33  | 2520.18    | 0.82    | ppb   |
| Molybdenum | 96-1  | 2473.25  | 2497.62  | 2528.37  | 2499.75    | 1.10    | ppb   |
| Molybdenum | 97-1  | 2484.55  | 2550.85  | 2531.49  | 2522.30    | 1.35    | ppb   |
| Molybdenum | 98-1  | 2448.57  | 2537.53  | 2544.97  | 2510.36    | 2.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 556.64   | 554.42   | 556.19   | 555.75     | 0.21    | ppb   |
| Phosphorus | 31-2  | 345.08   | 274.75   | 371.93   | 330.59     | 15.18   | ppb   |
| Potassium  | 39-2  | 37009.04 | 37037.25 | 36797.21 | 36947.83   | 0.36    | ppb   |
| Rhodium    | 103-1 |          |          |          | 113        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 110        |         | %     |
| Selenium   | 77-2  | 559.18   | 526.38   | 502.76   | 529.44     | 5.35    | ppb   |
| Selenium   | 78-2  | 541.19   | 530.60   | 525.46   | 532.42     | 1.51    | ppb   |
| Selenium   | 82-1  | 517.42   | 530.42   | 522.91   | 523.58     | 1.25    | ppb   |
| Silicon    | 28-1  | 12306.05 | 12256.08 | 12171.13 | 12244.42   | 0.56    | ppb   |
| Silver     | 109-1 | 365.78   | 402.89   | 327.84   | 365.51     | 10.27   | ppb   |
| Silver     | 107-1 | 311.80   | 326.05   | 335.00   | 324.28     | 3.61    | ppb   |
| Sodium     | 23-2  | 71064.07 | 72806.53 | 72055.64 | 71975.41   | 1.21    | ppb   |
| Strontium  | 86-1  | 857.67   | 860.57   | 866.89   | 861.71     | 0.55    | ppb   |
| Strontium  | 88-1  | 852.79   | 867.26   | 862.82   | 860.96     | 0.86    | ppb   |
| Sulfur     | 34-1  | 19497.69 | 19400.34 | 18048.26 | 18982.09   | 4.27    | ppb   |
| Terbium    | 159-1 |          |          |          | 116        |         | %     |
| Terbium    | 159-2 |          |          |          | 116        |         | %     |
| Thallium   | 203-1 | 518.51   | 531.17   | 530.16   | 526.61     | 1.34    | ppb   |
| Thallium   | 205-1 | 517.61   | 532.75   | 533.79   | 528.05     | 1.72    | ppb   |
| Tin        | 118-1 | 470.73   | 479.30   | 474.57   | 474.87     | 0.90    | ppb   |
| Titanium   | 47-1  | 2528.65  | 2528.09  | 2483.29  | 2513.34    | 1.04    | ppb   |
| Uranium    | 238-1 | 532.57   | 531.52   | 539.94   | 534.68     | 0.86    | ppb   |
| Vanadium   | 51-2  | 543.94   | 546.75   | 544.97   | 545.22     | 0.26    | ppb   |
| Yttrium    | 89-1  |          |          |          | 114        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02A           | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01A      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:37:20 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 112        |         | %     |
| Zinc      | 66-2 | 1710.64 | 1719.77 | 1721.80 | 1717.40    | 0.35    | ppb   |
| Zirconium | 90-1 | 474.36  | 481.62  | 478.26  | 478.08     | 0.76    | ppb   |
| Zirconium | 91-1 | 467.37  | 472.95  | 477.17  | 472.49     | 1.04    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV24               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV24               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 18:41:55 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51482.92  | 51501.79  | 51446.68  | 51477.13   | 0.05    | ppb   |
| Antimony   | 121-1 | 489.88    | 492.64    | 487.31    | 489.94     | 0.54    | ppb   |
| Arsenic    | 75-2  | 484.76    | 484.85    | 484.33    | 484.65     | 0.06    | ppb   |
| Barium     | 135-1 | 2481.82   | 2496.48   | 2422.24   | 2466.85    | 1.59    | ppb   |
| Barium     | 137-1 | 2470.92   | 2495.43   | 2463.00   | 2476.45    | 0.68    | ppb   |
| Beryllium  | 9-1   | 497.77    | 492.49    | 489.99    | 493.42     | 0.81    | ppb   |
| Bismuth    | 209-1 |           |           |           | 109        |         | %     |
| Bismuth    | 209-2 |           |           |           | 109        |         | %     |
| Boron      | 11-1  | 472.91    | 501.77    | 532.90    | 502.53     | 5.97    | ppb   |
| Boron      | 10-1  | 466.61    | 504.66    | 529.54    | 500.27     | 6.34    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 106-1 | 471.28    | 481.20    | 488.53    | 480.34     | 1.80    | ppb   |
| Cadmium    | 108-1 | 477.86    | 486.39    | 478.53    | 480.93     | 0.99    | ppb   |
| Cadmium    | 111-1 | 476.73    | 477.20    | 466.71    | 473.54     | 1.25    | ppb   |
| Calcium    | 43-1  | 234668.93 | 243523.13 | 245059.03 | 241083.69  | 2.33    | ppb   |
| Calcium    | 44-1  | 236065.96 | 239242.45 | 244556.77 | 239955.06  | 1.79    | ppb   |
| Chromium   | 52-2  | 491.18    | 490.55    | 499.83    | 493.86     | 1.05    | ppb   |
| Cobalt     | 59-2  | 488.92    | 489.70    | 498.09    | 492.24     | 1.03    | ppb   |
| Copper     | 63-2  | 4940.72   | 4935.05   | 4930.68   | 4935.48    | 0.10    | 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 |           |           |           | 110        |         | %     |
| Holmium    | 165-2 |           |           |           | 111        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 105        |         | %     |
| Iron       | 54-2  | 126461.09 | 124336.72 | 127471.98 | 126089.93  | 1.27    | ppb   |
| Iron       | 56-2  | 126892.97 | 122084.18 | 124960.04 | 124645.73  | 1.94    | ppb   |
| Iron       | 57-2  | 128362.38 | 123039.69 | 127315.55 | 126239.21  | 2.23    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 207-1 | 2433.48   | 2501.49   | 2512.87   | 2482.61    | 1.73    | ppb   |
| Lead       | 208-1 | 2450.45   | 2496.14   | 2492.58   | 2479.73    | 1.02    | ppb   |
| Lead       | 206-1 | 2465.50   | 2456.75   | 2528.53   | 2483.60    | 1.58    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV24               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV24               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 18:41:55 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lithium    | 6-1   |           |           |           | 109        |         | %     |
| Magnesium  | 24-2  | 250659.16 | 251027.09 | 249887.93 | 250524.73  | 0.23    | ppb   |
| Manganese  | 55-2  | 5033.83   | 4950.22   | 5092.26   | 5025.43    | 1.42    | ppb   |
| Molybdenum | 94-1  | 2492.20   | 2452.30   | 2481.40   | 2475.30    | 0.83    | ppb   |
| Molybdenum | 95-1  | 2488.71   | 2447.58   | 2492.02   | 2476.10    | 1.00    | ppb   |
| Molybdenum | 96-1  | 2456.17   | 2518.07   | 2491.01   | 2488.42    | 1.25    | ppb   |
| Molybdenum | 97-1  | 2465.24   | 2495.33   | 2491.63   | 2484.07    | 0.66    | ppb   |
| Molybdenum | 98-1  | 2465.73   | 2476.24   | 2433.03   | 2458.33    | 0.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 484.95    | 486.77    | 495.19    | 488.97     | 1.12    | ppb   |
| Phosphorus | 31-2  | 10124.26  | 9225.55   | 9804.62   | 9718.14    | 4.69    | ppb   |
| Potassium  | 39-2  | 125387.56 | 126389.38 | 125830.37 | 125869.10  | 0.40    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 104        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 77-2  | 500.72    | 477.06    | 513.94    | 497.24     | 3.76    | ppb   |
| Selenium   | 78-2  | 476.72    | 494.83    | 479.25    | 483.60     | 2.03    | ppb   |
| Selenium   | 82-1  | 480.44    | 478.72    | 480.93    | 480.03     | 0.24    | ppb   |
| Silicon    | 28-1  | 469.98    | 536.95    | 586.51    | 531.15     | 11.01   | ppb   |
| Silver     | 109-1 | 487.26    | 482.74    | 473.99    | 481.33     | 1.40    | ppb   |
| Silver     | 107-1 | 480.46    | 482.86    | 484.39    | 482.57     | 0.41    | ppb   |
| Sodium     | 23-2  | 251370.54 | 249740.62 | 250754.87 | 250622.01  | 0.33    | ppb   |
| Strontium  | 86-1  | 485.25    | 489.32    | 491.37    | 488.65     | 0.64    | ppb   |
| Strontium  | 88-1  | 488.81    | 493.48    | 488.08    | 490.12     | 0.60    | ppb   |
| Sulfur     | 34-1  | 7626.67   | 7267.92   | 9386.42   | 8093.67    | 14.01   | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 109        |         | %     |
| Thallium   | 203-1 | 492.73    | 494.61    | 494.57    | 493.97     | 0.22    | ppb   |
| Thallium   | 205-1 | 492.44    | 493.20    | 500.68    | 495.44     | 0.92    | ppb   |
| Tin        | 118-1 | 479.56    | 479.37    | 481.26    | 480.06     | 0.22    | ppb   |
| Titanium   | 47-1  | 2393.94   | 2444.54   | 2493.17   | 2443.88    | 2.03    | ppb   |
| Uranium    | 238-1 | 502.28    | 510.66    | 513.53    | 508.82     | 1.15    | ppb   |
| Vanadium   | 51-2  | 501.31    | 492.97    | 501.01    | 498.43     | 0.95    | ppb   |
| Yttrium    | 89-1  |           |           |           | 108        |         | %     |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV24               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV24               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 18:41:55 | DataFile Name :   | 050CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 106        |         | %     |
| Zinc      | 66-2 | 4874.46 | 4854.66 | 4908.19 | 4879.10    | 0.55    | ppb   |
| Zirconium | 90-1 | 483.13  | 494.75  | 490.32  | 489.40     | 1.20    | ppb   |
| Zirconium | 91-1 | 485.74  | 488.06  | 486.46  | 486.75     | 0.24    | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB24 Instrumnet Name : P8  
 Client Sample ID : CCB24 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:47:59 DataFile Name : 051CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -6.01   | -4.96   | -5.08   | -5.35      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.03    | 0.02    | 0.02       | 43.74   | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.00    | 0.02    | 0.04       | 112.89  | ppb   |
| Barium     | 135-1 | 0.04    | 0.03    | -0.02   | 0.01       | 242.46  | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.10    | 0.09    | 0.10       | 10.22   | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Boron      | 11-1  | 38.45   | 37.87   | 35.01   | 37.11      | 4.97    | ppb   |
| Boron      | 10-1  | 38.68   | 37.60   | 35.56   | 37.28      | 4.25    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 106-1 | 2.98    | 1.08    | 2.06    | 2.04       | 46.58   | ppb   |
| Cadmium    | 108-1 | -0.03   | -0.03   | 0.04    | -0.01      |         | ppb   |
| Cadmium    | 111-1 | 0.21    | 0.08    | 0.15    | 0.15       | 44.36   | ppb   |
| Calcium    | 43-1  | -12.94  | -14.62  | -11.27  | -12.94     |         | ppb   |
| Calcium    | 44-1  | -50.40  | -54.79  | -53.01  | -52.73     |         | ppb   |
| Chromium   | 52-2  | 0.07    | 0.08    | 0.01    | 0.05       | 70.27   | ppb   |
| Cobalt     | 59-2  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Copper     | 63-2  | 0.26    | 0.42    | 0.37    | 0.35       | 23.10   | 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 |         |         |         | 108        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 54-2  | -0.56   | 2.07    | 0.97    | 0.83       | 159.71  | ppb   |
| Iron       | 56-2  | -0.56   | -0.18   | -0.08   | -0.27      |         | ppb   |
| Iron       | 57-2  | 0.06    | -1.60   | -2.73   | -1.43      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 207-1 | 0.31    | 0.32    | 0.32    | 0.32       | 2.19    | ppb   |
| Lead       | 208-1 | 0.36    | 0.32    | 0.34    | 0.34       | 6.01    | ppb   |
| Lead       | 206-1 | 0.32    | 0.23    | 0.33    | 0.29       | 17.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB24               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB24               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:47:59 | DataFile Name :   | 051CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 1.14     | -0.81    | -1.01    | -0.23      |         | ppb   |
| Manganese  | 55-2  | -0.02    | -0.03    | -0.07    | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.00     | 0.02     | 0.03       | 123.88  | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.02     | 0.06     | 0.04       | 54.86   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.03     | 0.04     | 0.04       | 6.01    | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.02     | 0.05     | 0.04       | 34.99   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.02     | 0.01     | 0.03       | 78.12   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.03     | -0.09    | -0.09    | -0.05      |         | ppb   |
| Phosphorus | 31-2  | -44.83   | 0.72     | -62.91   | -35.67     |         | ppb   |
| Potassium  | 39-2  | 1.02     | -14.76   | 18.72    | 1.66       | 1009.43 | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 77-2  | -1.25    | 2.38     | 0.58     | 0.57       | 318.39  | ppb   |
| Selenium   | 78-2  | -1.01    | -2.40    | 0.57     | -0.95      |         | ppb   |
| Selenium   | 82-1  | -0.10    | -2.20    | -0.94    | -1.08      |         | ppb   |
| Silicon    | 28-1  | -37.13   | -50.51   | -37.44   | -41.69     |         | ppb   |
| Silver     | 109-1 | 0.12     | 0.06     | 0.05     | 0.08       | 51.28   | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.06     | 0.06       | 10.96   | ppb   |
| Sodium     | 23-2  | 51.66    | 57.71    | 62.72    | 57.36      | 9.65    | ppb   |
| Strontium  | 86-1  | -0.15    | -0.04    | -0.04    | -0.08      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | -2840.03 | -3992.17 | -4361.85 | -3731.35   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.13     | 0.11     | 0.10     | 0.11       | 12.83   | ppb   |
| Thallium   | 205-1 | 0.16     | 0.14     | 0.13     | 0.14       | 9.44    | ppb   |
| Tin        | 118-1 | -0.03    | -0.05    | -0.01    | -0.03      |         | ppb   |
| Titanium   | 47-1  | -0.01    | 0.04     | -0.16    | -0.04      |         | ppb   |
| Uranium    | 238-1 | 0.00     | 0.00     | 0.00     | 0.00       | 174.76  | ppb   |
| Vanadium   | 51-2  | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Yttrium    | 89-1  |          |          |          | 106        |         | %     |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB24               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB24               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:47:59 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|------|---------|---------|---------|------------|---------|-------|
| Yttrium   | 89-2 |         |         |         | 104        |         | %     |
| Zinc      | 66-2 | -0.19   | 0.23    | 0.16    | 0.07       | 340.29  | ppb   |
| Zirconium | 90-1 | 0.00    | 0.01    | 0.00    | 0.00       | 338.14  | ppb   |
| Zirconium | 91-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S0 Instrumnet Name : P8  
 Client Sample ID : S0 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 14:57:33 DataFile Name : 003CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 770     | 774     | 782     | 775     | 0.83   | cps   |
| Antimony   | 121-1 | 25      | 17      | 42      | 28      | 45.82  | cps   |
| Arsenic    | 75-2  | 13      | 6       | 3       | 7       | 69.98  | cps   |
| Barium     | 135-1 | 8       | 8       | 50      | 22      | 108.27 | cps   |
| Barium     | 137-1 | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Beryllium  | 9-1   | 44      | 60      | 58      | 54      | 16.15  | cps   |
| Bismuth    | 209-1 | 1513107 | 1509978 | 1519720 | 1514268 | 0.33   | cps   |
| Bismuth    | 209-2 | 958729  | 943599  | 949610  | 950646  | 0.80   | cps   |
| Boron      | 11-1  | 440     | 520     | 456     | 472     | 8.97   | cps   |
| Boron      | 10-1  | 124     | 112     | 104     | 113     | 8.88   | cps   |
| Bromine    | 81-1  | 2873    | 2933    | 2753    | 2853    | 3.22   | cps   |
| Cadmium    | 106-1 | 1283    | 1225    | 1475    | 1328    | 9.85   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 8       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 904     | 871     | 1031    | 935     | 9.02   | cps   |
| Calcium    | 43-1  | 390     | 392     | 381     | 388     | 1.52   | cps   |
| Calcium    | 44-1  | 33037   | 32850   | 32112   | 32666   | 1.50   | cps   |
| Chromium   | 52-2  | 1050    | 1100    | 957     | 1036    | 7.03   | cps   |
| Cobalt     | 59-2  | 63      | 90      | 73      | 76      | 17.83  | cps   |
| Copper     | 63-2  | 460     | 470     | 497     | 476     | 3.99   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 8       | 17      | 25      | 88.19  | cps   |
| Erbium     | 164-2 | 10      | 17      | 10      | 12      | 31.50  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Gadolinium | 160-2 | 3       | 13      | 0       | 6       | 124.93 | cps   |
| Holmium    | 165-1 | 2798310 | 2771221 | 2766091 | 2778541 | 0.62   | cps   |
| Holmium    | 165-2 | 1456792 | 1455401 | 1432093 | 1448095 | 0.96   | cps   |
| Indium     | 115-1 | 2947444 | 2938620 | 2941002 | 2942356 | 0.16   | cps   |
| Indium     | 115-2 | 502200  | 507343  | 507878  | 505807  | 0.62   | cps   |
| Iron       | 54-2  | 494     | 461     | 450     | 469     | 4.94   | cps   |
| Iron       | 56-2  | 3684    | 3162    | 3400    | 3415    | 7.66   | cps   |
| Iron       | 57-2  | 144     | 217     | 183     | 181     | 19.92  | cps   |
| Krypton    | 83-1  | 677     | 607     | 643     | 642     | 5.45   | cps   |
| Lead       | 207-1 | 267     | 372     | 294     | 311     | 17.59  | cps   |
| Lead       | 208-1 | 1406    | 1356    | 1183    | 1315    | 8.87   | cps   |
| Lead       | 206-1 | 372     | 378     | 339     | 363     | 5.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 14:57:33 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lithium    | 6-1   | 847477  | 838125  | 851366  | 845656  | 0.80    | cps   |
| Magnesium  | 24-2  | 592     | 600     | 500     | 564     | 9.84    | cps   |
| Manganese  | 55-2  | 160     | 120     | 150     | 143     | 14.52   | cps   |
| Molybdenum | 94-1  | 83      | 125     | 108     | 106     | 19.86   | cps   |
| Molybdenum | 95-1  | 33      | 50      | 8       | 31      | 68.64   | cps   |
| Molybdenum | 96-1  | 50      | 50      | 42      | 47      | 10.18   | cps   |
| Molybdenum | 97-1  | 33      | 8       | 17      | 19      | 65.47   | cps   |
| Molybdenum | 98-1  | 33      | 17      | 17      | 22      | 43.28   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Nickel     | 60-2  | 123     | 90      | 103     | 106     | 15.90   | cps   |
| Phosphorus | 31-2  | 300     | 208     | 258     | 256     | 17.96   | cps   |
| Potassium  | 39-2  | 37725   | 36138   | 36589   | 36817   | 2.22    | cps   |
| Rhodium    | 103-1 | 2983322 | 2920845 | 2880823 | 2928330 | 1.76    | cps   |
| Rhodium    | 103-2 | 1436328 | 1422088 | 1463410 | 1440608 | 1.46    | cps   |
| Scandium   | 45-1  | 2003662 | 1994329 | 2020273 | 2006088 | 0.66    | cps   |
| Scandium   | 45-2  | 88125   | 88037   | 89218   | 88460   | 0.74    | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21  | cps   |
| Selenium   | 78-2  | 63      | 58      | 54      | 58      | 7.73    | cps   |
| Selenium   | 82-1  | -82     | 11      | 41      | -10     | -628.78 | cps   |
| Silicon    | 28-1  | 1052505 | 1057098 | 1075241 | 1061615 | 1.13    | cps   |
| Silver     | 109-1 | 17      | 17      | 50      | 28      | 69.27   | cps   |
| Silver     | 107-1 | 67      | 33      | 58      | 53      | 32.88   | cps   |
| Sodium     | 23-2  | 44627   | 45104   | 44928   | 44886   | 0.54    | cps   |
| Strontium  | 86-1  | 1050    | 850     | 1083    | 995     | 12.69   | cps   |
| Strontium  | 88-1  | 83      | 108     | 100     | 97      | 13.09   | cps   |
| Sulfur     | 34-1  | 601378  | 605430  | 607016  | 604608  | 0.48    | cps   |
| Terbium    | 159-1 | 3006755 | 2996141 | 2940925 | 2981274 | 1.19    | cps   |
| Terbium    | 159-2 | 1458047 | 1444856 | 1449954 | 1450952 | 0.46    | cps   |
| Thallium   | 203-1 | 17      | 92      | 25      | 44      | 92.49   | cps   |
| Thallium   | 205-1 | 133     | 117     | 108     | 119     | 10.66   | cps   |
| Tin        | 118-1 | 192     | 225     | 292     | 236     | 21.57   | cps   |
| Titanium   | 47-1  | 542     | 500     | 558     | 533     | 5.63    | cps   |
| Uranium    | 238-1 | 8       | 8       | 17      | 11      | 43.34   | cps   |
| Vanadium   | 51-2  | 13      | 20      | 7       | 13      | 49.99   | cps   |
| Yttrium    | 89-1  | 5961944 | 5936813 | 5893243 | 5930667 | 0.59    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S0                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S0                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 14:57:33 | DataFile Name :   | 003CALB.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 719837 | 736539 | 726105 | 727494  | 1.16   | cps   |
| Zinc      | 66-2 | 173    | 130    | 183    | 162     | 17.48  | cps   |
| Zirconium | 90-1 | 258    | 208    | 225    | 231     | 11.04  | cps   |
| Zirconium | 91-1 | 42     | 83     | 42     | 56      | 43.30  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CALS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1235    | 1199    | 1264    | 1232    | 2.64   | cps   |
| Antimony   | 121-1 | 5626    | 5776    | 6001    | 5801    | 3.25   | cps   |
| Arsenic    | 75-2  | 126     | 137     | 136     | 133     | 4.57   | cps   |
| Barium     | 135-1 | 5951    | 5993    | 5485    | 5810    | 4.86   | cps   |
| Barium     | 137-1 | 9395    | 10363   | 10579   | 10112   | 6.24   | cps   |
| Beryllium  | 9-1   | 776     | 788     | 794     | 786     | 1.17   | cps   |
| Bismuth    | 209-1 | 1527606 | 1523546 | 1531762 | 1527638 | 0.27   | cps   |
| Bismuth    | 209-2 | 968843  | 959905  | 957824  | 962191  | 0.61   | cps   |
| Boron      | 11-1  | 6640    | 7404    | 8169    | 7404    | 10.32  | cps   |
| Boron      | 10-1  | 1344    | 1592    | 1708    | 1548    | 12.01  | cps   |
| Bromine    | 81-1  | 2563    | 2563    | 2763    | 2630    | 4.40   | cps   |
| Cadmium    | 106-1 | 1533    | 1650    | 1642    | 1608    | 4.05   | cps   |
| Cadmium    | 108-1 | 50      | 42      | 58      | 50      | 16.66  | cps   |
| Cadmium    | 111-1 | 1638    | 1793    | 1796    | 1742    | 5.17   | cps   |
| Calcium    | 43-1  | 4028    | 4233    | 4176    | 4146    | 2.56   | cps   |
| Calcium    | 44-1  | 97684   | 98551   | 98327   | 98187   | 0.46   | cps   |
| Chromium   | 52-2  | 3140    | 2920    | 3104    | 3055    | 3.86   | cps   |
| Cobalt     | 59-2  | 1840    | 1677    | 1833    | 1783    | 5.18   | cps   |
| Copper     | 63-2  | 3040    | 2960    | 3167    | 3056    | 3.41   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 17      | 0       | 11      | 86.60  | cps   |
| Erbium     | 164-2 | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Gadolinium | 160-1 | 33      | 8       | 25      | 22      | 57.29  | cps   |
| Gadolinium | 160-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Holmium    | 165-1 | 2787909 | 2751630 | 2749439 | 2762993 | 0.78   | cps   |
| Holmium    | 165-2 | 1458630 | 1453706 | 1448305 | 1453547 | 0.36   | cps   |
| Indium     | 115-1 | 2973218 | 2991202 | 2987445 | 2983955 | 0.32   | cps   |
| Indium     | 115-2 | 517421  | 509014  | 510877  | 512437  | 0.86   | cps   |
| Iron       | 54-2  | 2578    | 2789    | 2739    | 2702    | 4.08   | cps   |
| Iron       | 56-2  | 41566   | 41522   | 41371   | 41486   | 0.25   | cps   |
| Iron       | 57-2  | 1289    | 1095    | 1122    | 1169    | 9.00   | cps   |
| Krypton    | 83-1  | 563     | 663     | 670     | 632     | 9.45   | cps   |
| Lead       | 207-1 | 1367    | 1422    | 1372    | 1387    | 2.21   | cps   |
| Lead       | 208-1 | 6290    | 6301    | 6723    | 6438    | 3.84   | cps   |
| Lead       | 206-1 | 1378    | 1606    | 1511    | 1498    | 7.64   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S2                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 842838  | 839116  | 846778  | 842911  | 0.45   | cps   |
| Magnesium  | 24-2  | 34500   | 32287   | 32754   | 33180   | 3.52   | cps   |
| Manganese  | 55-2  | 557     | 680     | 550     | 596     | 12.29  | cps   |
| Molybdenum | 94-1  | 6427    | 6218    | 6168    | 6271    | 2.19   | cps   |
| Molybdenum | 95-1  | 7294    | 7461    | 7327    | 7360    | 1.20   | cps   |
| Molybdenum | 96-1  | 8144    | 7877    | 8228    | 8083    | 2.26   | cps   |
| Molybdenum | 97-1  | 4367    | 4718    | 4351    | 4479    | 4.62   | cps   |
| Molybdenum | 98-1  | 11522   | 11655   | 11238   | 11472   | 1.86   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 27      | 18      | 43.33  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 563     | 653     | 577     | 598     | 8.13   | cps   |
| Phosphorus | 31-2  | 258     | 158     | 292     | 236     | 29.39  | cps   |
| Potassium  | 39-2  | 65650   | 64353   | 64712   | 64905   | 1.03   | cps   |
| Rhodium    | 103-1 | 2977084 | 2947835 | 2992206 | 2972375 | 0.76   | cps   |
| Rhodium    | 103-2 | 1481602 | 1461227 | 1473554 | 1472128 | 0.70   | cps   |
| Scandium   | 45-1  | 2032161 | 2006970 | 2071567 | 2036899 | 1.60   | cps   |
| Scandium   | 45-2  | 90452   | 89738   | 91230   | 90473   | 0.83   | cps   |
| Selenium   | 77-2  | 10      | 13      | 23      | 16      | 44.60  | cps   |
| Selenium   | 78-2  | 89      | 71      | 64      | 75      | 17.27  | cps   |
| Selenium   | 82-1  | 300     | 207     | 303     | 270     | 20.17  | cps   |
| Silicon    | 28-1  | 1106147 | 1088705 | 1094334 | 1096395 | 0.81   | cps   |
| Silver     | 109-1 | 3384    | 3542    | 3325    | 3417    | 3.28   | cps   |
| Silver     | 107-1 | 3267    | 3684    | 3426    | 3459    | 6.08   | cps   |
| Sodium     | 23-2  | 112003  | 112339  | 111634  | 111992  | 0.31   | cps   |
| Strontium  | 86-1  | 1900    | 1809    | 1809    | 1839    | 2.88   | cps   |
| Strontium  | 88-1  | 8128    | 8244    | 8561    | 8311    | 2.70   | cps   |
| Sulfur     | 34-1  | 605846  | 606060  | 613346  | 608417  | 0.70   | cps   |
| Terbium    | 159-1 | 3049997 | 3005842 | 2971925 | 3009254 | 1.30   | cps   |
| Terbium    | 159-2 | 1457168 | 1446889 | 1449248 | 1451102 | 0.37   | cps   |
| Thallium   | 203-1 | 1792    | 1508    | 1550    | 1617    | 9.46   | cps   |
| Thallium   | 205-1 | 4059    | 3509    | 4042    | 3870    | 8.09   | cps   |
| Tin        | 118-1 | 10671   | 11188   | 10229   | 10696   | 4.49   | cps   |
| Titanium   | 47-1  | 2467    | 3209    | 2442    | 2706    | 16.10  | cps   |
| Uranium    | 238-1 | 4343    | 4026    | 4251    | 4206    | 3.87   | cps   |
| Vanadium   | 51-2  | 4081    | 4171    | 3921    | 4057    | 3.12   | cps   |
| Yttrium    | 89-1  | 6000709 | 5976506 | 5972450 | 5983222 | 0.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S2                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S2                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:00:49 | DataFile Name :   | 004CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 744056 | 739837 | 734825 | 739572  | 0.62   | cps   |
| Zinc      | 66-2 | 573    | 597    | 723    | 631     | 12.79  | cps   |
| Zirconium | 90-1 | 5276   | 5034   | 4984   | 5098    | 3.06   | cps   |
| Zirconium | 91-1 | 1200   | 1358   | 1025   | 1195    | 13.96  | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 23461   | 24013   | 23527   | 23667   | 1.27   | cps   |
| Antimony   | 121-1 | 158707  | 158140  | 159323  | 158723  | 0.37   | cps   |
| Arsenic    | 75-2  | 6972    | 6981    | 6785    | 6913    | 1.60   | cps   |
| Barium     | 135-1 | 157507  | 159239  | 159913  | 158886  | 0.78   | cps   |
| Barium     | 137-1 | 273110  | 274623  | 273749  | 273827  | 0.28   | cps   |
| Beryllium  | 9-1   | 38532   | 38977   | 38715   | 38742   | 0.58   | cps   |
| Bismuth    | 209-1 | 1554064 | 1559380 | 1566950 | 1560131 | 0.42   | cps   |
| Bismuth    | 209-2 | 990012  | 848917  | 951265  | 930065  | 7.84   | cps   |
| Boron      | 11-1  | 15159   | 16936   | 18270   | 16788   | 9.30   | cps   |
| Boron      | 10-1  | 3132    | 3376    | 3710    | 3406    | 8.52   | cps   |
| Bromine    | 81-1  | 2623    | 2773    | 2603    | 2666    | 3.49   | cps   |
| Cadmium    | 106-1 | 5101    | 5718    | 5376    | 5398    | 5.73   | cps   |
| Cadmium    | 108-1 | 2709    | 2604    | 2700    | 2671    | 2.17   | cps   |
| Cadmium    | 111-1 | 39268   | 38448   | 38405   | 38707   | 1.26   | cps   |
| Calcium    | 43-1  | 41147   | 40728   | 41290   | 41055   | 0.71   | cps   |
| Calcium    | 44-1  | 732886  | 738464  | 738847  | 736732  | 0.45   | cps   |
| Chromium   | 52-2  | 53573   | 55551   | 54714   | 54613   | 1.82   | cps   |
| Cobalt     | 59-2  | 90009   | 93209   | 91918   | 91712   | 1.76   | cps   |
| Copper     | 63-2  | 666698  | 683621  | 667006  | 672442  | 1.44   | cps   |
| Dysprosium | 156-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Dysprosium | 156-2 | 7       | 7       | 3       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 25      | 17      | 25      | 22      | 21.64  | cps   |
| Erbium     | 164-2 | 13      | 3       | 13      | 10      | 57.75  | cps   |
| Gadolinium | 160-1 | 58      | 33      | 25      | 39      | 44.61  | cps   |
| Gadolinium | 160-2 | 10      | 7       | 17      | 11      | 45.82  | cps   |
| Holmium    | 165-1 | 2872079 | 2837527 | 2798755 | 2836120 | 1.29   | cps   |
| Holmium    | 165-2 | 1517603 | 1276176 | 1436964 | 1410248 | 8.72   | cps   |
| Indium     | 115-1 | 3036128 | 2964702 | 2999115 | 2999982 | 1.19   | cps   |
| Indium     | 115-2 | 525160  | 445057  | 502337  | 490851  | 8.41   | cps   |
| Iron       | 54-2  | 112024  | 113290  | 113380  | 112898  | 0.67   | cps   |
| Iron       | 56-2  | 2054767 | 2060295 | 2043970 | 2053011 | 0.40   | cps   |
| Iron       | 57-2  | 49748   | 50885   | 49659   | 50097   | 1.36   | cps   |
| Krypton    | 83-1  | 580     | 650     | 640     | 623     | 6.07   | cps   |
| Lead       | 207-1 | 317923  | 322850  | 326109  | 322294  | 1.28   | cps   |
| Lead       | 208-1 | 1454120 | 1473390 | 1461455 | 1462988 | 0.66   | cps   |
| Lead       | 206-1 | 361170  | 361418  | 361612  | 361400  | 0.06   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S3                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 865314  | 873034  | 873035  | 870461  | 0.51   | cps   |
| Magnesium  | 24-2  | 359246  | 359118  | 357225  | 358530  | 0.32   | cps   |
| Manganese  | 55-2  | 250537  | 256084  | 253980  | 253534  | 1.10   | cps   |
| Molybdenum | 94-1  | 322054  | 317920  | 315123  | 318366  | 1.10   | cps   |
| Molybdenum | 95-1  | 382205  | 383569  | 382800  | 382858  | 0.18   | cps   |
| Molybdenum | 96-1  | 422754  | 434335  | 426772  | 427954  | 1.37   | cps   |
| Molybdenum | 97-1  | 238835  | 239931  | 237294  | 238686  | 0.56   | cps   |
| Molybdenum | 98-1  | 610898  | 607791  | 612841  | 610510  | 0.42   | cps   |
| Neodymium  | 150-1 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 25222   | 25596   | 25029   | 25283   | 1.14   | cps   |
| Phosphorus | 31-2  | 2125    | 1917    | 1867    | 1970    | 6.96   | cps   |
| Potassium  | 39-2  | 189744  | 187329  | 189802  | 188958  | 0.75   | cps   |
| Rhodium    | 103-1 | 3007581 | 2986137 | 3037859 | 3010526 | 0.86   | cps   |
| Rhodium    | 103-2 | 1486719 | 1282610 | 1447377 | 1405569 | 7.70   | cps   |
| Scandium   | 45-1  | 2073804 | 2078374 | 2078913 | 2077030 | 0.14   | cps   |
| Scandium   | 45-2  | 92727   | 77939   | 89091   | 86585   | 8.90   | cps   |
| Selenium   | 77-2  | 100     | 97      | 60      | 86      | 25.94  | cps   |
| Selenium   | 78-2  | 361     | 351     | 367     | 360     | 2.25   | cps   |
| Selenium   | 82-1  | 2793    | 2654    | 2847    | 2765    | 3.60   | cps   |
| Silicon    | 28-1  | 1181559 | 1166906 | 1194191 | 1180886 | 1.16   | cps   |
| Silver     | 109-1 | 176900  | 175905  | 179148  | 177318  | 0.94   | cps   |
| Silver     | 107-1 | 185773  | 182765  | 186508  | 185015  | 1.07   | cps   |
| Sodium     | 23-2  | 764860  | 769565  | 753443  | 762623  | 1.09   | cps   |
| Strontium  | 86-1  | 52139   | 51713   | 50466   | 51440   | 1.69   | cps   |
| Strontium  | 88-1  | 441683  | 439080  | 439839  | 440201  | 0.30   | cps   |
| Sulfur     | 34-1  | 620817  | 625595  | 619572  | 621994  | 0.51   | cps   |
| Terbium    | 159-1 | 3070293 | 3004589 | 2994745 | 3023209 | 1.36   | cps   |
| Terbium    | 159-2 | 1491192 | 1272828 | 1439927 | 1401315 | 8.15   | cps   |
| Thallium   | 203-1 | 85314   | 85430   | 83342   | 84695   | 1.39   | cps   |
| Thallium   | 205-1 | 202260  | 205848  | 205571  | 204559  | 0.98   | cps   |
| Tin        | 118-1 | 111787  | 112040  | 112216  | 112014  | 0.19   | cps   |
| Titanium   | 47-1  | 114338  | 114657  | 116456  | 115150  | 0.99   | cps   |
| Uranium    | 238-1 | 234145  | 240896  | 236463  | 237168  | 1.45   | cps   |
| Vanadium   | 51-2  | 42546   | 43687   | 44027   | 43420   | 1.79   | cps   |
| Yttrium    | 89-1  | 6161826 | 6103501 | 6079867 | 6115065 | 0.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S3                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S3                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:04:02 | DataFile Name :   | 005CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 755791 | 642174 | 722140 | 706702  | 8.26   | cps   |
| Zinc      | 66-2 | 92670  | 95240  | 94432  | 94114   | 1.40   | cps   |
| Zirconium | 90-1 | 268703 | 265623 | 269444 | 267924  | 0.76   | cps   |
| Zirconium | 91-1 | 59469  | 60666  | 60590  | 60242   | 1.11   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S4 Instrumnet Name : P8  
 Client Sample ID : S4 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:07:18 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 57287   | 57574   | 57327   | 57396   | 0.27   | cps   |
| Antimony   | 121-1 | 409057  | 401445  | 403367  | 404623  | 0.98   | cps   |
| Arsenic    | 75-2  | 17264   | 17311   | 17124   | 17233   | 0.57   | cps   |
| Barium     | 135-1 | 403945  | 398711  | 400704  | 401120  | 0.66   | cps   |
| Barium     | 137-1 | 694723  | 692449  | 688288  | 691820  | 0.47   | cps   |
| Beryllium  | 9-1   | 96495   | 96417   | 97252   | 96722   | 0.48   | cps   |
| Bismuth    | 209-1 | 1586175 | 1575568 | 1587761 | 1583168 | 0.42   | cps   |
| Bismuth    | 209-2 | 981871  | 992482  | 1001477 | 991943  | 0.99   | cps   |
| Boron      | 11-1  | 37650   | 40519   | 43911   | 40693   | 7.70   | cps   |
| Boron      | 10-1  | 7747    | 8671    | 9077    | 8498    | 8.02   | cps   |
| Bromine    | 81-1  | 2633    | 2303    | 2703    | 2546    | 8.40   | cps   |
| Cadmium    | 106-1 | 11372   | 10704   | 10988   | 11021   | 3.04   | cps   |
| Cadmium    | 108-1 | 6660    | 7352    | 6739    | 6917    | 5.48   | cps   |
| Cadmium    | 111-1 | 96296   | 94238   | 94467   | 95000   | 1.19   | cps   |
| Calcium    | 43-1  | 103597  | 103412  | 103217  | 103408  | 0.18   | cps   |
| Calcium    | 44-1  | 1802835 | 1782899 | 1792175 | 1792637 | 0.56   | cps   |
| Chromium   | 52-2  | 134963  | 134821  | 133163  | 134316  | 0.75   | cps   |
| Cobalt     | 59-2  | 225100  | 226003  | 227520  | 226207  | 0.54   | cps   |
| Copper     | 63-2  | 1666133 | 1657080 | 1674881 | 1666031 | 0.53   | cps   |
| Dysprosium | 156-1 | 25      | 8       | 33      | 22      | 57.29  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Erbium     | 164-1 | 8       | 42      | 17      | 22      | 78.07  | cps   |
| Erbium     | 164-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 33      | 67      | 33      | 44      | 43.31  | cps   |
| Gadolinium | 160-2 | 17      | 13      | 30      | 20      | 44.10  | cps   |
| Holmium    | 165-1 | 2892525 | 2869888 | 2871758 | 2878057 | 0.44   | cps   |
| Holmium    | 165-2 | 1506375 | 1525024 | 1521226 | 1517542 | 0.65   | cps   |
| Indium     | 115-1 | 3057576 | 3010194 | 3061792 | 3043187 | 0.94   | cps   |
| Indium     | 115-2 | 521779  | 523040  | 522957  | 522592  | 0.14   | cps   |
| Iron       | 54-2  | 280652  | 283257  | 280053  | 281321  | 0.61   | cps   |
| Iron       | 56-2  | 5140385 | 5022965 | 4949435 | 5037595 | 1.91   | cps   |
| Iron       | 57-2  | 122924  | 123793  | 123956  | 123558  | 0.45   | cps   |
| Krypton    | 83-1  | 607     | 620     | 607     | 611     | 1.26   | cps   |
| Lead       | 207-1 | 812552  | 814604  | 814711  | 813956  | 0.15   | cps   |
| Lead       | 208-1 | 3737169 | 3695895 | 3726693 | 3719919 | 0.58   | cps   |
| Lead       | 206-1 | 908982  | 908144  | 910375  | 909167  | 0.12   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S4                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:07:18 | DataFile Name :   | 006CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 860760  | 862847  | 876490  | 866699  | 0.99   | cps   |
| Magnesium  | 24-2  | 888600  | 900827  | 877587  | 889005  | 1.31   | cps   |
| Manganese  | 55-2  | 632914  | 632791  | 628505  | 631403  | 0.40   | cps   |
| Molybdenum | 94-1  | 822360  | 823362  | 820070  | 821931  | 0.21   | cps   |
| Molybdenum | 95-1  | 976810  | 969901  | 971845  | 972852  | 0.37   | cps   |
| Molybdenum | 96-1  | 1090488 | 1082381 | 1081652 | 1084840 | 0.45   | cps   |
| Molybdenum | 97-1  | 610289  | 608663  | 601723  | 606892  | 0.75   | cps   |
| Molybdenum | 98-1  | 1567188 | 1571667 | 1544066 | 1560974 | 0.95   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 53      | 24      | 103.26 | cps   |
| Neodymium  | 150-2 | 10      | 0       | 7       | 6       | 91.64  | cps   |
| Nickel     | 60-2  | 62162   | 61833   | 60498   | 61498   | 1.43   | cps   |
| Phosphorus | 31-2  | 4267    | 4459    | 4376    | 4367    | 2.20   | cps   |
| Potassium  | 39-2  | 414399  | 414975  | 412754  | 414043  | 0.28   | cps   |
| Rhodium    | 103-1 | 3017763 | 3037623 | 3035397 | 3030261 | 0.36   | cps   |
| Rhodium    | 103-2 | 1475766 | 1497715 | 1504729 | 1492737 | 1.01   | cps   |
| Scandium   | 45-1  | 2127625 | 2090400 | 2111609 | 2109878 | 0.89   | cps   |
| Scandium   | 45-2  | 91274   | 92857   | 91539   | 91890   | 0.92   | cps   |
| Selenium   | 77-2  | 253     | 287     | 280     | 273     | 6.45   | cps   |
| Selenium   | 78-2  | 798     | 859     | 907     | 855     | 6.39   | cps   |
| Selenium   | 82-1  | 6818    | 6835    | 6788    | 6813    | 0.35   | cps   |
| Silicon    | 28-1  | 1301667 | 1338838 | 1351128 | 1330544 | 1.94   | cps   |
| Silver     | 109-1 | 449040  | 453799  | 446440  | 449760  | 0.83   | cps   |
| Silver     | 107-1 | 471850  | 476493  | 472774  | 473706  | 0.52   | cps   |
| Sodium     | 23-2  | 1804567 | 1798386 | 1751257 | 1784737 | 1.63   | cps   |
| Strontium  | 86-1  | 126989  | 129093  | 129303  | 128462  | 1.00   | cps   |
| Strontium  | 88-1  | 1111125 | 1099421 | 1112144 | 1107563 | 0.64   | cps   |
| Sulfur     | 34-1  | 641246  | 643029  | 637692  | 640655  | 0.42   | cps   |
| Terbium    | 159-1 | 3042175 | 3104729 | 3168877 | 3105260 | 2.04   | cps   |
| Terbium    | 159-2 | 1493632 | 1490167 | 1524760 | 1502853 | 1.27   | cps   |
| Thallium   | 203-1 | 214534  | 214322  | 214686  | 214514  | 0.09   | cps   |
| Thallium   | 205-1 | 512111  | 510295  | 509317  | 510574  | 0.28   | cps   |
| Tin        | 118-1 | 284550  | 282863  | 287160  | 284857  | 0.76   | cps   |
| Titanium   | 47-1  | 290807  | 287185  | 285281  | 287758  | 0.98   | cps   |
| Uranium    | 238-1 | 598006  | 596735  | 612848  | 602530  | 1.49   | cps   |
| Vanadium   | 51-2  | 109814  | 107769  | 107909  | 108497  | 1.05   | cps   |
| Yttrium    | 89-1  | 6207660 | 6170426 | 6208328 | 6195471 | 0.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S4                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S4                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:07:18 | DataFile Name :   | 006CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 748414 | 755460 | 754376 | 752750  | 0.50   | cps   |
| Zinc      | 66-2 | 233505 | 233805 | 231854 | 233054  | 0.45   | cps   |
| Zirconium | 90-1 | 675389 | 680216 | 683791 | 679799  | 0.62   | cps   |
| Zirconium | 91-1 | 149835 | 153852 | 150086 | 151257  | 1.49   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S5 Instrumnet Name : P8  
 Client Sample ID : S5 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:10:25 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|---------|----------|--------|-------|
| Aluminium  | 27-2  | 114613   | 115323   | 113579  | 114505   | 0.77   | cps   |
| Antimony   | 121-1 | 811518   | 825566   | 814754  | 817279   | 0.90   | cps   |
| Arsenic    | 75-2  | 34648    | 34210    | 34273   | 34377    | 0.69   | cps   |
| Barium     | 135-1 | 801020   | 816613   | 804783  | 807472   | 1.01   | cps   |
| Barium     | 137-1 | 1389269  | 1400935  | 1394830 | 1395012  | 0.42   | cps   |
| Beryllium  | 9-1   | 195084   | 194084   | 194338  | 194502   | 0.27   | cps   |
| Bismuth    | 209-1 | 1580889  | 1618861  | 1614017 | 1604589  | 1.29   | cps   |
| Bismuth    | 209-2 | 997416   | 986514   | 1001941 | 995290   | 0.80   | cps   |
| Boron      | 11-1  | 73564    | 82674    | 89166   | 81801    | 9.58   | cps   |
| Boron      | 10-1  | 14702    | 16502    | 18398   | 16534    | 11.18  | cps   |
| Bromine    | 81-1  | 2663     | 2122     | 2703    | 2496     | 12.99  | cps   |
| Cadmium    | 106-1 | 21008    | 20866    | 20641   | 20838    | 0.89   | cps   |
| Cadmium    | 108-1 | 13619    | 13611    | 13857   | 13696    | 1.02   | cps   |
| Cadmium    | 111-1 | 187724   | 187857   | 189795  | 188459   | 0.62   | cps   |
| Calcium    | 43-1  | 207717   | 207708   | 209556  | 208327   | 0.51   | cps   |
| Calcium    | 44-1  | 3492770  | 3540893  | 3548950 | 3527538  | 0.86   | cps   |
| Chromium   | 52-2  | 271190   | 267977   | 264403  | 267857   | 1.27   | cps   |
| Cobalt     | 59-2  | 455809   | 450441   | 454370  | 453540   | 0.61   | cps   |
| Copper     | 63-2  | 3317444  | 3346692  | 3352803 | 3338979  | 0.57   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 33      | 22       | 57.29  | cps   |
| Dysprosium | 156-2 | 13       | 13       | 3       | 10       | 57.75  | cps   |
| Erbium     | 164-1 | 50       | 33       | 42      | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 13       | 7        | 10      | 10       | 33.30  | cps   |
| Gadolinium | 160-1 | 8        | 25       | 42      | 25       | 66.68  | cps   |
| Gadolinium | 160-2 | 17       | 13       | 17      | 16       | 12.40  | cps   |
| Holmium    | 165-1 | 2836744  | 2948662  | 2923105 | 2902837  | 2.02   | cps   |
| Holmium    | 165-2 | 1512691  | 1514296  | 1525694 | 1517560  | 0.47   | cps   |
| Indium     | 115-1 | 3026231  | 3057188  | 3051660 | 3045026  | 0.54   | cps   |
| Indium     | 115-2 | 520789   | 517828   | 519051  | 519223   | 0.29   | cps   |
| Iron       | 54-2  | 562553   | 567831   | 556899  | 562428   | 0.97   | cps   |
| Iron       | 56-2  | 10102395 | 10010923 | 9916830 | 10010049 | 0.93   | cps   |
| Iron       | 57-2  | 249572   | 250748   | 248294  | 249538   | 0.49   | cps   |
| Krypton    | 83-1  | 627      | 767      | 597     | 663      | 13.68  | cps   |
| Lead       | 207-1 | 1654252  | 1670151  | 1700866 | 1675089  | 1.41   | cps   |
| Lead       | 208-1 | 7539699  | 7635624  | 7695472 | 7623599  | 1.03   | cps   |
| Lead       | 206-1 | 1901952  | 1878772  | 1909710 | 1896811  | 0.85   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S5                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:10:25 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 888282  | 885487  | 874713  | 882827  | 0.81   | cps   |
| Magnesium  | 24-2  | 1766859 | 1776514 | 1750202 | 1764525 | 0.75   | cps   |
| Manganese  | 55-2  | 1265141 | 1261791 | 1254572 | 1260501 | 0.43   | cps   |
| Molybdenum | 94-1  | 1630359 | 1620685 | 1625342 | 1625462 | 0.30   | cps   |
| Molybdenum | 95-1  | 1905835 | 1970561 | 1939801 | 1938732 | 1.67   | cps   |
| Molybdenum | 96-1  | 2185709 | 2228690 | 2168010 | 2194136 | 1.42   | cps   |
| Molybdenum | 97-1  | 1231456 | 1218450 | 1220554 | 1223486 | 0.57   | cps   |
| Molybdenum | 98-1  | 3171366 | 3118766 | 3156998 | 3149043 | 0.86   | cps   |
| Neodymium  | 150-1 | 20      | 27      | 33      | 27      | 24.99  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 124014  | 123575  | 123443  | 123677  | 0.24   | cps   |
| Phosphorus | 31-2  | 9295    | 8736    | 8745    | 8925    | 3.59   | cps   |
| Potassium  | 39-2  | 796146  | 794209  | 788622  | 792992  | 0.49   | cps   |
| Rhodium    | 103-1 | 3054279 | 3064191 | 3073413 | 3063961 | 0.31   | cps   |
| Rhodium    | 103-2 | 1463932 | 1497009 | 1474213 | 1478385 | 1.15   | cps   |
| Scandium   | 45-1  | 2091850 | 2093618 | 2125554 | 2103674 | 0.90   | cps   |
| Scandium   | 45-2  | 91962   | 90825   | 93418   | 92068   | 1.41   | cps   |
| Selenium   | 77-2  | 517     | 477     | 510     | 501     | 4.28   | cps   |
| Selenium   | 78-2  | 1653    | 1626    | 1625    | 1635    | 0.97   | cps   |
| Selenium   | 82-1  | 13647   | 13517   | 13554   | 13573   | 0.49   | cps   |
| Silicon    | 28-1  | 1612980 | 1593158 | 1640644 | 1615594 | 1.48   | cps   |
| Silver     | 109-1 | 902859  | 904372  | 907923  | 905051  | 0.29   | cps   |
| Silver     | 107-1 | 945574  | 957190  | 969180  | 957315  | 1.23   | cps   |
| Sodium     | 23-2  | 3505240 | 3592577 | 3534016 | 3543944 | 1.26   | cps   |
| Strontium  | 86-1  | 258331  | 254844  | 255937  | 256371  | 0.70   | cps   |
| Strontium  | 88-1  | 2210694 | 2206076 | 2216823 | 2211198 | 0.24   | cps   |
| Sulfur     | 34-1  | 668021  | 677905  | 676372  | 674099  | 0.79   | cps   |
| Terbium    | 159-1 | 3113392 | 3089838 | 3119227 | 3107486 | 0.50   | cps   |
| Terbium    | 159-2 | 1492017 | 1504961 | 1506446 | 1501141 | 0.53   | cps   |
| Thallium   | 203-1 | 434955  | 440637  | 442103  | 439232  | 0.86   | cps   |
| Thallium   | 205-1 | 1047843 | 1024241 | 1047040 | 1039708 | 1.29   | cps   |
| Tin        | 118-1 | 580764  | 575861  | 573128  | 576584  | 0.67   | cps   |
| Titanium   | 47-1  | 587733  | 579451  | 587316  | 584833  | 0.80   | cps   |
| Uranium    | 238-1 | 1219046 | 1236153 | 1221951 | 1225717 | 0.75   | cps   |
| Vanadium   | 51-2  | 220920  | 216114  | 218676  | 218570  | 1.10   | cps   |
| Yttrium    | 89-1  | 6237401 | 6146598 | 6257826 | 6213942 | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S5                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S5                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:10:25 | DataFile Name :   | 007CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 754949  | 755754  | 748070  | 752924  | 0.56   | cps   |
| Zinc      | 66-2 | 467956  | 462077  | 465102  | 465045  | 0.63   | cps   |
| Zirconium | 90-1 | 1374243 | 1370278 | 1385928 | 1376816 | 0.59   | cps   |
| Zirconium | 91-1 | 300778  | 309813  | 307616  | 306069  | 1.54   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S6 Instrumnet Name : P8  
 Client Sample ID : S6 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:13:29 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 229346   | 225951   | 228325   | 227874   | 0.76   | cps   |
| Antimony   | 121-1 | 1594567  | 1611839  | 1621503  | 1609303  | 0.85   | cps   |
| Arsenic    | 75-2  | 69981    | 69327    | 69133    | 69480    | 0.64   | cps   |
| Barium     | 135-1 | 1576193  | 1574131  | 1610184  | 1586836  | 1.28   | cps   |
| Barium     | 137-1 | 2738378  | 2806764  | 2803438  | 2782860  | 1.39   | cps   |
| Beryllium  | 9-1   | 389581   | 393708   | 392617   | 391969   | 0.55   | cps   |
| Bismuth    | 209-1 | 1614229  | 1620832  | 1619604  | 1618222  | 0.22   | cps   |
| Bismuth    | 209-2 | 1009587  | 992684   | 1017040  | 1006437  | 1.24   | cps   |
| Boron      | 11-1  | 151808   | 164485   | 179988   | 165427   | 8.53   | cps   |
| Boron      | 10-1  | 30840    | 34080    | 37117    | 34013    | 9.23   | cps   |
| Bromine    | 81-1  | 2613     | 2373     | 2443     | 2476     | 4.99   | cps   |
| Cadmium    | 106-1 | 40143    | 40092    | 41288    | 40507    | 1.67   | cps   |
| Cadmium    | 108-1 | 27795    | 27022    | 27995    | 27604    | 1.86   | cps   |
| Cadmium    | 111-1 | 378176   | 378826   | 376899   | 377967   | 0.26   | cps   |
| Calcium    | 43-1  | 416277   | 419666   | 418658   | 418200   | 0.42   | cps   |
| Calcium    | 44-1  | 6992988  | 7006528  | 7008300  | 7002605  | 0.12   | cps   |
| Chromium   | 52-2  | 536689   | 536486   | 533299   | 535491   | 0.36   | cps   |
| Cobalt     | 59-2  | 909366   | 906394   | 900723   | 905495   | 0.48   | cps   |
| Copper     | 63-2  | 6543635  | 6625868  | 6592420  | 6587308  | 0.63   | cps   |
| Dysprosium | 156-1 | 42       | 50       | 42       | 44       | 10.82  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 13       | 13       | 25.01  | cps   |
| Erbium     | 164-1 | 17       | 17       | 0        | 11       | 86.60  | cps   |
| Erbium     | 164-2 | 20       | 20       | 13       | 18       | 21.66  | cps   |
| Gadolinium | 160-1 | 75       | 42       | 83       | 67       | 33.07  | cps   |
| Gadolinium | 160-2 | 10       | 23       | 27       | 20       | 44.10  | cps   |
| Holmium    | 165-1 | 2911386  | 2927610  | 2982857  | 2940618  | 1.27   | cps   |
| Holmium    | 165-2 | 1546277  | 1534998  | 1543983  | 1541752  | 0.39   | cps   |
| Indium     | 115-1 | 3103005  | 3021392  | 3035645  | 3053347  | 1.43   | cps   |
| Indium     | 115-2 | 523912   | 517843   | 521297   | 521017   | 0.58   | cps   |
| Iron       | 54-2  | 1127753  | 1113289  | 1119982  | 1120341  | 0.65   | cps   |
| Iron       | 56-2  | 20158407 | 19781237 | 19956800 | 19965481 | 0.95   | cps   |
| Iron       | 57-2  | 498167   | 497469   | 499049   | 498228   | 0.16   | cps   |
| Krypton    | 83-1  | 657      | 617      | 723      | 666      | 8.10   | cps   |
| Lead       | 207-1 | 3408250  | 3420094  | 3452007  | 3426784  | 0.66   | cps   |
| Lead       | 208-1 | 15179898 | 15177261 | 15500913 | 15286024 | 1.22   | cps   |
| Lead       | 206-1 | 3816958  | 3735060  | 3907484  | 3819834  | 2.26   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S6                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:13:29 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 887342  | 901853  | 889082  | 892759  | 0.89   | cps   |
| Magnesium  | 24-2  | 3546774 | 3480582 | 3471238 | 3499531 | 1.18   | cps   |
| Manganese  | 55-2  | 2499763 | 2503988 | 2514700 | 2506150 | 0.31   | cps   |
| Molybdenum | 94-1  | 3184556 | 3242426 | 3233866 | 3220282 | 0.97   | cps   |
| Molybdenum | 95-1  | 3912640 | 3871340 | 3883001 | 3888994 | 0.55   | cps   |
| Molybdenum | 96-1  | 4311571 | 4316730 | 4294225 | 4307509 | 0.27   | cps   |
| Molybdenum | 97-1  | 2437331 | 2416658 | 2459800 | 2437929 | 0.89   | cps   |
| Molybdenum | 98-1  | 6289985 | 6248919 | 6215492 | 6251465 | 0.60   | cps   |
| Neodymium  | 150-1 | 100     | 67      | 27      | 64      | 56.97  | cps   |
| Neodymium  | 150-2 | 0       | 10      | 7       | 6       | 91.64  | cps   |
| Nickel     | 60-2  | 243658  | 247908  | 247420  | 246329  | 0.94   | cps   |
| Phosphorus | 31-2  | 18320   | 17720   | 17528   | 17856   | 2.32   | cps   |
| Potassium  | 39-2  | 1519321 | 1544755 | 1541820 | 1535299 | 0.91   | cps   |
| Rhodium    | 103-1 | 3058881 | 3078167 | 3002338 | 3046462 | 1.29   | cps   |
| Rhodium    | 103-2 | 1493273 | 1498037 | 1487574 | 1492962 | 0.35   | cps   |
| Scandium   | 45-1  | 2162958 | 2134874 | 2135537 | 2144457 | 0.75   | cps   |
| Scandium   | 45-2  | 92119   | 92297   | 92328   | 92248   | 0.12   | cps   |
| Selenium   | 77-2  | 953     | 973     | 897     | 941     | 4.23   | cps   |
| Selenium   | 78-2  | 3216    | 3106    | 3286    | 3202    | 2.83   | cps   |
| Selenium   | 82-1  | 26954   | 27421   | 27354   | 27243   | 0.93   | cps   |
| Silicon    | 28-1  | 2036133 | 2112971 | 2116438 | 2088514 | 2.17   | cps   |
| Silver     | 109-1 | 1742596 | 1755525 | 1758499 | 1752207 | 0.48   | cps   |
| Silver     | 107-1 | 1884234 | 1910206 | 1941284 | 1911908 | 1.49   | cps   |
| Sodium     | 23-2  | 7065235 | 6927232 | 6901899 | 6964789 | 1.26   | cps   |
| Strontium  | 86-1  | 507784  | 519003  | 521414  | 516067  | 1.41   | cps   |
| Strontium  | 88-1  | 4327572 | 4335074 | 4364191 | 4342279 | 0.45   | cps   |
| Sulfur     | 34-1  | 750231  | 749670  | 747766  | 749222  | 0.17   | cps   |
| Terbium    | 159-1 | 3229462 | 3155453 | 3129053 | 3171323 | 1.64   | cps   |
| Terbium    | 159-2 | 1517276 | 1523968 | 1529405 | 1523550 | 0.40   | cps   |
| Thallium   | 203-1 | 852558  | 890094  | 882348  | 875000  | 2.26   | cps   |
| Thallium   | 205-1 | 2056699 | 2080336 | 2085526 | 2074187 | 0.74   | cps   |
| Tin        | 118-1 | 1153548 | 1157815 | 1161349 | 1157570 | 0.34   | cps   |
| Titanium   | 47-1  | 1160602 | 1178310 | 1176604 | 1171838 | 0.83   | cps   |
| Uranium    | 238-1 | 2478766 | 2578534 | 2515228 | 2524176 | 2.00   | cps   |
| Vanadium   | 51-2  | 436082  | 434058  | 435984  | 435375  | 0.26   | cps   |
| Yttrium    | 89-1  | 6191763 | 6181730 | 6172788 | 6182094 | 0.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S6                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S6                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:13:29 | DataFile Name :   | 008CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 770197  | 762805  | 757461  | 763488  | 0.84   | cps   |
| Zinc      | 66-2 | 939939  | 934208  | 925882  | 933343  | 0.76   | cps   |
| Zirconium | 90-1 | 2710666 | 2710635 | 2742443 | 2721248 | 0.67   | cps   |
| Zirconium | 91-1 | 612552  | 609693  | 612533  | 611593  | 0.27   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S7                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:16:27 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 461226   | 459460   | 455926   | 458871   | 0.59   | cps   |
| Antimony   | 121-1 | 3198835  | 3254468  | 3237952  | 3230418  | 0.88   | cps   |
| Arsenic    | 75-2  | 139053   | 140260   | 139115   | 139476   | 0.49   | cps   |
| Barium     | 135-1 | 3236418  | 3235370  | 3221370  | 3231053  | 0.26   | cps   |
| Barium     | 137-1 | 5589210  | 5588580  | 5568446  | 5582079  | 0.21   | cps   |
| Beryllium  | 9-1   | 768869   | 779686   | 773753   | 774103   | 0.70   | cps   |
| Bismuth    | 209-1 | 1600638  | 1630990  | 1621881  | 1617836  | 0.96   | cps   |
| Bismuth    | 209-2 | 1021728  | 1017403  | 1008100  | 1015743  | 0.69   | cps   |
| Boron      | 11-1  | 311891   | 341021   | 366347   | 339753   | 8.02   | cps   |
| Boron      | 10-1  | 63319    | 70098    | 75432    | 69616    | 8.72   | cps   |
| Bromine    | 81-1  | 2453     | 2393     | 2673     | 2506     | 5.89   | cps   |
| Cadmium    | 106-1 | 78129    | 80828    | 80561    | 79839    | 1.86   | cps   |
| Cadmium    | 108-1 | 54712    | 55344    | 54093    | 54716    | 1.14   | cps   |
| Cadmium    | 111-1 | 764604   | 769791   | 759219   | 764538   | 0.69   | cps   |
| Calcium    | 43-1  | 841100   | 847401   | 840271   | 842924   | 0.46   | cps   |
| Calcium    | 44-1  | 14370668 | 14303025 | 14237389 | 14303694 | 0.47   | cps   |
| Chromium   | 52-2  | 1077303  | 1058442  | 1073912  | 1069886  | 0.94   | cps   |
| Cobalt     | 59-2  | 1834109  | 1824050  | 1816500  | 1824886  | 0.48   | cps   |
| Copper     | 63-2  | 13240891 | 13053288 | 13232094 | 13175425 | 0.80   | cps   |
| Dysprosium | 156-1 | 58       | 50       | 67       | 58       | 14.29  | cps   |
| Dysprosium | 156-2 | 20       | 57       | 33       | 37       | 50.62  | cps   |
| Erbium     | 164-1 | 8        | 17       | 0        | 8        | 100.02 | cps   |
| Erbium     | 164-2 | 10       | 10       | 13       | 11       | 17.30  | cps   |
| Gadolinium | 160-1 | 75       | 83       | 92       | 83       | 10.00  | cps   |
| Gadolinium | 160-2 | 37       | 47       | 23       | 36       | 32.93  | cps   |
| Holmium    | 165-1 | 2941093  | 2922339  | 2939258  | 2934230  | 0.35   | cps   |
| Holmium    | 165-2 | 1577012  | 1581165  | 1561058  | 1573078  | 0.67   | cps   |
| Indium     | 115-1 | 3073409  | 2989453  | 3057860  | 3040241  | 1.47   | cps   |
| Indium     | 115-2 | 520882   | 523614   | 520651   | 521716   | 0.32   | cps   |
| Iron       | 54-2  | 2314758  | 2253375  | 2273683  | 2280606  | 1.37   | cps   |
| Iron       | 56-2  | 40806691 | 40231716 | 40320823 | 40453077 | 0.76   | cps   |
| Iron       | 57-2  | 1008660  | 991628   | 1001002  | 1000430  | 0.85   | cps   |
| Krypton    | 83-1  | 730      | 620      | 660      | 670      | 8.31   | cps   |
| Lead       | 207-1 | 6731759  | 6857305  | 6764282  | 6784449  | 0.96   | cps   |
| Lead       | 208-1 | 30526759 | 30634668 | 30362950 | 30508125 | 0.45   | cps   |
| Lead       | 206-1 | 7569489  | 7676993  | 7639294  | 7628592  | 0.72   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S7 Instrumnet Name : P8  
 Client Sample ID : S7 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:16:27 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 883210   | 908866   | 882942   | 891673   | 1.67   | cps   |
| Magnesium  | 24-2  | 7030283  | 6940756  | 6845747  | 6938929  | 1.33   | cps   |
| Manganese  | 55-2  | 5001475  | 5027716  | 4985478  | 5004889  | 0.43   | cps   |
| Molybdenum | 94-1  | 6552139  | 6551821  | 6366444  | 6490134  | 1.65   | cps   |
| Molybdenum | 95-1  | 7803070  | 7782834  | 7788036  | 7791314  | 0.13   | cps   |
| Molybdenum | 96-1  | 8697396  | 8629099  | 8678709  | 8668401  | 0.41   | cps   |
| Molybdenum | 97-1  | 4915623  | 4899264  | 4864173  | 4893020  | 0.54   | cps   |
| Molybdenum | 98-1  | 12623399 | 12674549 | 12720030 | 12672660 | 0.38   | cps   |
| Neodymium  | 150-1 | 100      | 100      | 80       | 93       | 12.37  | cps   |
| Neodymium  | 150-2 | 30       | 17       | 7        | 18       | 65.83  | cps   |
| Nickel     | 60-2  | 494829   | 486268   | 486587   | 489228   | 0.99   | cps   |
| Phosphorus | 31-2  | 35386    | 34892    | 34249    | 34842    | 1.64   | cps   |
| Potassium  | 39-2  | 3026185  | 3028755  | 3030020  | 3028320  | 0.06   | cps   |
| Rhodium    | 103-1 | 2975146  | 3079398  | 3050604  | 3035049  | 1.77   | cps   |
| Rhodium    | 103-2 | 1471201  | 1502572  | 1486346  | 1486706  | 1.06   | cps   |
| Scandium   | 45-1  | 2170428  | 2161440  | 2161688  | 2164519  | 0.24   | cps   |
| Scandium   | 45-2  | 94616    | 93582    | 92109    | 93435    | 1.35   | cps   |
| Selenium   | 77-2  | 1913     | 1870     | 1727     | 1837     | 5.32   | cps   |
| Selenium   | 78-2  | 6428     | 6387     | 6347     | 6387     | 0.63   | cps   |
| Selenium   | 82-1  | 55437    | 55101    | 54859    | 55132    | 0.53   | cps   |
| Silicon    | 28-1  | 2888267  | 2906321  | 2977806  | 2924131  | 1.62   | cps   |
| Silver     | 109-1 | 3524870  | 3553310  | 3517658  | 3531946  | 0.53   | cps   |
| Silver     | 107-1 | 3749351  | 3791449  | 3734990  | 3758597  | 0.78   | cps   |
| Sodium     | 23-2  | 14313463 | 14172993 | 13983443 | 14156633 | 1.17   | cps   |
| Strontium  | 86-1  | 1054577  | 1030515  | 1045134  | 1043409  | 1.16   | cps   |
| Strontium  | 88-1  | 8941553  | 8833428  | 8867730  | 8880903  | 0.62   | cps   |
| Sulfur     | 34-1  | 893544   | 892802   | 892270   | 892872   | 0.07   | cps   |
| Terbium    | 159-1 | 3244282  | 3198301  | 3185719  | 3209434  | 0.96   | cps   |
| Terbium    | 159-2 | 1516743  | 1560452  | 1535836  | 1537677  | 1.43   | cps   |
| Thallium   | 203-1 | 1743265  | 1742257  | 1776464  | 1753995  | 1.11   | cps   |
| Thallium   | 205-1 | 4183030  | 4229276  | 4232778  | 4215028  | 0.66   | cps   |
| Tin        | 118-1 | 2302348  | 2302810  | 2273650  | 2292936  | 0.73   | cps   |
| Titanium   | 47-1  | 2355208  | 2353391  | 2327284  | 2345294  | 0.67   | cps   |
| Uranium    | 238-1 | 4987948  | 4983781  | 5065467  | 5012399  | 0.92   | cps   |
| Vanadium   | 51-2  | 887669   | 878559   | 874322   | 880184   | 0.77   | cps   |
| Yttrium    | 89-1  | 6232613  | 6309637  | 6336430  | 6292893  | 0.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S7                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S7                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:16:27 | DataFile Name :   | 009CALS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 767530  | 774280  | 767210  | 769673  | 0.52   | cps   |
| Zinc      | 66-2 | 1863474 | 1861149 | 1845657 | 1856760 | 0.52   | cps   |
| Zirconium | 90-1 | 5479499 | 5482657 | 5547735 | 5503297 | 0.70   | cps   |
| Zirconium | 91-1 | 1239761 | 1247968 | 1242183 | 1243304 | 0.34   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : S8 Instrumnet Name : P8  
 Client Sample ID : S8 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:19:28 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2261598   | 2279764   | 2239385   | 2260249   | 0.89   | cps   |
| Antimony   | 121-1 | 1850      | 2159      | 2059      | 2022      | 7.78   | cps   |
| Arsenic    | 75-2  | 39        | 59        | 56        | 51        | 21.02  | cps   |
| Barium     | 135-1 | 5601      | 5793      | 5810      | 5735      | 2.02   | cps   |
| Barium     | 137-1 | 9529      | 9795      | 9303      | 9542      | 2.58   | cps   |
| Beryllium  | 9-1   | 182       | 194       | 204       | 193       | 5.70   | cps   |
| Bismuth    | 209-1 | 1524043   | 1535227   | 1544770   | 1534680   | 0.68   | cps   |
| Bismuth    | 209-2 | 974138    | 983324    | 987540    | 981667    | 0.70   | cps   |
| Boron      | 11-1  | 48913     | 43002     | 38504     | 43473     | 12.01  | cps   |
| Boron      | 10-1  | 10310     | 8941      | 7965      | 9072      | 12.98  | cps   |
| Bromine    | 81-1  | 2863      | 2933      | 2863      | 2887      | 1.40   | cps   |
| Cadmium    | 106-1 | 1508      | 1742      | 1525      | 1592      | 8.18   | cps   |
| Cadmium    | 108-1 | 67        | 29        | 42        | 46        | 41.66  | cps   |
| Cadmium    | 111-1 | 1309      | 1524      | 1351      | 1395      | 8.16   | cps   |
| Calcium    | 43-1  | 3939595   | 4030608   | 3966825   | 3979009   | 1.17   | cps   |
| Calcium    | 44-1  | 67354673  | 67670889  | 68114738  | 67713433  | 0.56   | cps   |
| Chromium   | 52-2  | 2194      | 2130      | 2340      | 2221      | 4.85   | cps   |
| Cobalt     | 59-2  | 2724      | 3040      | 2990      | 2918      | 5.84   | cps   |
| Copper     | 63-2  | 4614      | 4627      | 4467      | 4570      | 1.94   | cps   |
| Dysprosium | 156-1 | 125       | 233       | 217       | 192       | 30.44  | cps   |
| Dysprosium | 156-2 | 77        | 140       | 107       | 108       | 29.39  | cps   |
| Erbium     | 164-1 | 50        | 67        | 58        | 58        | 14.29  | cps   |
| Erbium     | 164-2 | 27        | 10        | 17        | 18        | 47.19  | cps   |
| Gadolinium | 160-1 | 192       | 225       | 208       | 208       | 8.00   | cps   |
| Gadolinium | 160-2 | 103       | 107       | 97        | 102       | 4.98   | cps   |
| Holmium    | 165-1 | 2882640   | 2962732   | 2933737   | 2926370   | 1.39   | cps   |
| Holmium    | 165-2 | 1569582   | 1595047   | 1564883   | 1576504   | 1.03   | cps   |
| Indium     | 115-1 | 3022781   | 3036511   | 2992236   | 3017176   | 0.75   | cps   |
| Indium     | 115-2 | 527442    | 529363    | 527873    | 528226    | 0.19   | cps   |
| Iron       | 54-2  | 10738641  | 10624255  | 10649426  | 10670774  | 0.56   | cps   |
| Iron       | 56-2  | 197090227 | 194759110 | 194424888 | 195424741 | 0.74   | cps   |
| Iron       | 57-2  | 4829325   | 4810190   | 4743431   | 4794315   | 0.94   | cps   |
| Krypton    | 83-1  | 513       | 627       | 647       | 596       | 12.07  | cps   |
| Lead       | 207-1 | 1567      | 1789      | 1495      | 1617      | 9.49   | cps   |
| Lead       | 208-1 | 7440      | 7784      | 7151      | 7458      | 4.25   | cps   |
| Lead       | 206-1 | 1861      | 1956      | 1822      | 1880      | 3.65   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8         |
| Client Sample ID :      | S8                  | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:19:28 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 867739   | 894964   | 892740   | 885148   | 1.71   | cps   |
| Magnesium  | 24-2  | 33028457 | 32971396 | 32612065 | 32870639 | 0.69   | cps   |
| Manganese  | 55-2  | 3117     | 3387     | 3147     | 3217     | 4.60   | cps   |
| Molybdenum | 94-1  | 1333     | 1367     | 1417     | 1372     | 3.06   | cps   |
| Molybdenum | 95-1  | 1058     | 1208     | 1042     | 1103     | 8.32   | cps   |
| Molybdenum | 96-1  | 1959     | 1700     | 1600     | 1753     | 10.55  | cps   |
| Molybdenum | 97-1  | 467      | 775      | 650      | 631      | 24.59  | cps   |
| Molybdenum | 98-1  | 1817     | 1725     | 1658     | 1733     | 4.59   | cps   |
| Neodymium  | 150-1 | 27       | 20       | 0        | 16       | 89.22  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 630      | 703      | 640      | 658      | 6.05   | cps   |
| Phosphorus | 31-2  | 183      | 258      | 292      | 244      | 22.70  | cps   |
| Potassium  | 39-2  | 14506752 | 14398741 | 14383179 | 14429557 | 0.47   | cps   |
| Rhodium    | 103-1 | 2871197  | 2854018  | 2868618  | 2864611  | 0.32   | cps   |
| Rhodium    | 103-2 | 1460669  | 1427611  | 1463983  | 1450754  | 1.39   | cps   |
| Scandium   | 45-1  | 2107177  | 2061419  | 2096103  | 2088233  | 1.14   | cps   |
| Scandium   | 45-2  | 92273    | 92203    | 92203    | 92227    | 0.04   | cps   |
| Selenium   | 77-2  | 0        | 3        | 13       | 6        | 124.93 | cps   |
| Selenium   | 78-2  | 52       | 57       | 56       | 55       | 4.81   | cps   |
| Selenium   | 82-1  | 101      | -54      | 45       | 31       | 255.35 | cps   |
| Silicon    | 28-1  | 1146717  | 1167245  | 1142986  | 1152316  | 1.13   | cps   |
| Silver     | 109-1 | 2042     | 1900     | 1967     | 1970     | 3.60   | cps   |
| Silver     | 107-1 | 2067     | 2100     | 2117     | 2095     | 1.22   | cps   |
| Sodium     | 23-2  | 66336681 | 66307074 | 65389424 | 66011060 | 0.82   | cps   |
| Strontium  | 86-1  | 6160     | 6602     | 6218     | 6327     | 3.79   | cps   |
| Strontium  | 88-1  | 47046    | 48635    | 48201    | 47961    | 1.71   | cps   |
| Sulfur     | 34-1  | 575690   | 577287   | 575420   | 576132   | 0.18   | cps   |
| Terbium    | 159-1 | 3092505  | 3182873  | 3140132  | 3138503  | 1.44   | cps   |
| Terbium    | 159-2 | 1541937  | 1568261  | 1554580  | 1554926  | 0.85   | cps   |
| Thallium   | 203-1 | 1250     | 1242     | 992      | 1161     | 12.64  | cps   |
| Thallium   | 205-1 | 2884     | 2325     | 2250     | 2486     | 13.92  | cps   |
| Tin        | 118-1 | 525      | 608      | 633      | 589      | 9.63   | cps   |
| Titanium   | 47-1  | 492      | 750      | 508      | 583      | 24.79  | cps   |
| Uranium    | 238-1 | 542      | 525      | 542      | 536      | 1.80   | cps   |
| Vanadium   | 51-2  | 120      | 100      | 123      | 114      | 11.03  | cps   |
| Yttrium    | 89-1  | 6157250  | 6153324  | 6218752  | 6176442  | 0.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | S8                  | Instrumnet Name : | P8        |
| Client Sample ID :      | S8                  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:19:28 | DataFile Name :   | 010CALS.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 777372 | 771767 | 766143 | 771761  | 0.73   | cps   |
| Zinc      | 66-2 | 3137   | 3240   | 3167   | 3182    | 1.67   | cps   |
| Zirconium | 90-1 | 1333   | 1592   | 1542   | 1489    | 9.20   | cps   |
| Zirconium | 91-1 | 358    | 442    | 317    | 372     | 17.10  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICV01 Instrumnet Name : P8  
 Client Sample ID : ICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:33:26 DataFile Name : 011ICV01.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 12204   | 12200   | 12155   | 12186   | 0.22   | cps   |
| Antimony   | 121-1 | 648709  | 652739  | 661085  | 654178  | 0.96   | cps   |
| Arsenic    | 75-2  | 28627   | 28215   | 28084   | 28308   | 1.00   | cps   |
| Barium     | 135-1 | 66681   | 65727   | 66882   | 66430   | 0.93   | cps   |
| Barium     | 137-1 | 112634  | 114693  | 115643  | 114323  | 1.35   | cps   |
| Beryllium  | 9-1   | 76481   | 76785   | 78037   | 77101   | 1.07   | cps   |
| Bismuth    | 209-1 | 1697815 | 1649212 | 1507180 | 1618069 | 6.12   | cps   |
| Bismuth    | 209-2 | 1036503 | 1043084 | 1056659 | 1045415 | 0.98   | cps   |
| Boron      | 11-1  | 123708  | 149167  | 168625  | 147166  | 15.31  | cps   |
| Boron      | 10-1  | 25447   | 30457   | 34736   | 30213   | 15.39  | cps   |
| Bromine    | 81-1  | 2543    | 2653    | 2293    | 2496    | 7.40   | cps   |
| Cadmium    | 106-1 | 13207   | 13824   | 13632   | 13554   | 2.33   | cps   |
| Cadmium    | 108-1 | 7385    | 8027    | 7686    | 7699    | 4.17   | cps   |
| Cadmium    | 111-1 | 79895   | 79315   | 82412   | 80541   | 2.04   | cps   |
| Calcium    | 43-1  | 18607   | 18164   | 18268   | 18346   | 1.26   | cps   |
| Calcium    | 44-1  | 323773  | 323386  | 327466  | 324875  | 0.69   | cps   |
| Chromium   | 52-2  | 110146  | 110012  | 108551  | 109570  | 0.81   | cps   |
| Cobalt     | 59-2  | 187869  | 187626  | 184861  | 186785  | 0.89   | cps   |
| Copper     | 63-2  | 141796  | 141143  | 138551  | 140497  | 1.22   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 33      | 19      | 65.47  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 0       | 0       | 25      | 8       | 173.21 | cps   |
| Erbium     | 164-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 67      | 58      | 33      | 53      | 32.88  | cps   |
| Gadolinium | 160-2 | 10      | 7       | 27      | 14      | 74.18  | cps   |
| Holmium    | 165-1 | 3062913 | 3035593 | 2757952 | 2952153 | 5.72   | cps   |
| Holmium    | 165-2 | 1581171 | 1560493 | 1568532 | 1570065 | 0.66   | cps   |
| Indium     | 115-1 | 3139480 | 3229179 | 2864977 | 3077879 | 6.17   | cps   |
| Indium     | 115-2 | 539589  | 536666  | 541010  | 539088  | 0.41   | cps   |
| Iron       | 54-2  | 91681   | 90266   | 91821   | 91256   | 0.94   | cps   |
| Iron       | 56-2  | 1623658 | 1630659 | 1625742 | 1626686 | 0.22   | cps   |
| Iron       | 57-2  | 39177   | 39388   | 40140   | 39568   | 1.28   | cps   |
| Krypton    | 83-1  | 630     | 613     | 653     | 632     | 3.18   | cps   |
| Lead       | 207-1 | 256727  | 254143  | 261401  | 257424  | 1.43   | cps   |
| Lead       | 208-1 | 1198702 | 1202382 | 1210030 | 1203705 | 0.48   | cps   |
| Lead       | 206-1 | 303232  | 306750  | 312421  | 307467  | 1.51   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:33:26 | DataFile Name :   | 011ICV01.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 903107  | 909584  | 829840  | 880844  | 5.03   | cps   |
| Magnesium  | 24-2  | 84813   | 84260   | 82407   | 83827   | 1.50   | cps   |
| Manganese  | 55-2  | 51027   | 50375   | 50248   | 50550   | 0.83   | cps   |
| Molybdenum | 94-1  | 3435029 | 3399392 | 3462153 | 3432191 | 0.92   | cps   |
| Molybdenum | 95-1  | 4190918 | 4162012 | 4151623 | 4168185 | 0.49   | cps   |
| Molybdenum | 96-1  | 4580412 | 4565287 | 4645291 | 4596997 | 0.92   | cps   |
| Molybdenum | 97-1  | 2581994 | 2614070 | 2608168 | 2601410 | 0.66   | cps   |
| Molybdenum | 98-1  | 6608712 | 6594149 | 6629677 | 6610846 | 0.27   | cps   |
| Neodymium  | 150-1 | 27      | 13      | 13      | 18      | 43.33  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 50620   | 49502   | 50640   | 50254   | 1.30   | cps   |
| Phosphorus | 31-2  | 125     | 200     | 250     | 192     | 32.83  | cps   |
| Potassium  | 39-2  | 157333  | 155767  | 152845  | 155315  | 1.47   | cps   |
| Rhodium    | 103-1 | 3173686 | 3150995 | 2863155 | 3062612 | 5.65   | cps   |
| Rhodium    | 103-2 | 1559895 | 1536061 | 1569539 | 1555165 | 1.11   | cps   |
| Scandium   | 45-1  | 2175661 | 2188088 | 1992465 | 2118738 | 5.17   | cps   |
| Scandium   | 45-2  | 93397   | 93733   | 94032   | 93721   | 0.34   | cps   |
| Selenium   | 77-2  | 397     | 363     | 440     | 400     | 9.61   | cps   |
| Selenium   | 78-2  | 1385    | 1370    | 1331    | 1362    | 2.05   | cps   |
| Selenium   | 82-1  | 11056   | 11098   | 11092   | 11082   | 0.20   | cps   |
| Silicon    | 28-1  | 1973695 | 1984539 | 1984361 | 1980865 | 0.31   | cps   |
| Silver     | 109-1 | 173744  | 176923  | 177105  | 175924  | 1.07   | cps   |
| Silver     | 107-1 | 187716  | 186506  | 190342  | 188188  | 1.04   | cps   |
| Sodium     | 23-2  | 330414  | 325838  | 321342  | 325865  | 1.39   | cps   |
| Strontium  | 86-1  | 529975  | 535784  | 547225  | 537662  | 1.63   | cps   |
| Strontium  | 88-1  | 4490771 | 4542702 | 4647116 | 4560197 | 1.75   | cps   |
| Sulfur     | 34-1  | 597987  | 594762  | 600046  | 597598  | 0.45   | cps   |
| Terbium    | 159-1 | 3254376 | 3217184 | 2949624 | 3140395 | 5.29   | cps   |
| Terbium    | 159-2 | 1575666 | 1570436 | 1562973 | 1569692 | 0.41   | cps   |
| Thallium   | 203-1 | 375042  | 365042  | 373745  | 371276  | 1.46   | cps   |
| Thallium   | 205-1 | 878862  | 868938  | 871896  | 873232  | 0.58   | cps   |
| Tin        | 118-1 | 1208709 | 1229222 | 1220859 | 1219597 | 0.85   | cps   |
| Titanium   | 47-1  | 1228115 | 1229013 | 1238188 | 1231772 | 0.45   | cps   |
| Uranium    | 238-1 | 2679196 | 2628093 | 2722187 | 2676492 | 1.76   | cps   |
| Vanadium   | 51-2  | 91533   | 93399   | 91278   | 92070   | 1.26   | cps   |
| Yttrium    | 89-1  | 6298838 | 6308660 | 5846547 | 6151348 | 4.29   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB110810            | Operator :        | Jaswal     |
| Lab Sample ID :         | ICV01               | Instrumnet Name : | P8         |
| Client Sample ID :      | ICV01               | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2020-09-02 15:33:26 | DataFile Name :   | 011ICV01.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 779233  | 787252  | 776714  | 781066  | 0.70   | cps   |
| Zinc      | 66-2 | 36981   | 37322   | 37108   | 37137   | 0.46   | cps   |
| Zirconium | 90-1 | 2770168 | 2826874 | 2792866 | 2796636 | 1.02   | cps   |
| Zirconium | 91-1 | 623548  | 630988  | 631850  | 628795  | 0.73   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : LLICV01 Instrumnet Name : P8  
 Client Sample ID : LLICV01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:55:18 DataFile Name : 012LLIC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1232    | 1166    | 1205    | 1201    | 2.77   | cps   |
| Antimony   | 121-1 | 5860    | 6202    | 5926    | 5996    | 3.02   | cps   |
| Arsenic    | 75-2  | 149     | 121     | 146     | 139     | 11.09  | cps   |
| Barium     | 135-1 | 5818    | 5601    | 6202    | 5874    | 5.18   | cps   |
| Barium     | 137-1 | 10621   | 10287   | 10288   | 10399   | 1.85   | cps   |
| Beryllium  | 9-1   | 800     | 686     | 718     | 735     | 8.00   | cps   |
| Bismuth    | 209-1 | 1580078 | 1574035 | 1593067 | 1582393 | 0.61   | cps   |
| Bismuth    | 209-2 | 991367  | 1002971 | 1003644 | 999327  | 0.69   | cps   |
| Boron      | 11-1  | 7628    | 8735    | 9659    | 8674    | 11.72  | cps   |
| Boron      | 10-1  | 1534    | 1946    | 1916    | 1798    | 12.77  | cps   |
| Bromine    | 81-1  | 3044    | 2813    | 2523    | 2793    | 9.34   | cps   |
| Cadmium    | 106-1 | 1400    | 1375    | 1492    | 1422    | 4.32   | cps   |
| Cadmium    | 108-1 | 46      | 75      | 67      | 63      | 24.04  | cps   |
| Cadmium    | 111-1 | 1511    | 1564    | 1710    | 1595    | 6.47   | cps   |
| Calcium    | 43-1  | 4133    | 4110    | 4140    | 4128    | 0.38   | cps   |
| Calcium    | 44-1  | 93260   | 93572   | 94050   | 93628   | 0.42   | cps   |
| Chromium   | 52-2  | 3067    | 3117    | 3074    | 3086    | 0.88   | cps   |
| Cobalt     | 59-2  | 1843    | 1823    | 1693    | 1787    | 4.56   | cps   |
| Copper     | 63-2  | 3107    | 2994    | 3097    | 3066    | 2.05   | cps   |
| Dysprosium | 156-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 10      | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 33      | 25      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 8       | 42      | 42      | 31      | 62.99  | cps   |
| Gadolinium | 160-2 | 20      | 23      | 7       | 17      | 52.90  | cps   |
| Holmium    | 165-1 | 2857439 | 2907966 | 2851490 | 2872299 | 1.08   | cps   |
| Holmium    | 165-2 | 1489025 | 1521825 | 1520154 | 1510335 | 1.22   | cps   |
| Indium     | 115-1 | 3035689 | 3048649 | 3087680 | 3057339 | 0.89   | cps   |
| Indium     | 115-2 | 523000  | 525615  | 516601  | 521739  | 0.89   | cps   |
| Iron       | 54-2  | 2456    | 2567    | 2750    | 2591    | 5.74   | cps   |
| Iron       | 56-2  | 41661   | 41293   | 40814   | 41256   | 1.03   | cps   |
| Iron       | 57-2  | 1345    | 1056    | 1178    | 1193    | 12.16  | cps   |
| Krypton    | 83-1  | 687     | 683     | 613     | 661     | 6.26   | cps   |
| Lead       | 207-1 | 1689    | 1667    | 1572    | 1643    | 3.77   | cps   |
| Lead       | 208-1 | 7312    | 7201    | 7490    | 7334    | 1.99   | cps   |
| Lead       | 206-1 | 1745    | 1895    | 2067    | 1902    | 8.48   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:55:18 | DataFile Name :   | 012LLIC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 860145  | 875543  | 857806  | 864498  | 1.11   | cps   |
| Magnesium  | 24-2  | 32512   | 32896   | 33113   | 32840   | 0.93   | cps   |
| Manganese  | 55-2  | 600     | 587     | 600     | 596     | 1.29   | cps   |
| Molybdenum | 94-1  | 6393    | 6510    | 6118    | 6340    | 3.17   | cps   |
| Molybdenum | 95-1  | 7394    | 7177    | 7285    | 7285    | 1.49   | cps   |
| Molybdenum | 96-1  | 7827    | 8194    | 7736    | 7919    | 3.06   | cps   |
| Molybdenum | 97-1  | 4409    | 4701    | 4701    | 4604    | 3.66   | cps   |
| Molybdenum | 98-1  | 11797   | 11722   | 11547   | 11689   | 1.10   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 13      | 11      | 91.66  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 503     | 583     | 603     | 563     | 9.39   | cps   |
| Phosphorus | 31-2  | 308     | 233     | 208     | 250     | 20.82  | cps   |
| Potassium  | 39-2  | 64904   | 64134   | 64511   | 64517   | 0.60   | cps   |
| Rhodium    | 103-1 | 3031149 | 3003754 | 3025299 | 3020067 | 0.48   | cps   |
| Rhodium    | 103-2 | 1503152 | 1519042 | 1483880 | 1502025 | 1.17   | cps   |
| Scandium   | 45-1  | 2076966 | 2095219 | 2074922 | 2082369 | 0.54   | cps   |
| Scandium   | 45-2  | 89919   | 90238   | 90127   | 90094   | 0.18   | cps   |
| Selenium   | 77-2  | 0       | 13      | 13      | 9       | 86.60  | cps   |
| Selenium   | 78-2  | 63      | 83      | 80      | 75      | 14.32  | cps   |
| Selenium   | 82-1  | 200     | 209     | 319     | 243     | 27.26  | cps   |
| Silicon    | 28-1  | 1117120 | 1090485 | 1087732 | 1098445 | 1.48   | cps   |
| Silver     | 109-1 | 3317    | 3401    | 3417    | 3378    | 1.59   | cps   |
| Silver     | 107-1 | 3200    | 3567    | 3442    | 3403    | 5.48   | cps   |
| Sodium     | 23-2  | 110550  | 112817  | 112482  | 111949  | 1.09   | cps   |
| Strontium  | 86-1  | 1925    | 1842    | 2000    | 1922    | 4.12   | cps   |
| Strontium  | 88-1  | 8811    | 8086    | 7944    | 8280    | 5.62   | cps   |
| Sulfur     | 34-1  | 596408  | 593428  | 591099  | 593645  | 0.45   | cps   |
| Terbium    | 159-1 | 3124006 | 3109616 | 3141725 | 3125115 | 0.51   | cps   |
| Terbium    | 159-2 | 1498161 | 1512116 | 1495656 | 1501978 | 0.59   | cps   |
| Thallium   | 203-1 | 1950    | 1842    | 1784    | 1859    | 4.55   | cps   |
| Thallium   | 205-1 | 4067    | 4001    | 4126    | 4065    | 1.54   | cps   |
| Tin        | 118-1 | 10129   | 11380   | 11255   | 10921   | 6.31   | cps   |
| Titanium   | 47-1  | 2492    | 2450    | 2684    | 2542    | 4.90   | cps   |
| Uranium    | 238-1 | 4651    | 4426    | 4493    | 4523    | 2.56   | cps   |
| Vanadium   | 51-2  | 4044    | 4021    | 4061    | 4042    | 0.50   | cps   |
| Yttrium    | 89-1  | 6112491 | 6207448 | 6113631 | 6144524 | 0.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | LLICV01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LLICV01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:55:18 | DataFile Name :   | 012LLIC.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 747469 | 754790 | 745444 | 749235  | 0.66   | cps   |
| Zinc      | 66-2 | 490    | 537    | 497    | 508     | 4.97   | cps   |
| Zirconium | 90-1 | 4684   | 5310   | 5493   | 5162    | 8.21   | cps   |
| Zirconium | 91-1 | 1150   | 1117   | 1100   | 1122    | 2.27   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:58:55 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 720     | 692     | 757     | 723     | 4.51   | cps   |
| Antimony   | 121-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Arsenic    | 75-2  | 10      | 8       | 7       | 8       | 18.33  | cps   |
| Barium     | 135-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Barium     | 137-1 | 42      | 17      | 8       | 22      | 78.07  | cps   |
| Beryllium  | 9-1   | 78      | 58      | 74      | 70      | 15.12  | cps   |
| Bismuth    | 209-1 | 1615863 | 1600100 | 1576759 | 1597574 | 1.23   | cps   |
| Bismuth    | 209-2 | 1009220 | 1003110 | 1000978 | 1004436 | 0.43   | cps   |
| Boron      | 11-1  | 2754    | 2810    | 2384    | 2649    | 8.74   | cps   |
| Boron      | 10-1  | 564     | 558     | 602     | 575     | 4.15   | cps   |
| Bromine    | 81-1  | 2683    | 2763    | 2573    | 2673    | 3.57   | cps   |
| Cadmium    | 106-1 | 1392    | 1350    | 1517    | 1420    | 6.11   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 8       | 7       | 34.59  | cps   |
| Cadmium    | 111-1 | 984     | 956     | 1060    | 1000    | 5.39   | cps   |
| Calcium    | 43-1  | 364     | 345     | 394     | 367     | 6.69   | cps   |
| Calcium    | 44-1  | 28460   | 28401   | 28601   | 28487   | 0.36   | cps   |
| Chromium   | 52-2  | 1007    | 1130    | 977     | 1038    | 7.83   | cps   |
| Cobalt     | 59-2  | 47      | 90      | 67      | 68      | 32.00  | cps   |
| Copper     | 63-2  | 587     | 597     | 570     | 584     | 2.31   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 8       | 42      | 28      | 62.46  | cps   |
| Erbium     | 164-2 | 13      | 0       | 0       | 4       | 173.21 | cps   |
| Gadolinium | 160-1 | 25      | 25      | 50      | 33      | 43.30  | cps   |
| Gadolinium | 160-2 | 17      | 10      | 17      | 14      | 26.66  | cps   |
| Holmium    | 165-1 | 2899310 | 2975413 | 2866469 | 2913731 | 1.92   | cps   |
| Holmium    | 165-2 | 1513019 | 1515109 | 1502590 | 1510239 | 0.44   | cps   |
| Indium     | 115-1 | 3088071 | 3076279 | 3001122 | 3055157 | 1.54   | cps   |
| Indium     | 115-2 | 526548  | 521895  | 525721  | 524721  | 0.47   | cps   |
| Iron       | 54-2  | 522     | 600     | 472     | 532     | 12.12  | cps   |
| Iron       | 56-2  | 2961    | 3117    | 3395    | 3158    | 6.95   | cps   |
| Iron       | 57-2  | 150     | 239     | 172     | 187     | 24.73  | cps   |
| Krypton    | 83-1  | 580     | 567     | 633     | 593     | 5.95   | cps   |
| Lead       | 207-1 | 428     | 500     | 383     | 437     | 13.47  | cps   |
| Lead       | 208-1 | 1928    | 2056    | 1878    | 1954    | 4.69   | cps   |
| Lead       | 206-1 | 456     | 533     | 489     | 493     | 7.92   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICB01 Instrumnet Name : P8  
 Client Sample ID : ICB01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 15:58:55 DataFile Name : 013CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 869021  | 863757  | 844171  | 858983  | 1.52   | cps   |
| Magnesium  | 24-2  | 508     | 517     | 533     | 519     | 2.45   | cps   |
| Manganese  | 55-2  | 100     | 100     | 100     | 100     | 0.00   | cps   |
| Molybdenum | 94-1  | 133     | 175     | 150     | 153     | 13.73  | cps   |
| Molybdenum | 95-1  | 75      | 58      | 67      | 67      | 12.49  | cps   |
| Molybdenum | 96-1  | 100     | 25      | 42      | 56      | 70.88  | cps   |
| Molybdenum | 97-1  | 0       | 67      | 17      | 28      | 124.89 | cps   |
| Molybdenum | 98-1  | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 93      | 107     | 83      | 94      | 12.40  | cps   |
| Phosphorus | 31-2  | 258     | 217     | 242     | 239     | 8.78   | cps   |
| Potassium  | 39-2  | 37750   | 36973   | 37123   | 37282   | 1.11   | cps   |
| Rhodium    | 103-1 | 3088956 | 3088113 | 3037572 | 3071547 | 0.96   | cps   |
| Rhodium    | 103-2 | 1488096 | 1479668 | 1480651 | 1482805 | 0.31   | cps   |
| Scandium   | 45-1  | 2101322 | 2089641 | 2102882 | 2097949 | 0.34   | cps   |
| Scandium   | 45-2  | 91019   | 91291   | 92461   | 91590   | 0.84   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 49      | 41      | 47      | 46      | 9.12   | cps   |
| Selenium   | 82-1  | 57      | 51      | -52     | 19      | 328.47 | cps   |
| Silicon    | 28-1  | 1065346 | 1062254 | 1083914 | 1070505 | 1.09   | cps   |
| Silver     | 109-1 | 8       | 58      | 42      | 36      | 70.51  | cps   |
| Silver     | 107-1 | 42      | 75      | 42      | 53      | 36.46  | cps   |
| Sodium     | 23-2  | 46458   | 46968   | 47996   | 47141   | 1.66   | cps   |
| Strontium  | 86-1  | 958     | 1100    | 1083    | 1047    | 7.39   | cps   |
| Strontium  | 88-1  | 67      | 67      | 67      | 67      | 0.00   | cps   |
| Sulfur     | 34-1  | 595474  | 599085  | 605777  | 600112  | 0.87   | cps   |
| Terbium    | 159-1 | 3106197 | 3085650 | 3074392 | 3088746 | 0.52   | cps   |
| Terbium    | 159-2 | 1514055 | 1514437 | 1498414 | 1508968 | 0.61   | cps   |
| Thallium   | 203-1 | 25      | 58      | 17      | 33      | 66.14  | cps   |
| Thallium   | 205-1 | 125     | 142     | 117     | 128     | 9.96   | cps   |
| Tin        | 118-1 | 275     | 217     | 350     | 281     | 23.82  | cps   |
| Titanium   | 47-1  | 692     | 567     | 467     | 575     | 19.61  | cps   |
| Uranium    | 238-1 | 8       | 17      | 0       | 8       | 100.02 | cps   |
| Vanadium   | 51-2  | 20      | 43      | 23      | 29      | 43.68  | cps   |
| Yttrium    | 89-1  | 6171957 | 6167153 | 6130179 | 6156430 | 0.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB01               | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB01               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 15:58:55 | DataFile Name :   | 013CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 757817 | 752292 | 759061 | 756390  | 0.48   | cps   |
| Zinc      | 66-2 | 97     | 150    | 97     | 114     | 26.90  | cps   |
| Zirconium | 90-1 | 200    | 208    | 208    | 206     | 2.34   | cps   |
| Zirconium | 91-1 | 83     | 75     | 33     | 64      | 41.93  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:01:52 DataFile Name : 014ICSA01.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2077531  | 2080251  | 2033815  | 2063866  | 1.26   | cps   |
| Antimony   | 121-1 | 3642     | 3584     | 3842     | 3689     | 3.67   | cps   |
| Arsenic    | 75-2  | 44       | 62       | 53       | 53       | 16.99  | cps   |
| Barium     | 135-1 | 842      | 892      | 933      | 889      | 5.16   | cps   |
| Barium     | 137-1 | 1492     | 1500     | 1392     | 1461     | 4.13   | cps   |
| Beryllium  | 9-1   | 264      | 276      | 234      | 258      | 8.38   | cps   |
| Bismuth    | 209-1 | 1557094  | 1610219  | 1601789  | 1589701  | 1.80   | cps   |
| Bismuth    | 209-2 | 991446   | 990784   | 989769   | 990666   | 0.09   | cps   |
| Boron      | 11-1  | 2742     | 2680     | 2498     | 2640     | 4.80   | cps   |
| Boron      | 10-1  | 590      | 582      | 540      | 571      | 4.71   | cps   |
| Bromine    | 81-1  | 3003     | 3714     | 3304     | 3341     | 10.68  | cps   |
| Cadmium    | 106-1 | 1258     | 1625     | 1392     | 1425     | 13.02  | cps   |
| Cadmium    | 108-1 | 442      | 500      | 521      | 488      | 8.42   | cps   |
| Cadmium    | 111-1 | 1268     | 1304     | 1243     | 1272     | 2.42   | cps   |
| Calcium    | 43-1  | 775123   | 782163   | 788117   | 781801   | 0.83   | cps   |
| Calcium    | 44-1  | 12962355 | 13328911 | 13373836 | 13221700 | 1.71   | cps   |
| Chromium   | 52-2  | 20555    | 21403    | 20822    | 20926    | 2.07   | cps   |
| Cobalt     | 59-2  | 2090     | 2147     | 2087     | 2108     | 1.60   | cps   |
| Copper     | 63-2  | 10464    | 10304    | 10904    | 10557    | 2.95   | cps   |
| Dysprosium | 156-1 | 33       | 8        | 0        | 14       | 124.91 | cps   |
| Dysprosium | 156-2 | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Erbium     | 164-1 | 17       | 42       | 17       | 25       | 57.73  | cps   |
| Erbium     | 164-2 | 10       | 13       | 30       | 18       | 60.28  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 42       | 36       | 26.65  | cps   |
| Gadolinium | 160-2 | 10       | 30       | 13       | 18       | 60.28  | cps   |
| Holmium    | 165-1 | 2850262  | 2992831  | 2926756  | 2923283  | 2.44   | cps   |
| Holmium    | 165-2 | 1527649  | 1539899  | 1521220  | 1529589  | 0.62   | cps   |
| Indium     | 115-1 | 2963162  | 3063193  | 3070517  | 3032291  | 1.98   | cps   |
| Indium     | 115-2 | 519049   | 520569   | 517256   | 518958   | 0.32   | cps   |
| Iron       | 54-2  | 4064307  | 4142179  | 4133103  | 4113196  | 1.04   | cps   |
| Iron       | 56-2  | 75027446 | 74830885 | 74856946 | 74905092 | 0.14   | cps   |
| Iron       | 57-2  | 1872759  | 1864326  | 1864750  | 1867278  | 0.25   | cps   |
| Krypton    | 83-1  | 663      | 710      | 573      | 649      | 10.71  | cps   |
| Lead       | 207-1 | 5062     | 5557     | 5440     | 5353     | 4.83   | cps   |
| Lead       | 208-1 | 25338    | 26555    | 26061    | 25985    | 2.36   | cps   |
| Lead       | 206-1 | 6541     | 7119     | 7063     | 6908     | 4.62   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICSA01 Instrumnet Name : P8  
 Client Sample ID : ICSA01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:01:52 DataFile Name : 014ICSA01.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Lithium    | 6-1   | 863560   | 896655   | 873605   | 877940   | 1.93     | cps   |
| Magnesium  | 24-2  | 6286172  | 6326998  | 6226757  | 6279976  | 0.80     | cps   |
| Manganese  | 55-2  | 3530     | 3577     | 3430     | 3513     | 2.13     | cps   |
| Molybdenum | 94-1  | 1660534  | 1691367  | 1688825  | 1680242  | 1.02     | cps   |
| Molybdenum | 95-1  | 2883778  | 2864369  | 2920146  | 2889431  | 0.98     | cps   |
| Molybdenum | 96-1  | 3077540  | 3123891  | 3142019  | 3114483  | 1.07     | cps   |
| Molybdenum | 97-1  | 1764243  | 1767605  | 1818038  | 1783296  | 1.69     | cps   |
| Molybdenum | 98-1  | 4514168  | 4565367  | 4723671  | 4601068  | 2.37     | cps   |
| Neodymium  | 150-1 | 20       | 13       | 27       | 20       | 33.35    | cps   |
| Neodymium  | 150-2 | 0        | 10       | 0        | 3        | 173.21   | cps   |
| Nickel     | 60-2  | 2617     | 2697     | 2560     | 2625     | 2.62     | cps   |
| Phosphorus | 31-2  | 156707   | 156613   | 155333   | 156218   | 0.49     | cps   |
| Potassium  | 39-2  | 5417185  | 5483143  | 5422565  | 5440964  | 0.67     | cps   |
| Rhodium    | 103-1 | 2924587  | 3034301  | 2995106  | 2984665  | 1.86     | cps   |
| Rhodium    | 103-2 | 1465659  | 1476469  | 1468497  | 1470208  | 0.38     | cps   |
| Scandium   | 45-1  | 2056959  | 2157297  | 2165941  | 2126732  | 2.85     | cps   |
| Scandium   | 45-2  | 89466    | 89389    | 89433    | 89429    | 0.04     | cps   |
| Selenium   | 77-2  | 7        | 7        | 3        | 6        | 34.70    | cps   |
| Selenium   | 78-2  | 56       | 55       | 59       | 57       | 3.67     | cps   |
| Selenium   | 82-1  | -11      | -47      | 51       | -2       | -2084.82 | cps   |
| Silicon    | 28-1  | 1204147  | 1189481  | 1213744  | 1202458  | 1.02     | cps   |
| Silver     | 109-1 | 75       | 125      | 108      | 103      | 24.77    | cps   |
| Silver     | 107-1 | 75       | 108      | 192      | 125      | 48.07    | cps   |
| Sodium     | 23-2  | 13077793 | 13143581 | 12875589 | 13032321 | 1.07     | cps   |
| Strontium  | 86-1  | 33783    | 35170    | 35587    | 34847    | 2.71     | cps   |
| Strontium  | 88-1  | 286021   | 288511   | 290632   | 288388   | 0.80     | cps   |
| Sulfur     | 34-1  | 1644328  | 1611573  | 1580237  | 1612046  | 1.99     | cps   |
| Terbium    | 159-1 | 3095512  | 3222714  | 3187956  | 3168727  | 2.07     | cps   |
| Terbium    | 159-2 | 1520583  | 1537692  | 1511942  | 1523406  | 0.86     | cps   |
| Thallium   | 203-1 | 183      | 217      | 325      | 242      | 30.65    | cps   |
| Thallium   | 205-1 | 450      | 508      | 542      | 500      | 9.28     | cps   |
| Tin        | 118-1 | 917      | 1117     | 1242     | 1092     | 15.02    | cps   |
| Titanium   | 47-1  | 865811   | 878967   | 895355   | 880044   | 1.68     | cps   |
| Uranium    | 238-1 | 83       | 117      | 133      | 111      | 22.91    | cps   |
| Vanadium   | 51-2  | 100      | 110      | 123      | 111      | 10.54    | cps   |
| Yttrium    | 89-1  | 6042568  | 6210315  | 6294831  | 6182572  | 2.08     | cps   |

|                         |                     |                   |             |
|-------------------------|---------------------|-------------------|-------------|
| LB Number :             | LB110810            | Operator :        | Jaswal      |
| Lab Sample ID :         | ICSA01              | Instrumnet Name : | P8          |
| Client Sample ID :      | ICSA01              | Dilution Factor : | 1           |
| Date & Time Acquired :: | 2020-09-02 16:01:52 | DataFile Name :   | 014ICSA01.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 757229 | 750708 | 736253 | 748063  | 1.44   | cps   |
| Zinc      | 66-2 | 2114   | 2230   | 2284   | 2209    | 3.94   | cps   |
| Zirconium | 90-1 | 367    | 267    | 367    | 333     | 17.32  | cps   |
| Zirconium | 91-1 | 50     | 117    | 108    | 92      | 39.63  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : ICSAB01 Instrumnet Name : P8  
 Client Sample ID : ICSAB01 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:04:40 DataFile Name : 015ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2166892  | 2198764  | 2177743  | 2181133  | 0.74   | cps   |
| Antimony   | 121-1 | 69050    | 69184    | 71001    | 69745    | 1.56   | cps   |
| Arsenic    | 75-2  | 2744     | 2863     | 2858     | 2821     | 2.39   | cps   |
| Barium     | 135-1 | 14516    | 14558    | 14266    | 14447    | 1.09   | cps   |
| Barium     | 137-1 | 24431    | 25182    | 25191    | 24935    | 1.75   | cps   |
| Beryllium  | 9-1   | 15885    | 16090    | 15679    | 15885    | 1.29   | cps   |
| Bismuth    | 209-1 | 1676239  | 1676466  | 1686586  | 1679764  | 0.35   | cps   |
| Bismuth    | 209-2 | 1047736  | 1050118  | 1036538  | 1044797  | 0.69   | cps   |
| Boron      | 11-1  | 18956    | 20682    | 22459    | 20699    | 8.46   | cps   |
| Boron      | 10-1  | 3934     | 4274     | 4640     | 4282     | 8.25   | cps   |
| Bromine    | 81-1  | 2953     | 2813     | 2993     | 2920     | 3.24   | cps   |
| Cadmium    | 106-1 | 3125     | 3567     | 3217     | 3303     | 7.06   | cps   |
| Cadmium    | 108-1 | 1692     | 1867     | 1842     | 1800     | 5.26   | cps   |
| Cadmium    | 111-1 | 16012    | 16261    | 16405    | 16226    | 1.23   | cps   |
| Calcium    | 43-1  | 828779   | 836788   | 836513   | 834027   | 0.55   | cps   |
| Calcium    | 44-1  | 14068655 | 14294635 | 14006064 | 14123118 | 1.07   | cps   |
| Chromium   | 52-2  | 43657    | 43981    | 43790    | 43809    | 0.37   | cps   |
| Cobalt     | 59-2  | 38940    | 39251    | 38940    | 39043    | 0.46   | cps   |
| Copper     | 63-2  | 39181    | 38993    | 38987    | 39054    | 0.28   | cps   |
| Dysprosium | 156-1 | 33       | 17       | 33       | 28       | 34.63  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 25       | 25       | 42       | 31       | 31.50  | cps   |
| Erbium     | 164-2 | 17       | 20       | 20       | 19       | 10.18  | cps   |
| Gadolinium | 160-1 | 8        | 50       | 67       | 42       | 72.12  | cps   |
| Gadolinium | 160-2 | 3        | 27       | 23       | 18       | 71.00  | cps   |
| Holmium    | 165-1 | 3137234  | 3103538  | 3043554  | 3094775  | 1.53   | cps   |
| Holmium    | 165-2 | 1618368  | 1633410  | 1597629  | 1616469  | 1.11   | cps   |
| Indium     | 115-1 | 3232855  | 3198052  | 3209667  | 3213525  | 0.55   | cps   |
| Indium     | 115-2 | 549320   | 547292   | 544012   | 546875   | 0.49   | cps   |
| Iron       | 54-2  | 4440838  | 4494126  | 4416095  | 4450353  | 0.90   | cps   |
| Iron       | 56-2  | 79184463 | 79967741 | 79938391 | 79696865 | 0.56   | cps   |
| Iron       | 57-2  | 1994885  | 2012679  | 2004660  | 2004075  | 0.44   | cps   |
| Krypton    | 83-1  | 677      | 557      | 620      | 618      | 9.72   | cps   |
| Lead       | 207-1 | 30798    | 30575    | 30837    | 30737    | 0.46   | cps   |
| Lead       | 208-1 | 142973   | 144220   | 142344   | 143179   | 0.67   | cps   |
| Lead       | 206-1 | 37298    | 37109    | 36162    | 36856    | 1.65   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:04:40 | DataFile Name :   | 015ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 930623   | 946133   | 965217   | 947325   | 1.83   | cps   |
| Magnesium  | 24-2  | 6549957  | 6628371  | 6667628  | 6615318  | 0.91   | cps   |
| Manganese  | 55-2  | 13540    | 13703    | 13823    | 13689    | 1.04   | cps   |
| Molybdenum | 94-1  | 1943793  | 2001623  | 1983741  | 1976386  | 1.50   | cps   |
| Molybdenum | 95-1  | 3154357  | 3176582  | 3193079  | 3174673  | 0.61   | cps   |
| Molybdenum | 96-1  | 3387796  | 3447803  | 3453633  | 3429744  | 1.06   | cps   |
| Molybdenum | 97-1  | 1956659  | 1987546  | 2013012  | 1985739  | 1.42   | cps   |
| Molybdenum | 98-1  | 5038113  | 5153657  | 5170843  | 5120871  | 1.41   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 7        | 18       | 78.05  | cps   |
| Neodymium  | 150-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Nickel     | 60-2  | 12199    | 12676    | 12509    | 12461    | 1.94   | cps   |
| Phosphorus | 31-2  | 162764   | 170409   | 167415   | 166863   | 2.31   | cps   |
| Potassium  | 39-2  | 5698013  | 5801178  | 5713309  | 5737500  | 0.97   | cps   |
| Rhodium    | 103-1 | 3115053  | 3190814  | 3142347  | 3149405  | 1.22   | cps   |
| Rhodium    | 103-2 | 1550538  | 1512712  | 1511117  | 1524789  | 1.46   | cps   |
| Scandium   | 45-1  | 2216959  | 2270007  | 2195572  | 2227513  | 1.72   | cps   |
| Scandium   | 45-2  | 93948    | 94085    | 93391    | 93808    | 0.39   | cps   |
| Selenium   | 77-2  | 53       | 50       | 37       | 47       | 18.89  | cps   |
| Selenium   | 78-2  | 178      | 166      | 190      | 178      | 6.74   | cps   |
| Selenium   | 82-1  | 1011     | 1100     | 1184     | 1098     | 7.86   | cps   |
| Silicon    | 28-1  | 1296116  | 1306635  | 1288620  | 1297124  | 0.70   | cps   |
| Silver     | 109-1 | 68512    | 68453    | 69509    | 68825    | 0.86   | cps   |
| Silver     | 107-1 | 73680    | 72926    | 75013    | 73873    | 1.43   | cps   |
| Sodium     | 23-2  | 13889972 | 13812375 | 13773131 | 13825159 | 0.43   | cps   |
| Strontium  | 86-1  | 90744    | 91625    | 93320    | 91896    | 1.42   | cps   |
| Strontium  | 88-1  | 788085   | 794896   | 801956   | 794979   | 0.87   | cps   |
| Sulfur     | 34-1  | 1654021  | 1657862  | 1660895  | 1657593  | 0.21   | cps   |
| Terbium    | 159-1 | 3289475  | 3304473  | 3376424  | 3323457  | 1.40   | cps   |
| Terbium    | 159-2 | 1605459  | 1583998  | 1606379  | 1598612  | 0.79   | cps   |
| Thallium   | 203-1 | 35132    | 36585    | 36602    | 36106    | 2.34   | cps   |
| Thallium   | 205-1 | 88786    | 87360    | 87772    | 87973    | 0.83   | cps   |
| Tin        | 118-1 | 127095   | 127406   | 128978   | 127827   | 0.79   | cps   |
| Titanium   | 47-1  | 950024   | 978269   | 963143   | 963812   | 1.47   | cps   |
| Uranium    | 238-1 | 269355   | 279165   | 270751   | 273090   | 1.94   | cps   |
| Vanadium   | 51-2  | 17314    | 17124    | 17497    | 17312    | 1.08   | cps   |
| Yttrium    | 89-1  | 6528119  | 6465037  | 6468995  | 6487384  | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB01             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB01             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:04:40 | DataFile Name :   | 015ICSB.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 775591 | 784467 | 782200 | 780753  | 0.59   | cps   |
| Zinc      | 66-2 | 6035   | 5971   | 6241   | 6082    | 2.32   | cps   |
| Zirconium | 90-1 | 290406 | 293925 | 294828 | 293053  | 0.80   | cps   |
| Zirconium | 91-1 | 64893  | 67572  | 68058  | 66841   | 2.55   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1166689  | 1175838  | 1194091  | 1178872  | 1.18   | cps   |
| Antimony   | 121-1 | 1606825  | 1622519  | 1636866  | 1622070  | 0.93   | cps   |
| Arsenic    | 75-2  | 69706    | 69784    | 70133    | 69874    | 0.33   | cps   |
| Barium     | 135-1 | 1598614  | 1599578  | 1612563  | 1603585  | 0.49   | cps   |
| Barium     | 137-1 | 2809846  | 2809338  | 2837911  | 2819032  | 0.58   | cps   |
| Beryllium  | 9-1   | 380238   | 383087   | 387584   | 383636   | 0.97   | cps   |
| Bismuth    | 209-1 | 1649597  | 1626576  | 1577709  | 1617961  | 2.27   | cps   |
| Bismuth    | 209-2 | 1031595  | 1038133  | 1045675  | 1038468  | 0.68   | cps   |
| Boron      | 11-1  | 140027   | 159377   | 169622   | 156342   | 9.61   | cps   |
| Boron      | 10-1  | 28317    | 32706    | 34656    | 31893    | 10.18  | cps   |
| Bromine    | 81-1  | 2753     | 2893     | 2923     | 2857     | 3.18   | cps   |
| Cadmium    | 106-1 | 38454    | 39741    | 40142    | 39446    | 2.24   | cps   |
| Cadmium    | 108-1 | 25741    | 26818    | 27448    | 26669    | 3.24   | cps   |
| Cadmium    | 111-1 | 360009   | 374116   | 377198   | 370441   | 2.47   | cps   |
| Calcium    | 43-1  | 2017648  | 2002496  | 1997009  | 2005718  | 0.53   | cps   |
| Calcium    | 44-1  | 33777928 | 33796121 | 33771976 | 33782008 | 0.04   | cps   |
| Chromium   | 52-2  | 531718   | 531673   | 531966   | 531786   | 0.03   | cps   |
| Cobalt     | 59-2  | 896440   | 895981   | 905573   | 899332   | 0.60   | cps   |
| Copper     | 63-2  | 6538178  | 6485020  | 6487671  | 6503623  | 0.46   | cps   |
| Dysprosium | 156-1 | 100      | 67       | 133      | 100      | 33.33  | cps   |
| Dysprosium | 156-2 | 30       | 60       | 70       | 53       | 39.03  | cps   |
| Erbium     | 164-1 | 42       | 42       | 42       | 42       | 0.00   | cps   |
| Erbium     | 164-2 | 17       | 13       | 13       | 14       | 13.35  | cps   |
| Gadolinium | 160-1 | 108      | 133      | 83       | 108      | 23.08  | cps   |
| Gadolinium | 160-2 | 73       | 67       | 67       | 69       | 5.58   | cps   |
| Holmium    | 165-1 | 3158197  | 3115061  | 2995360  | 3089539  | 2.73   | cps   |
| Holmium    | 165-2 | 1588406  | 1602727  | 1600108  | 1597080  | 0.48   | cps   |
| Indium     | 115-1 | 3139417  | 3135746  | 3016485  | 3097216  | 2.26   | cps   |
| Indium     | 115-2 | 532999   | 534791   | 538999   | 535596   | 0.58   | cps   |
| Iron       | 54-2  | 5394174  | 5496599  | 5406482  | 5432419  | 1.03   | cps   |
| Iron       | 56-2  | 97519155 | 98498352 | 98461252 | 98159586 | 0.57   | cps   |
| Iron       | 57-2  | 2414504  | 2491839  | 2459793  | 2455379  | 1.58   | cps   |
| Krypton    | 83-1  | 703      | 630      | 657      | 663      | 5.60   | cps   |
| Lead       | 207-1 | 3354911  | 3414369  | 3438648  | 3402642  | 1.27   | cps   |
| Lead       | 208-1 | 15051114 | 15238921 | 15328535 | 15206190 | 0.93   | cps   |
| Lead       | 206-1 | 3785621  | 3828757  | 3823163  | 3812513  | 0.62   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 963202   | 946796   | 945747   | 951915   | 1.03   | cps   |
| Magnesium  | 24-2  | 16781837 | 16548190 | 16567152 | 16632393 | 0.78   | cps   |
| Manganese  | 55-2  | 2484327  | 2521529  | 2523135  | 2509664  | 0.87   | cps   |
| Molybdenum | 94-1  | 3214269  | 3255257  | 3337917  | 3269148  | 1.93   | cps   |
| Molybdenum | 95-1  | 3829134  | 4011148  | 4041343  | 3960541  | 2.90   | cps   |
| Molybdenum | 96-1  | 4293730  | 4393396  | 4465637  | 4384254  | 1.97   | cps   |
| Molybdenum | 97-1  | 2401438  | 2451027  | 2494089  | 2448851  | 1.89   | cps   |
| Molybdenum | 98-1  | 6099509  | 6375539  | 6331557  | 6268868  | 2.37   | cps   |
| Neodymium  | 150-1 | 60       | 133      | 73       | 89       | 43.95  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Nickel     | 60-2  | 242297   | 241747   | 241832   | 241958   | 0.12   | cps   |
| Phosphorus | 31-2  | 17386    | 17645    | 16760    | 17263    | 2.63   | cps   |
| Potassium  | 39-2  | 7217623  | 7385988  | 7424557  | 7342723  | 1.50   | cps   |
| Rhodium    | 103-1 | 3129315  | 3029429  | 3043860  | 3067535  | 1.76   | cps   |
| Rhodium    | 103-2 | 1501309  | 1475376  | 1477356  | 1484680  | 0.97   | cps   |
| Scandium   | 45-1  | 2228944  | 2184843  | 2122972  | 2178920  | 2.44   | cps   |
| Scandium   | 45-2  | 91895    | 93354    | 93568    | 92939    | 0.98   | cps   |
| Selenium   | 77-2  | 883      | 1050     | 920      | 951      | 9.21   | cps   |
| Selenium   | 78-2  | 3225     | 3173     | 3171     | 3189     | 0.96   | cps   |
| Selenium   | 82-1  | 26418    | 27166    | 27288    | 26958    | 1.75   | cps   |
| Silicon    | 28-1  | 2007344  | 2156279  | 2158373  | 2107332  | 4.11   | cps   |
| Silver     | 109-1 | 1683719  | 1743760  | 1764224  | 1730568  | 2.42   | cps   |
| Silver     | 107-1 | 1836737  | 1895587  | 1890935  | 1874420  | 1.75   | cps   |
| Sodium     | 23-2  | 33491176 | 33200434 | 33386883 | 33359498 | 0.44   | cps   |
| Strontium  | 86-1  | 512813   | 512264   | 533193   | 519423   | 2.30   | cps   |
| Strontium  | 88-1  | 4313491  | 4401734  | 4514331  | 4409852  | 2.28   | cps   |
| Sulfur     | 34-1  | 702901   | 725120   | 727356   | 718459   | 1.88   | cps   |
| Terbium    | 159-1 | 3329424  | 3279505  | 3170648  | 3259859  | 2.49   | cps   |
| Terbium    | 159-2 | 1571416  | 1587789  | 1595399  | 1584868  | 0.77   | cps   |
| Thallium   | 203-1 | 863508   | 887240   | 885740   | 878829   | 1.51   | cps   |
| Thallium   | 205-1 | 2088197  | 2148016  | 2143154  | 2126456  | 1.56   | cps   |
| Tin        | 118-1 | 1123203  | 1142731  | 1162463  | 1142799  | 1.72   | cps   |
| Titanium   | 47-1  | 1176989  | 1172547  | 1174211  | 1174582  | 0.19   | cps   |
| Uranium    | 238-1 | 2518056  | 2559421  | 2502280  | 2526586  | 1.17   | cps   |
| Vanadium   | 51-2  | 439408   | 439712   | 438993   | 439371   | 0.08   | cps   |
| Yttrium    | 89-1  | 6549261  | 6371660  | 6293382  | 6404768  | 2.05   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV21               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV21               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 16:07:30 | DataFile Name :   | 016CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 783909  | 769452  | 777029  | 776797  | 0.93   | cps   |
| Zinc      | 66-2 | 905155  | 914286  | 907289  | 908910  | 0.53   | cps   |
| Zirconium | 90-1 | 2686162 | 2796008 | 2757303 | 2746491 | 2.03   | cps   |
| Zirconium | 91-1 | 602582  | 629115  | 618049  | 616582  | 2.16   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 680     | 729     | 737     | 715     | 4.33   | cps   |
| Antimony   | 121-1 | 50      | 75      | 92      | 72      | 29.04  | cps   |
| Arsenic    | 75-2  | 8       | 12      | 11      | 10      | 20.15  | cps   |
| Barium     | 135-1 | 17      | 0       | 8       | 8       | 100.02 | cps   |
| Barium     | 137-1 | 0       | 17      | 50      | 22      | 114.56 | cps   |
| Beryllium  | 9-1   | 64      | 52      | 80      | 65      | 21.50  | cps   |
| Bismuth    | 209-1 | 1603968 | 1606613 | 1608427 | 1606336 | 0.14   | cps   |
| Bismuth    | 209-2 | 1016922 | 1095889 | 984842  | 1032551 | 5.53   | cps   |
| Boron      | 11-1  | 4252    | 4354    | 4260    | 4288    | 1.32   | cps   |
| Boron      | 10-1  | 926     | 868     | 838     | 877     | 5.10   | cps   |
| Bromine    | 81-1  | 2913    | 2683    | 2763    | 2786    | 4.20   | cps   |
| Cadmium    | 106-1 | 1425    | 1500    | 1242    | 1389    | 9.57   | cps   |
| Cadmium    | 108-1 | 4       | 8       | 4       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1007    | 1057    | 870     | 978     | 9.86   | cps   |
| Calcium    | 43-1  | 350     | 339     | 296     | 328     | 8.63   | cps   |
| Calcium    | 44-1  | 30109   | 29634   | 29659   | 29801   | 0.90   | cps   |
| Chromium   | 52-2  | 1023    | 1193    | 1103    | 1107    | 7.69   | cps   |
| Cobalt     | 59-2  | 37      | 97      | 40      | 58      | 58.36  | cps   |
| Copper     | 63-2  | 873     | 863     | 787     | 841     | 5.64   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Erbium     | 164-2 | 20      | 17      | 10      | 16      | 32.73  | cps   |
| Gadolinium | 160-1 | 58      | 50      | 25      | 44      | 39.03  | cps   |
| Gadolinium | 160-2 | 20      | 3       | 3       | 9       | 108.30 | cps   |
| Holmium    | 165-1 | 2912810 | 2871188 | 2863316 | 2882438 | 0.92   | cps   |
| Holmium    | 165-2 | 1529771 | 1656876 | 1455482 | 1547376 | 6.58   | cps   |
| Indium     | 115-1 | 3066336 | 3078182 | 3079729 | 3074749 | 0.24   | cps   |
| Indium     | 115-2 | 527378  | 564100  | 503839  | 531772  | 5.71   | cps   |
| Iron       | 54-2  | 483     | 550     | 533     | 522     | 6.64   | cps   |
| Iron       | 56-2  | 3662    | 3689    | 3734    | 3695    | 0.99   | cps   |
| Iron       | 57-2  | 89      | 144     | 183     | 139     | 34.18  | cps   |
| Krypton    | 83-1  | 650     | 630     | 647     | 642     | 1.67   | cps   |
| Lead       | 207-1 | 456     | 572     | 539     | 522     | 11.51  | cps   |
| Lead       | 208-1 | 2339    | 2250    | 2383    | 2324    | 2.92   | cps   |
| Lead       | 206-1 | 544     | 489     | 600     | 544     | 10.20  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 866129  | 885756  | 868583  | 873489  | 1.22   | cps   |
| Magnesium  | 24-2  | 592     | 583     | 467     | 547     | 12.77  | cps   |
| Manganese  | 55-2  | 130     | 147     | 147     | 141     | 6.82   | cps   |
| Molybdenum | 94-1  | 125     | 150     | 150     | 142     | 10.19  | cps   |
| Molybdenum | 95-1  | 75      | 58      | 58      | 64      | 15.06  | cps   |
| Molybdenum | 96-1  | 142     | 75      | 33      | 83      | 65.58  | cps   |
| Molybdenum | 97-1  | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Molybdenum | 98-1  | 75      | 17      | 42      | 44      | 65.84  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 127     | 117     | 93      | 112     | 15.25  | cps   |
| Phosphorus | 31-2  | 242     | 217     | 167     | 208     | 18.33  | cps   |
| Potassium  | 39-2  | 38252   | 38778   | 38285   | 38438   | 0.77   | cps   |
| Rhodium    | 103-1 | 3070294 | 3016516 | 3116553 | 3067788 | 1.63   | cps   |
| Rhodium    | 103-2 | 1485832 | 1591794 | 1441001 | 1506209 | 5.14   | cps   |
| Scandium   | 45-1  | 2065762 | 2071236 | 2076869 | 2071289 | 0.27   | cps   |
| Scandium   | 45-2  | 88618   | 95781   | 86052   | 90150   | 5.59   | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 47      | 50      | 45      | 47      | 5.33   | cps   |
| Selenium   | 82-1  | 39      | 24      | -6      | 19      | 119.74 | cps   |
| Silicon    | 28-1  | 1092565 | 1096067 | 1100373 | 1096335 | 0.36   | cps   |
| Silver     | 109-1 | 92      | 75      | 108     | 92      | 18.18  | cps   |
| Silver     | 107-1 | 108     | 150     | 142     | 133     | 16.53  | cps   |
| Sodium     | 23-2  | 51776   | 51583   | 51984   | 51781   | 0.39   | cps   |
| Strontium  | 86-1  | 950     | 1000    | 942     | 964     | 3.27   | cps   |
| Strontium  | 88-1  | 83      | 92      | 108     | 94      | 13.48  | cps   |
| Sulfur     | 34-1  | 601979  | 606197  | 604626  | 604267  | 0.35   | cps   |
| Terbium    | 159-1 | 3114430 | 3066481 | 3110117 | 3097009 | 0.86   | cps   |
| Terbium    | 159-2 | 1523575 | 1634640 | 1456300 | 1538171 | 5.86   | cps   |
| Thallium   | 203-1 | 150     | 167     | 117     | 144     | 17.62  | cps   |
| Thallium   | 205-1 | 375     | 292     | 308     | 325     | 13.57  | cps   |
| Tin        | 118-1 | 225     | 242     | 250     | 239     | 5.33   | cps   |
| Titanium   | 47-1  | 467     | 583     | 517     | 522     | 11.21  | cps   |
| Uranium    | 238-1 | 25      | 0       | 0       | 8       | 173.21 | cps   |
| Vanadium   | 51-2  | 23      | 30      | 13      | 22      | 37.76  | cps   |
| Yttrium    | 89-1  | 6103631 | 6109690 | 6142135 | 6118485 | 0.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB21               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB21               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:15:45 | DataFile Name :   | 017CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 751962 | 802075 | 726023 | 760020  | 5.09   | cps   |
| Zinc      | 66-2 | 193    | 180    | 180    | 184     | 4.18   | cps   |
| Zirconium | 90-1 | 192    | 250    | 300    | 247     | 21.93  | cps   |
| Zirconium | 91-1 | 42     | 67     | 50     | 53      | 24.12  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1169    | 1172    | 1209    | 1183    | 1.87   | cps   |
| Antimony   | 121-1 | 5685    | 6468    | 6135    | 6096    | 6.45   | cps   |
| Arsenic    | 75-2  | 120     | 118     | 131     | 123     | 5.69   | cps   |
| Barium     | 135-1 | 5943    | 6035    | 6093    | 6024    | 1.26   | cps   |
| Barium     | 137-1 | 10087   | 11322   | 10121   | 10510   | 6.69   | cps   |
| Beryllium  | 9-1   | 656     | 736     | 714     | 702     | 5.89   | cps   |
| Bismuth    | 209-1 | 1568966 | 1572349 | 1608634 | 1583316 | 1.39   | cps   |
| Bismuth    | 209-2 | 1018016 | 1021866 | 1020394 | 1020092 | 0.19   | cps   |
| Boron      | 11-1  | 8507    | 9775    | 10668   | 9650    | 11.25  | cps   |
| Boron      | 10-1  | 1726    | 2012    | 2202    | 1980    | 12.10  | cps   |
| Bromine    | 81-1  | 2763    | 2743    | 2913    | 2807    | 3.31   | cps   |
| Cadmium    | 106-1 | 1642    | 1425    | 1750    | 1606    | 10.31  | cps   |
| Cadmium    | 108-1 | 67      | 33      | 67      | 56      | 34.65  | cps   |
| Cadmium    | 111-1 | 1815    | 1620    | 1870    | 1768    | 7.43   | cps   |
| Calcium    | 43-1  | 3969    | 4139    | 4109    | 4072    | 2.23   | cps   |
| Calcium    | 44-1  | 94302   | 95455   | 95322   | 95026   | 0.66   | cps   |
| Chromium   | 52-2  | 3097    | 2944    | 3124    | 3055    | 3.18   | cps   |
| Cobalt     | 59-2  | 1837    | 1790    | 1833    | 1820    | 1.43   | cps   |
| Copper     | 63-2  | 3094    | 3200    | 3214    | 3169    | 2.08   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 25      | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Erbium     | 164-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Erbium     | 164-2 | 13      | 3       | 3       | 7       | 86.65  | cps   |
| Gadolinium | 160-1 | 17      | 0       | 50      | 22      | 114.56 | cps   |
| Gadolinium | 160-2 | 3       | 10      | 17      | 10      | 66.70  | cps   |
| Holmium    | 165-1 | 2937210 | 2842087 | 2894840 | 2891379 | 1.65   | cps   |
| Holmium    | 165-2 | 1554227 | 1539550 | 1534747 | 1542841 | 0.66   | cps   |
| Indium     | 115-1 | 3018874 | 3017426 | 3042818 | 3026373 | 0.47   | cps   |
| Indium     | 115-2 | 528999  | 524043  | 527956  | 526999  | 0.50   | cps   |
| Iron       | 54-2  | 2717    | 2700    | 2517    | 2645    | 4.20   | cps   |
| Iron       | 56-2  | 41862   | 40346   | 41717   | 41308   | 2.02   | cps   |
| Iron       | 57-2  | 1072    | 1056    | 1050    | 1059    | 1.09   | cps   |
| Krypton    | 83-1  | 633     | 593     | 747     | 658     | 12.09  | cps   |
| Lead       | 207-1 | 1667    | 1583    | 1733    | 1661    | 4.52   | cps   |
| Lead       | 208-1 | 7690    | 7390    | 7746    | 7608    | 2.51   | cps   |
| Lead       | 206-1 | 1967    | 1861    | 1778    | 1869    | 5.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 877312  | 860043  | 877593  | 871650  | 1.15   | cps   |
| Magnesium  | 24-2  | 32537   | 32879   | 33138   | 32852   | 0.92   | cps   |
| Manganese  | 55-2  | 560     | 570     | 640     | 590     | 7.39   | cps   |
| Molybdenum | 94-1  | 6268    | 5985    | 6318    | 6190    | 2.91   | cps   |
| Molybdenum | 95-1  | 7335    | 7385    | 7644    | 7455    | 2.22   | cps   |
| Molybdenum | 96-1  | 7394    | 8628    | 8436    | 8153    | 8.15   | cps   |
| Molybdenum | 97-1  | 4301    | 4684    | 4284    | 4423    | 5.12   | cps   |
| Molybdenum | 98-1  | 11472   | 11572   | 11480   | 11508   | 0.48   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 607     | 523     | 630     | 587     | 9.56   | cps   |
| Phosphorus | 31-2  | 233     | 317     | 200     | 250     | 24.04  | cps   |
| Potassium  | 39-2  | 66478   | 65197   | 65692   | 65789   | 0.98   | cps   |
| Rhodium    | 103-1 | 3018691 | 2990082 | 3005474 | 3004749 | 0.48   | cps   |
| Rhodium    | 103-2 | 1513984 | 1500579 | 1509048 | 1507870 | 0.45   | cps   |
| Scandium   | 45-1  | 2084836 | 2055081 | 2101474 | 2080464 | 1.13   | cps   |
| Scandium   | 45-2  | 90922   | 89319   | 90278   | 90173   | 0.89   | cps   |
| Selenium   | 77-2  | 20      | 10      | 10      | 13      | 43.30  | cps   |
| Selenium   | 78-2  | 81      | 76      | 79      | 79      | 3.20   | cps   |
| Selenium   | 82-1  | 256     | 322     | 162     | 246     | 32.54  | cps   |
| Silicon    | 28-1  | 1112744 | 1106118 | 1104302 | 1107721 | 0.40   | cps   |
| Silver     | 109-1 | 3442    | 3601    | 3184    | 3409    | 6.17   | cps   |
| Silver     | 107-1 | 3734    | 3492    | 3692    | 3639    | 3.55   | cps   |
| Sodium     | 23-2  | 115413  | 115017  | 114985  | 115138  | 0.21   | cps   |
| Strontium  | 86-1  | 1975    | 1842    | 1975    | 1931    | 3.99   | cps   |
| Strontium  | 88-1  | 8028    | 8344    | 8511    | 8294    | 2.96   | cps   |
| Sulfur     | 34-1  | 602562  | 605015  | 604277  | 603951  | 0.21   | cps   |
| Terbium    | 159-1 | 3060235 | 3032814 | 3153216 | 3082088 | 2.05   | cps   |
| Terbium    | 159-2 | 1524144 | 1499271 | 1525591 | 1516335 | 0.98   | cps   |
| Thallium   | 203-1 | 1784    | 1392    | 1567    | 1581    | 12.41  | cps   |
| Thallium   | 205-1 | 4268    | 4276    | 3942    | 4162    | 4.57   | cps   |
| Tin        | 118-1 | 10813   | 11030   | 10254   | 10699   | 3.74   | cps   |
| Titanium   | 47-1  | 2675    | 2417    | 2542    | 2545    | 5.08   | cps   |
| Uranium    | 238-1 | 4393    | 4443    | 4701    | 4512    | 3.67   | cps   |
| Vanadium   | 51-2  | 4027    | 4094    | 4127    | 4083    | 1.25   | cps   |
| Yttrium    | 89-1  | 6088304 | 5967580 | 6122541 | 6059475 | 1.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRI                 | Instrumnet Name : | P8        |
| Client Sample ID :      | CRI                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:18:42 | DataFile Name :   | 018LLCC.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 757711 | 753438 | 753735 | 754961  | 0.32   | cps   |
| Zinc      | 66-2 | 593    | 507    | 563    | 554     | 7.94   | cps   |
| Zirconium | 90-1 | 4926   | 5576   | 5418   | 5307    | 6.39   | cps   |
| Zirconium | 91-1 | 1142   | 1258   | 1258   | 1220    | 5.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1146    | 1184    | 1144    | 1158    | 1.93   | cps   |
| Antimony   | 121-1 | 6085    | 6518    | 6468    | 6357    | 3.73   | cps   |
| Arsenic    | 75-2  | 151     | 140     | 129     | 140     | 7.86   | cps   |
| Barium     | 135-1 | 5801    | 5976    | 5885    | 5888    | 1.49   | cps   |
| Barium     | 137-1 | 10221   | 10413   | 10471   | 10368   | 1.26   | cps   |
| Beryllium  | 9-1   | 830     | 730     | 824     | 795     | 7.06   | cps   |
| Bismuth    | 209-1 | 1644705 | 1609908 | 1603058 | 1619223 | 1.38   | cps   |
| Bismuth    | 209-2 | 1030751 | 1019477 | 1022335 | 1024188 | 0.57   | cps   |
| Boron      | 11-1  | 9003    | 9747    | 10810   | 9853    | 9.22   | cps   |
| Boron      | 10-1  | 1826    | 2068    | 2172    | 2022    | 8.78   | cps   |
| Bromine    | 81-1  | 2943    | 2613    | 2643    | 2733    | 6.68   | cps   |
| Cadmium    | 106-1 | 1575    | 1784    | 1809    | 1722    | 7.44   | cps   |
| Cadmium    | 108-1 | 33      | 71      | 63      | 56      | 35.45  | cps   |
| Cadmium    | 111-1 | 1696    | 1874    | 1931    | 1833    | 6.68   | cps   |
| Calcium    | 43-1  | 4006    | 4188    | 4239    | 4144    | 2.95   | cps   |
| Calcium    | 44-1  | 92838   | 93921   | 94707   | 93822   | 1.00   | cps   |
| Chromium   | 52-2  | 3110    | 3070    | 2940    | 3040    | 2.92   | cps   |
| Cobalt     | 59-2  | 1747    | 1777    | 1640    | 1721    | 4.17   | cps   |
| Copper     | 63-2  | 3067    | 3087    | 3097    | 3084    | 0.50   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 17      | 17      | 8       | 14      | 34.67  | cps   |
| Erbium     | 164-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Gadolinium | 160-1 | 17      | 25      | 42      | 28      | 45.82  | cps   |
| Gadolinium | 160-2 | 20      | 10      | 13      | 14      | 35.26  | cps   |
| Holmium    | 165-1 | 3007239 | 2890904 | 2889818 | 2929320 | 2.30   | cps   |
| Holmium    | 165-2 | 1537915 | 1543838 | 1531533 | 1537762 | 0.40   | cps   |
| Indium     | 115-1 | 3176545 | 3052693 | 3017096 | 3082111 | 2.72   | cps   |
| Indium     | 115-2 | 530382  | 527182  | 524486  | 527350  | 0.56   | cps   |
| Iron       | 54-2  | 2556    | 2839    | 2495    | 2630    | 6.99   | cps   |
| Iron       | 56-2  | 41533   | 40914   | 42374   | 41607   | 1.76   | cps   |
| Iron       | 57-2  | 989     | 1078    | 1178    | 1082    | 8.74   | cps   |
| Krypton    | 83-1  | 640     | 587     | 717     | 648     | 10.09  | cps   |
| Lead       | 207-1 | 1589    | 1650    | 1745    | 1661    | 4.72   | cps   |
| Lead       | 208-1 | 7340    | 7206    | 7640    | 7395    | 3.00   | cps   |
| Lead       | 206-1 | 1967    | 1789    | 1911    | 1889    | 4.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 892778  | 880548  | 881366  | 884898  | 0.77   | cps   |
| Magnesium  | 24-2  | 32946   | 32462   | 32428   | 32612   | 0.89   | cps   |
| Manganese  | 55-2  | 657     | 603     | 607     | 622     | 4.80   | cps   |
| Molybdenum | 94-1  | 6210    | 6260    | 5943    | 6138    | 2.77   | cps   |
| Molybdenum | 95-1  | 7419    | 7360    | 7152    | 7310    | 1.92   | cps   |
| Molybdenum | 96-1  | 8094    | 8044    | 8069    | 8069    | 0.31   | cps   |
| Molybdenum | 97-1  | 4317    | 4634    | 4534    | 4495    | 3.60   | cps   |
| Molybdenum | 98-1  | 11188   | 11655   | 12056   | 11633   | 3.73   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 733     | 607     | 637     | 659     | 10.05  | cps   |
| Phosphorus | 31-2  | 283     | 233     | 250     | 256     | 9.96   | cps   |
| Potassium  | 39-2  | 65123   | 63967   | 64963   | 64684   | 0.97   | cps   |
| Rhodium    | 103-1 | 3050553 | 3130192 | 3070614 | 3083786 | 1.34   | cps   |
| Rhodium    | 103-2 | 1511853 | 1503177 | 1506516 | 1507182 | 0.29   | cps   |
| Scandium   | 45-1  | 2175689 | 2070835 | 2077173 | 2107899 | 2.79   | cps   |
| Scandium   | 45-2  | 90143   | 90788   | 87974   | 89635   | 1.64   | cps   |
| Selenium   | 77-2  | 13      | 13      | 0       | 9       | 86.60  | cps   |
| Selenium   | 78-2  | 79      | 70      | 89      | 79      | 11.98  | cps   |
| Selenium   | 82-1  | 260     | 369     | 211     | 280     | 28.96  | cps   |
| Silicon    | 28-1  | 1104667 | 1110529 | 1105112 | 1106769 | 0.29   | cps   |
| Silver     | 109-1 | 3342    | 3501    | 3467    | 3437    | 2.43   | cps   |
| Silver     | 107-1 | 3401    | 3526    | 3384    | 3437    | 2.25   | cps   |
| Sodium     | 23-2  | 111666  | 115521  | 113204  | 113464  | 1.71   | cps   |
| Strontium  | 86-1  | 1942    | 1917    | 2092    | 1984    | 4.77   | cps   |
| Strontium  | 88-1  | 8128    | 7961    | 8536    | 8208    | 3.61   | cps   |
| Sulfur     | 34-1  | 603451  | 604919  | 600873  | 603081  | 0.34   | cps   |
| Terbium    | 159-1 | 3151462 | 3102027 | 3094671 | 3116053 | 0.99   | cps   |
| Terbium    | 159-2 | 1534538 | 1530915 | 1536491 | 1533981 | 0.18   | cps   |
| Thallium   | 203-1 | 1475    | 1692    | 1692    | 1620    | 7.72   | cps   |
| Thallium   | 205-1 | 3926    | 4251    | 3992    | 4056    | 4.23   | cps   |
| Tin        | 118-1 | 10254   | 10688   | 10279   | 10407   | 2.34   | cps   |
| Titanium   | 47-1  | 2834    | 2767    | 2684    | 2761    | 2.72   | cps   |
| Uranium    | 238-1 | 4451    | 4126    | 4209    | 4262    | 3.96   | cps   |
| Vanadium   | 51-2  | 3931    | 3917    | 4104    | 3984    | 2.61   | cps   |
| Yttrium    | 89-1  | 6319116 | 6140180 | 6153438 | 6204245 | 1.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CRIRE               | Instrumnet Name : | P8        |
| Client Sample ID :      | CRIRE               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:21:38 | DataFile Name :   | 019LLCC.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 754781 | 750992 | 750036 | 751936  | 0.33   | cps   |
| Zinc      | 66-2 | 513    | 530    | 597    | 547     | 8.07   | cps   |
| Zirconium | 90-1 | 5001   | 5151   | 5618   | 5257    | 6.12   | cps   |
| Zirconium | 91-1 | 1175   | 1250   | 1367   | 1264    | 7.64   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-01 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:28:50 DataFile Name : 020SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1032    | 1388    | 1056    | 1159    | 17.13  | cps   |
| Antimony   | 121-1 | 2542    | 2384    | 2450    | 2459    | 3.23   | cps   |
| Arsenic    | 75-2  | 106     | 123     | 101     | 110     | 10.48  | cps   |
| Barium     | 135-1 | 2292    | 2434    | 2525    | 2417    | 4.86   | cps   |
| Barium     | 137-1 | 3934    | 4001    | 3934    | 3956    | 0.97   | cps   |
| Beryllium  | 9-1   | 614     | 616     | 608     | 613     | 0.68   | cps   |
| Bismuth    | 209-1 | 1640062 | 1632076 | 1609349 | 1627162 | 0.98   | cps   |
| Bismuth    | 209-2 | 1044262 | 1026955 | 1031596 | 1034271 | 0.87   | cps   |
| Boron      | 11-1  | 2262    | 2408    | 2432    | 2367    | 3.89   | cps   |
| Boron      | 10-1  | 512     | 540     | 478     | 510     | 6.09   | cps   |
| Bromine    | 81-1  | 2933    | 2793    | 2823    | 2850    | 2.59   | cps   |
| Cadmium    | 106-1 | 1500    | 1567    | 1675    | 1581    | 5.59   | cps   |
| Cadmium    | 108-1 | 38      | 50      | 50      | 46      | 15.75  | cps   |
| Cadmium    | 111-1 | 1561    | 1583    | 1629    | 1591    | 2.18   | cps   |
| Calcium    | 43-1  | 885     | 860     | 944     | 896     | 4.80   | cps   |
| Calcium    | 44-1  | 38748   | 38959   | 39266   | 38991   | 0.67   | cps   |
| Chromium   | 52-2  | 1647    | 1787    | 1770    | 1735    | 4.41   | cps   |
| Cobalt     | 59-2  | 1383    | 1413    | 1353    | 1383    | 2.17   | cps   |
| Copper     | 63-2  | 2560    | 2874    | 2527    | 2654    | 7.21   | cps   |
| Dysprosium | 156-1 | 33      | 0       | 17      | 17      | 99.99  | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 25      | 0       | 25      | 100.00 | cps   |
| Erbium     | 164-2 | 0       | 23      | 10      | 11      | 105.35 | cps   |
| Gadolinium | 160-1 | 17      | 58      | 25      | 33      | 66.13  | cps   |
| Gadolinium | 160-2 | 17      | 20      | 7       | 14      | 48.02  | cps   |
| Holmium    | 165-1 | 2919471 | 2946097 | 2943533 | 2936367 | 0.50   | cps   |
| Holmium    | 165-2 | 1554836 | 1538344 | 1540425 | 1544535 | 0.58   | cps   |
| Indium     | 115-1 | 3067440 | 3108504 | 3095369 | 3090437 | 0.68   | cps   |
| Indium     | 115-2 | 535364  | 535789  | 532751  | 534635  | 0.31   | cps   |
| Iron       | 54-2  | 2039    | 2996    | 1928    | 2321    | 25.29  | cps   |
| Iron       | 56-2  | 32643   | 45819   | 30984   | 36482   | 22.28  | cps   |
| Iron       | 57-2  | 867     | 1089    | 794     | 917     | 16.75  | cps   |
| Krypton    | 83-1  | 710     | 683     | 653     | 682     | 4.16   | cps   |
| Lead       | 207-1 | 1272    | 1345    | 1283    | 1300    | 2.99   | cps   |
| Lead       | 208-1 | 6051    | 5790    | 5934    | 5925    | 2.21   | cps   |
| Lead       | 206-1 | 1411    | 1278    | 1433    | 1374    | 6.12   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-01 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:28:50 DataFile Name : 020SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lithium    | 6-1   | 889311  | 888474  | 879479  | 885755  | 0.62    | cps   |
| Magnesium  | 24-2  | 5610    | 6135    | 5818    | 5854    | 4.52    | cps   |
| Manganese  | 55-2  | 677     | 1213    | 783     | 891     | 31.89   | cps   |
| Molybdenum | 94-1  | 4217    | 4568    | 4167    | 4317    | 5.05    | cps   |
| Molybdenum | 95-1  | 4568    | 4943    | 5093    | 4868    | 5.56    | cps   |
| Molybdenum | 96-1  | 5076    | 5118    | 5176    | 5123    | 0.98    | cps   |
| Molybdenum | 97-1  | 2567    | 2834    | 2984    | 2795    | 7.55    | cps   |
| Molybdenum | 98-1  | 6768    | 7035    | 7019    | 6941    | 2.15    | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 510     | 370     | 427     | 436     | 16.17   | cps   |
| Phosphorus | 31-2  | 292     | 325     | 250     | 289     | 13.01   | cps   |
| Potassium  | 39-2  | 39396   | 40945   | 39755   | 40032   | 2.02    | cps   |
| Rhodium    | 103-1 | 3142701 | 3141301 | 3135249 | 3139750 | 0.13    | cps   |
| Rhodium    | 103-2 | 1496975 | 1516526 | 1514188 | 1509230 | 0.71    | cps   |
| Scandium   | 45-1  | 2121481 | 2087004 | 2121315 | 2109933 | 0.94    | cps   |
| Scandium   | 45-2  | 91663   | 91056   | 92888   | 91869   | 1.02    | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21  | cps   |
| Selenium   | 78-2  | 63      | 56      | 48      | 56      | 13.48   | cps   |
| Selenium   | 82-1  | -59     | -48     | 32      | -25     | -198.22 | cps   |
| Silicon    | 28-1  | 1053025 | 1080455 | 1082762 | 1072081 | 1.54    | cps   |
| Silver     | 109-1 | 2684    | 2575    | 2825    | 2695    | 4.65    | cps   |
| Silver     | 107-1 | 3184    | 2775    | 3025    | 2995    | 6.88    | cps   |
| Sodium     | 23-2  | 57991   | 58351   | 57439   | 57927   | 0.79    | cps   |
| Strontium  | 86-1  | 1683    | 1817    | 1658    | 1720    | 4.95    | cps   |
| Strontium  | 88-1  | 7002    | 7444    | 6877    | 7108    | 4.19    | cps   |
| Sulfur     | 34-1  | 608810  | 604697  | 607807  | 607105  | 0.35    | cps   |
| Terbium    | 159-1 | 3154916 | 3162899 | 3157601 | 3158472 | 0.13    | cps   |
| Terbium    | 159-2 | 1530060 | 1511419 | 1535248 | 1525576 | 0.82    | cps   |
| Thallium   | 203-1 | 1483    | 1292    | 1183    | 1320    | 11.51   | cps   |
| Thallium   | 205-1 | 3351    | 3009    | 3084    | 3148    | 5.71    | cps   |
| Tin        | 118-1 | 1767    | 1467    | 1692    | 1642    | 9.51    | cps   |
| Titanium   | 47-1  | 1767    | 1733    | 1758    | 1753    | 0.99    | cps   |
| Uranium    | 238-1 | 3684    | 3442    | 3584    | 3570    | 3.40    | cps   |
| Vanadium   | 51-2  | 650     | 687     | 647     | 661     | 3.36    | cps   |
| Yttrium    | 89-1  | 6292356 | 6379478 | 6204565 | 6292133 | 1.39    | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-01             | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-SOIL-01-QT3- | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:28:50  | DataFile Name :   | 020SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 759190 | 758129 | 767181 | 761500  | 0.65   | cps   |
| Zinc      | 66-2 | 500    | 457    | 510    | 489     | 5.80   | cps   |
| Zirconium | 90-1 | 3892   | 4034   | 3967   | 3965    | 1.79   | cps   |
| Zirconium | 91-1 | 775    | 883    | 858    | 839     | 6.76   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-03 Instrumnet Name : P8  
 Client Sample ID : MDL-SOIL-03-QT3-2020 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:57:45 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 895     | 920     | 885     | 900     | 2.00   | cps   |
| Antimony   | 121-1 | 983     | 925     | 808     | 906     | 9.84   | cps   |
| Arsenic    | 75-2  | 37      | 46      | 48      | 44      | 13.43  | cps   |
| Barium     | 135-1 | 967     | 875     | 808     | 883     | 9.00   | cps   |
| Barium     | 137-1 | 1408    | 1300    | 1492    | 1400    | 6.87   | cps   |
| Beryllium  | 9-1   | 220     | 240     | 242     | 234     | 5.20   | cps   |
| Bismuth    | 209-1 | 1639977 | 1639171 | 1641092 | 1640080 | 0.06   | cps   |
| Bismuth    | 209-2 | 993067  | 1018364 | 1024409 | 1011947 | 1.64   | cps   |
| Boron      | 11-1  | 986     | 876     | 854     | 905     | 7.81   | cps   |
| Boron      | 10-1  | 186     | 190     | 172     | 183     | 5.17   | cps   |
| Bromine    | 81-1  | 2823    | 2783    | 2693    | 2766    | 2.41   | cps   |
| Cadmium    | 106-1 | 1733    | 1575    | 1517    | 1608    | 6.97   | cps   |
| Cadmium    | 108-1 | 17      | 25      | 13      | 18      | 35.25  | cps   |
| Cadmium    | 111-1 | 1406    | 1331    | 1274    | 1337    | 4.96   | cps   |
| Calcium    | 43-1  | 941     | 931     | 912     | 928     | 1.57   | cps   |
| Calcium    | 44-1  | 37384   | 38097   | 37419   | 37633   | 1.07   | cps   |
| Chromium   | 52-2  | 1433    | 1313    | 1340    | 1362    | 4.63   | cps   |
| Cobalt     | 59-2  | 577     | 510     | 570     | 552     | 6.65   | cps   |
| Copper     | 63-2  | 1133    | 1183    | 1257    | 1191    | 5.21   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 17      | 42      | 33      | 43.30  | cps   |
| Erbium     | 164-2 | 7       | 10      | 3       | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 42      | 25      | 58      | 42      | 40.00  | cps   |
| Gadolinium | 160-2 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Holmium    | 165-1 | 2980934 | 2942446 | 2949161 | 2957514 | 0.70   | cps   |
| Holmium    | 165-2 | 1500238 | 1510896 | 1540421 | 1517185 | 1.37   | cps   |
| Indium     | 115-1 | 3175730 | 3200609 | 3151290 | 3175876 | 0.78   | cps   |
| Indium     | 115-2 | 515039  | 523121  | 532583  | 523581  | 1.68   | cps   |
| Iron       | 54-2  | 1011    | 1145    | 933     | 1030    | 10.37  | cps   |
| Iron       | 56-2  | 13251   | 13423   | 14096   | 13590   | 3.29   | cps   |
| Iron       | 57-2  | 411     | 528     | 378     | 439     | 17.95  | cps   |
| Krypton    | 83-1  | 690     | 523     | 560     | 591     | 14.82  | cps   |
| Lead       | 207-1 | 733     | 706     | 733     | 724     | 2.21   | cps   |
| Lead       | 208-1 | 3200    | 3311    | 3267    | 3259    | 1.72   | cps   |
| Lead       | 206-1 | 811     | 739     | 767     | 772     | 4.72   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-03 Instrumnet Name : P8  
 Client Sample ID : MDL-SOIL-03-QT3-2020 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 16:57:45 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 876595  | 875269  | 881707  | 877857  | 0.39   | cps   |
| Magnesium  | 24-2  | 2342    | 2500    | 2409    | 2417    | 3.29   | cps   |
| Manganese  | 55-2  | 397     | 370     | 377     | 381     | 3.64   | cps   |
| Molybdenum | 94-1  | 1558    | 1675    | 1842    | 1692    | 8.42   | cps   |
| Molybdenum | 95-1  | 1842    | 1717    | 1758    | 1772    | 3.59   | cps   |
| Molybdenum | 96-1  | 1917    | 1950    | 1917    | 1928    | 1.00   | cps   |
| Molybdenum | 97-1  | 1033    | 1083    | 1150    | 1089    | 5.38   | cps   |
| Molybdenum | 98-1  | 2609    | 3200    | 2442    | 2750    | 14.49  | cps   |
| Neodymium  | 150-1 | 0       | 13      | 0       | 4       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 207     | 197     | 267     | 223     | 16.95  | cps   |
| Phosphorus | 31-2  | 142     | 158     | 200     | 167     | 18.03  | cps   |
| Potassium  | 39-2  | 38118   | 37641   | 37850   | 37870   | 0.63   | cps   |
| Rhodium    | 103-1 | 3136649 | 3121055 | 3103674 | 3120459 | 0.53   | cps   |
| Rhodium    | 103-2 | 1474832 | 1496262 | 1517428 | 1496174 | 1.42   | cps   |
| Scandium   | 45-1  | 2122323 | 2131588 | 2132886 | 2128932 | 0.27   | cps   |
| Scandium   | 45-2  | 88830   | 90603   | 90616   | 90016   | 1.14   | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 52      | 52      | 53      | 52      | 1.10   | cps   |
| Selenium   | 82-1  | -74     | 117     | 83      | 42      | 241.73 | cps   |
| Silicon    | 28-1  | 1084750 | 1062560 | 1060290 | 1069200 | 1.26   | cps   |
| Silver     | 109-1 | 1242    | 975     | 1050    | 1089    | 12.63  | cps   |
| Silver     | 107-1 | 1117    | 1225    | 1433    | 1258    | 12.79  | cps   |
| Sodium     | 23-2  | 49292   | 51291   | 49752   | 50112   | 2.09   | cps   |
| Strontium  | 86-1  | 1192    | 1308    | 1192    | 1231    | 5.47   | cps   |
| Strontium  | 88-1  | 2467    | 2867    | 2859    | 2731    | 8.37   | cps   |
| Sulfur     | 34-1  | 607354  | 610746  | 615893  | 611331  | 0.70   | cps   |
| Terbium    | 159-1 | 3199912 | 3154576 | 3219833 | 3191440 | 1.05   | cps   |
| Terbium    | 159-2 | 1470551 | 1505923 | 1534408 | 1503628 | 2.13   | cps   |
| Thallium   | 203-1 | 433     | 575     | 525     | 511     | 14.06  | cps   |
| Thallium   | 205-1 | 1158    | 1292    | 1100    | 1183    | 8.30   | cps   |
| Tin        | 118-1 | 750     | 925     | 733     | 803     | 13.23  | cps   |
| Titanium   | 47-1  | 1208    | 1125    | 1033    | 1122    | 7.80   | cps   |
| Uranium    | 238-1 | 1283    | 1275    | 1533    | 1364    | 10.76  | cps   |
| Vanadium   | 51-2  | 187     | 257     | 170     | 204     | 22.49  | cps   |
| Yttrium    | 89-1  | 6313562 | 6319409 | 6213426 | 6282132 | 0.95   | cps   |

|                         |                      |                   |           |
|-------------------------|----------------------|-------------------|-----------|
| LB Number :             | LB110810             | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-03             | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-SOIL-03-QT3-2020 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 16:57:45  | DataFile Name :   | 025SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 733927 | 747459 | 759141 | 746842  | 1.69   | cps   |
| Zinc      | 66-2 | 237    | 233    | 283    | 251     | 11.13  | cps   |
| Zirconium | 90-1 | 1617   | 1725   | 1675   | 1672    | 3.24   | cps   |
| Zirconium | 91-1 | 383    | 425    | 342    | 383     | 10.87  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:00:44 DataFile Name : 026SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1030    | 1082    | 1057    | 1057    | 2.49   | cps   |
| Antimony   | 121-1 | 2409    | 2284    | 2467    | 2386    | 3.93   | cps   |
| Arsenic    | 75-2  | 102     | 110     | 114     | 109     | 5.62   | cps   |
| Barium     | 135-1 | 2425    | 2359    | 2292    | 2359    | 2.83   | cps   |
| Barium     | 137-1 | 4001    | 3817    | 3784    | 3867    | 3.02   | cps   |
| Beryllium  | 9-1   | 636     | 564     | 582     | 594     | 6.31   | cps   |
| Bismuth    | 209-1 | 1610845 | 1618027 | 1638235 | 1622369 | 0.88   | cps   |
| Bismuth    | 209-2 | 1019179 | 1034104 | 1021224 | 1024836 | 0.79   | cps   |
| Boron      | 11-1  | 882     | 962     | 1004    | 949     | 6.53   | cps   |
| Boron      | 10-1  | 182     | 200     | 198     | 193     | 5.10   | cps   |
| Bromine    | 81-1  | 3214    | 2493    | 2853    | 2853    | 12.63  | cps   |
| Cadmium    | 106-1 | 1525    | 1500    | 1492    | 1506    | 1.15   | cps   |
| Cadmium    | 108-1 | 46      | 38      | 17      | 33      | 45.06  | cps   |
| Cadmium    | 111-1 | 1552    | 1520    | 1553    | 1542    | 1.24   | cps   |
| Calcium    | 43-1  | 875     | 891     | 872     | 880     | 1.16   | cps   |
| Calcium    | 44-1  | 38234   | 37924   | 37616   | 37925   | 0.82   | cps   |
| Chromium   | 52-2  | 1917    | 1723    | 1760    | 1800    | 5.71   | cps   |
| Cobalt     | 59-2  | 1290    | 1323    | 1300    | 1305    | 1.31   | cps   |
| Copper     | 63-2  | 2514    | 2470    | 2357    | 2447    | 3.31   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 13      | 3       | 6       | 124.93 | cps   |
| Erbium     | 164-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Erbium     | 164-2 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Gadolinium | 160-1 | 67      | 33      | 33      | 44      | 43.31  | cps   |
| Gadolinium | 160-2 | 7       | 10      | 33      | 17      | 87.16  | cps   |
| Holmium    | 165-1 | 2930567 | 2936266 | 2960648 | 2942494 | 0.54   | cps   |
| Holmium    | 165-2 | 1536752 | 1549967 | 1572447 | 1553055 | 1.16   | cps   |
| Indium     | 115-1 | 3062033 | 3054414 | 3115442 | 3077296 | 1.08   | cps   |
| Indium     | 115-2 | 530321  | 529240  | 532955  | 530838  | 0.36   | cps   |
| Iron       | 54-2  | 1928    | 2056    | 1945    | 1976    | 3.52   | cps   |
| Iron       | 56-2  | 31530   | 31418   | 30744   | 31231   | 1.36   | cps   |
| Iron       | 57-2  | 761     | 867     | 850     | 826     | 6.87   | cps   |
| Krypton    | 83-1  | 597     | 720     | 560     | 626     | 13.40  | cps   |
| Lead       | 207-1 | 1356    | 1417    | 1289    | 1354    | 4.72   | cps   |
| Lead       | 208-1 | 5784    | 5684    | 5828    | 5765    | 1.28   | cps   |
| Lead       | 206-1 | 1439    | 1267    | 1506    | 1404    | 8.78   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07 Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:00:44 DataFile Name : 026SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 881079  | 890769  | 880095  | 883981  | 0.67   | cps   |
| Magnesium  | 24-2  | 5268    | 5418    | 5651    | 5446    | 3.55   | cps   |
| Manganese  | 55-2  | 787     | 837     | 770     | 798     | 4.35   | cps   |
| Molybdenum | 94-1  | 4434    | 4334    | 4176    | 4315    | 3.02   | cps   |
| Molybdenum | 95-1  | 4492    | 5051    | 4776    | 4773    | 5.85   | cps   |
| Molybdenum | 96-1  | 5626    | 5251    | 5243    | 5373    | 4.08   | cps   |
| Molybdenum | 97-1  | 3000    | 2767    | 2900    | 2889    | 4.05   | cps   |
| Molybdenum | 98-1  | 7427    | 8228    | 7786    | 7814    | 5.13   | cps   |
| Neodymium  | 150-1 | 13      | 0       | 0       | 4       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 510     | 480     | 453     | 481     | 5.89   | cps   |
| Phosphorus | 31-2  | 183     | 275     | 242     | 233     | 19.88  | cps   |
| Potassium  | 39-2  | 39095   | 38277   | 38168   | 38513   | 1.32   | cps   |
| Rhodium    | 103-1 | 3085585 | 3103792 | 3096188 | 3095188 | 0.30   | cps   |
| Rhodium    | 103-2 | 1541969 | 1522963 | 1520169 | 1528367 | 0.78   | cps   |
| Scandium   | 45-1  | 2127349 | 2124422 | 2119120 | 2123630 | 0.20   | cps   |
| Scandium   | 45-2  | 91237   | 89902   | 90634   | 90591   | 0.74   | cps   |
| Selenium   | 77-2  | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 55      | 51      | 59      | 55      | 7.27   | cps   |
| Selenium   | 82-1  | 63      | -68     | 96      | 30      | 288.68 | cps   |
| Silicon    | 28-1  | 1078130 | 1078741 | 1073354 | 1076742 | 0.27   | cps   |
| Silver     | 109-1 | 3042    | 2842    | 2692    | 2859    | 6.14   | cps   |
| Silver     | 107-1 | 3109    | 3209    | 3067    | 3128    | 2.33   | cps   |
| Sodium     | 23-2  | 56259   | 56100   | 55615   | 55991   | 0.60   | cps   |
| Strontium  | 86-1  | 1850    | 1817    | 1750    | 1806    | 2.82   | cps   |
| Strontium  | 88-1  | 7227    | 7311    | 7402    | 7313    | 1.20   | cps   |
| Sulfur     | 34-1  | 611294  | 610300  | 604774  | 608789  | 0.58   | cps   |
| Terbium    | 159-1 | 3168035 | 3205460 | 3179777 | 3184424 | 0.60   | cps   |
| Terbium    | 159-2 | 1519805 | 1525686 | 1564207 | 1536566 | 1.57   | cps   |
| Thallium   | 203-1 | 1308    | 1217    | 1292    | 1272    | 3.84   | cps   |
| Thallium   | 205-1 | 3134    | 3009    | 3267    | 3137    | 4.12   | cps   |
| Tin        | 118-1 | 1734    | 1917    | 1959    | 1870    | 6.40   | cps   |
| Titanium   | 47-1  | 1975    | 2067    | 1850    | 1964    | 5.54   | cps   |
| Uranium    | 238-1 | 3534    | 3467    | 3826    | 3609    | 5.28   | cps   |
| Vanadium   | 51-2  | 700     | 720     | 547     | 656     | 14.47  | cps   |
| Yttrium    | 89-1  | 6385065 | 6335892 | 6270856 | 6330604 | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:00:44 | DataFile Name :   | 026SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 762407 | 755499 | 756777 | 758228  | 0.48   | cps   |
| Zinc      | 66-2 | 427    | 467    | 447    | 447     | 4.48   | cps   |
| Zirconium | 90-1 | 4117   | 4101   | 4217   | 4145    | 1.52   | cps   |
| Zirconium | 91-1 | 992    | 1075   | 1033   | 1033    | 4.03   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-09 Instrumnet Name : P8  
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:03:39 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 962     | 952     | 976     | 964     | 1.24   | cps   |
| Antimony   | 121-1 | 925     | 783     | 975     | 894     | 11.12  | cps   |
| Arsenic    | 75-2  | 51      | 58      | 41      | 50      | 17.10  | cps   |
| Barium     | 135-1 | 758     | 783     | 908     | 817     | 9.84   | cps   |
| Barium     | 137-1 | 1567    | 1625    | 1742    | 1645    | 5.42   | cps   |
| Beryllium  | 9-1   | 222     | 252     | 286     | 253     | 12.64  | cps   |
| Bismuth    | 209-1 | 1634995 | 1656092 | 1632210 | 1641099 | 0.80   | cps   |
| Bismuth    | 209-2 | 1021073 | 1028374 | 1027704 | 1025717 | 0.39   | cps   |
| Boron      | 11-1  | 756     | 828     | 830     | 805     | 5.24   | cps   |
| Boron      | 10-1  | 186     | 198     | 164     | 183     | 9.44   | cps   |
| Bromine    | 81-1  | 2673    | 2773    | 2853    | 2766    | 3.26   | cps   |
| Cadmium    | 106-1 | 1500    | 1500    | 1425    | 1475    | 2.94   | cps   |
| Cadmium    | 108-1 | 21      | 17      | 29      | 22      | 28.64  | cps   |
| Cadmium    | 111-1 | 1236    | 1272    | 1202    | 1236    | 2.81   | cps   |
| Calcium    | 43-1  | 897     | 890     | 842     | 877     | 3.40   | cps   |
| Calcium    | 44-1  | 37302   | 37768   | 37525   | 37532   | 0.62   | cps   |
| Chromium   | 52-2  | 1333    | 1330    | 1377    | 1347    | 1.93   | cps   |
| Cobalt     | 59-2  | 640     | 487     | 547     | 558     | 13.85  | cps   |
| Copper     | 63-2  | 1220    | 1257    | 1320    | 1266    | 4.00   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 42      | 8       | 28      | 62.46  | cps   |
| Erbium     | 164-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Gadolinium | 160-1 | 50      | 58      | 33      | 47      | 26.96  | cps   |
| Gadolinium | 160-2 | 10      | 17      | 0       | 9       | 94.38  | cps   |
| Holmium    | 165-1 | 2988289 | 2961770 | 2912436 | 2954165 | 1.30   | cps   |
| Holmium    | 165-2 | 1548623 | 1543472 | 1537939 | 1543344 | 0.35   | cps   |
| Indium     | 115-1 | 3177824 | 3144759 | 3136988 | 3153190 | 0.69   | cps   |
| Indium     | 115-2 | 528121  | 530856  | 527597  | 528858  | 0.33   | cps   |
| Iron       | 54-2  | 972     | 1106    | 1028    | 1035    | 6.47   | cps   |
| Iron       | 56-2  | 13545   | 13885   | 13412   | 13614   | 1.79   | cps   |
| Iron       | 57-2  | 456     | 389     | 422     | 422     | 7.89   | cps   |
| Krypton    | 83-1  | 623     | 600     | 617     | 613     | 1.96   | cps   |
| Lead       | 207-1 | 717     | 789     | 739     | 748     | 4.94   | cps   |
| Lead       | 208-1 | 2995    | 3350    | 3089    | 3145    | 5.86   | cps   |
| Lead       | 206-1 | 672     | 811     | 750     | 744     | 9.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:03:39 | DataFile Name :   | 027SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 880707  | 880630  | 883079  | 881472  | 0.16   | cps   |
| Magnesium  | 24-2  | 2309    | 2367    | 2559    | 2411    | 5.42   | cps   |
| Manganese  | 55-2  | 433     | 363     | 343     | 380     | 12.44  | cps   |
| Molybdenum | 94-1  | 1492    | 1475    | 1675    | 1547    | 7.17   | cps   |
| Molybdenum | 95-1  | 1642    | 1825    | 1458    | 1642    | 11.17  | cps   |
| Molybdenum | 96-1  | 1900    | 2042    | 1809    | 1917    | 6.13   | cps   |
| Molybdenum | 97-1  | 1017    | 1025    | 1000    | 1014    | 1.26   | cps   |
| Molybdenum | 98-1  | 2742    | 2375    | 2409    | 2509    | 8.08   | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 260     | 263     | 203     | 242     | 13.92  | cps   |
| Phosphorus | 31-2  | 242     | 150     | 267     | 219     | 27.99  | cps   |
| Potassium  | 39-2  | 38117   | 37901   | 38627   | 38215   | 0.98   | cps   |
| Rhodium    | 103-1 | 3103893 | 3146966 | 3100690 | 3117183 | 0.83   | cps   |
| Rhodium    | 103-2 | 1536946 | 1520979 | 1518902 | 1525609 | 0.65   | cps   |
| Scandium   | 45-1  | 2096310 | 2126148 | 2119603 | 2114020 | 0.74   | cps   |
| Scandium   | 45-2  | 90281   | 91633   | 90952   | 90955   | 0.74   | cps   |
| Selenium   | 77-2  | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 64      | 58      | 44      | 55      | 18.56  | cps   |
| Selenium   | 82-1  | -12     | 141     | -11     | 39      | 223.23 | cps   |
| Silicon    | 28-1  | 1093621 | 1080980 | 1094860 | 1089820 | 0.70   | cps   |
| Silver     | 109-1 | 1017    | 1092    | 1100    | 1070    | 4.29   | cps   |
| Silver     | 107-1 | 1283    | 1175    | 1350    | 1270    | 6.96   | cps   |
| Sodium     | 23-2  | 49802   | 49652   | 50730   | 50062   | 1.17   | cps   |
| Strontium  | 86-1  | 1192    | 1092    | 1492    | 1258    | 16.54  | cps   |
| Strontium  | 88-1  | 2625    | 2575    | 2692    | 2631    | 2.23   | cps   |
| Sulfur     | 34-1  | 608997  | 608572  | 608976  | 608848  | 0.04   | cps   |
| Terbium    | 159-1 | 3185218 | 3205389 | 3182837 | 3191148 | 0.39   | cps   |
| Terbium    | 159-2 | 1539362 | 1535613 | 1539335 | 1538103 | 0.14   | cps   |
| Thallium   | 203-1 | 475     | 483     | 450     | 469     | 3.70   | cps   |
| Thallium   | 205-1 | 983     | 1458    | 1133    | 1192    | 20.38  | cps   |
| Tin        | 118-1 | 892     | 817     | 775     | 828     | 7.14   | cps   |
| Titanium   | 47-1  | 1125    | 1058    | 983     | 1056    | 6.71   | cps   |
| Uranium    | 238-1 | 1208    | 1200    | 1225    | 1211    | 1.05   | cps   |
| Vanadium   | 51-2  | 250     | 257     | 187     | 231     | 16.72  | cps   |
| Yttrium    | 89-1  | 6250138 | 6223524 | 6198946 | 6224203 | 0.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:03:39 | DataFile Name :   | 027SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 756566 | 752628 | 763412 | 757535  | 0.72   | cps   |
| Zinc      | 66-2 | 250    | 243    | 247    | 247     | 1.35   | cps   |
| Zirconium | 90-1 | 1508   | 1358   | 1775   | 1547    | 13.64  | cps   |
| Zirconium | 91-1 | 317    | 375    | 425    | 372     | 14.57  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3216-07RE Instrumnet Name : P8  
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:06:44 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1002    | 1109    | 1061    | 1057    | 5.03   | cps   |
| Antimony   | 121-1 | 2259    | 2617    | 2317    | 2398    | 8.02   | cps   |
| Arsenic    | 75-2  | 101     | 123     | 129     | 118     | 12.53  | cps   |
| Barium     | 135-1 | 2359    | 2709    | 2450    | 2506    | 7.24   | cps   |
| Barium     | 137-1 | 3642    | 3942    | 4167    | 3917    | 6.73   | cps   |
| Beryllium  | 9-1   | 606     | 644     | 614     | 621     | 3.22   | cps   |
| Bismuth    | 209-1 | 1631937 | 1621765 | 1638744 | 1630815 | 0.52   | cps   |
| Bismuth    | 209-2 | 1033386 | 1017347 | 1013962 | 1021565 | 1.02   | cps   |
| Boron      | 11-1  | 868     | 896     | 972     | 912     | 5.90   | cps   |
| Boron      | 10-1  | 198     | 180     | 216     | 198     | 9.09   | cps   |
| Bromine    | 81-1  | 2713    | 2883    | 2593    | 2730    | 5.34   | cps   |
| Cadmium    | 106-1 | 1600    | 1508    | 1158    | 1422    | 16.39  | cps   |
| Cadmium    | 108-1 | 88      | 83      | 54      | 75      | 24.21  | cps   |
| Cadmium    | 111-1 | 1555    | 1506    | 1319    | 1460    | 8.53   | cps   |
| Calcium    | 43-1  | 885     | 909     | 886     | 893     | 1.50   | cps   |
| Calcium    | 44-1  | 38186   | 38603   | 38537   | 38442   | 0.58   | cps   |
| Chromium   | 52-2  | 1810    | 1920    | 1830    | 1853    | 3.16   | cps   |
| Cobalt     | 59-2  | 1420    | 1337    | 1367    | 1375    | 3.07   | cps   |
| Copper     | 63-2  | 2537    | 2490    | 2400    | 2476    | 2.81   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 8       | 0       | 19      | 137.78 | cps   |
| Erbium     | 164-2 | 3       | 13      | 7       | 8       | 65.47  | cps   |
| Gadolinium | 160-1 | 25      | 8       | 50      | 28      | 75.51  | cps   |
| Gadolinium | 160-2 | 13      | 7       | 17      | 12      | 41.65  | cps   |
| Holmium    | 165-1 | 3004995 | 3036537 | 2976178 | 3005903 | 1.00   | cps   |
| Holmium    | 165-2 | 1558294 | 1557423 | 1535395 | 1550371 | 0.84   | cps   |
| Indium     | 115-1 | 3072228 | 3156662 | 3161889 | 3130260 | 1.61   | cps   |
| Indium     | 115-2 | 532848  | 531013  | 530611  | 531491  | 0.22   | cps   |
| Iron       | 54-2  | 2145    | 1950    | 1839    | 1978    | 7.82   | cps   |
| Iron       | 56-2  | 32643   | 31435   | 31073   | 31717   | 2.59   | cps   |
| Iron       | 57-2  | 972     | 894     | 717     | 861     | 15.21  | cps   |
| Krypton    | 83-1  | 623     | 637     | 627     | 629     | 1.10   | cps   |
| Lead       | 207-1 | 1322    | 1195    | 1333    | 1283    | 6.01   | cps   |
| Lead       | 208-1 | 5295    | 5695    | 5562    | 5517    | 3.69   | cps   |
| Lead       | 206-1 | 1278    | 1389    | 1311    | 1326    | 4.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-07RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:06:44 | DataFile Name :   | 028SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 883957  | 886966  | 881679  | 884201  | 0.30   | cps   |
| Magnesium  | 24-2  | 5384    | 5151    | 5593    | 5376    | 4.11   | cps   |
| Manganese  | 55-2  | 803     | 833     | 797     | 811     | 2.41   | cps   |
| Molybdenum | 94-1  | 4301    | 4459    | 4001    | 4254    | 5.48   | cps   |
| Molybdenum | 95-1  | 4434    | 4934    | 4859    | 4743    | 5.69   | cps   |
| Molybdenum | 96-1  | 5126    | 5476    | 5493    | 5365    | 3.86   | cps   |
| Molybdenum | 97-1  | 2392    | 2617    | 2967    | 2659    | 10.90  | cps   |
| Molybdenum | 98-1  | 7360    | 7502    | 7552    | 7472    | 1.33   | cps   |
| Neodymium  | 150-1 | 7       | 27      | 13      | 16      | 65.47  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 517     | 467     | 390     | 458     | 13.94  | cps   |
| Phosphorus | 31-2  | 242     | 167     | 133     | 181     | 30.73  | cps   |
| Potassium  | 39-2  | 38494   | 38519   | 38435   | 38482   | 0.11   | cps   |
| Rhodium    | 103-1 | 3079853 | 3080173 | 3165324 | 3108450 | 1.58   | cps   |
| Rhodium    | 103-2 | 1568724 | 1509730 | 1525395 | 1534616 | 1.99   | cps   |
| Scandium   | 45-1  | 2162724 | 2122489 | 2162392 | 2149202 | 1.08   | cps   |
| Scandium   | 45-2  | 90254   | 90771   | 90700   | 90575   | 0.31   | cps   |
| Selenium   | 77-2  | 13      | 10      | 0       | 8       | 89.21  | cps   |
| Selenium   | 78-2  | 90      | 43      | 59      | 64      | 37.34  | cps   |
| Selenium   | 82-1  | 73      | 11      | 77      | 54      | 68.24  | cps   |
| Silicon    | 28-1  | 1083763 | 1075810 | 1078967 | 1079513 | 0.37   | cps   |
| Silver     | 109-1 | 2900    | 2909    | 2867    | 2892    | 0.76   | cps   |
| Silver     | 107-1 | 3217    | 3125    | 3200    | 3181    | 1.54   | cps   |
| Sodium     | 23-2  | 55556   | 56719   | 56426   | 56234   | 1.08   | cps   |
| Strontium  | 86-1  | 1725    | 1825    | 1967    | 1839    | 6.60   | cps   |
| Strontium  | 88-1  | 6819    | 7319    | 7427    | 7188    | 4.52   | cps   |
| Sulfur     | 34-1  | 605829  | 612324  | 608818  | 608990  | 0.53   | cps   |
| Terbium    | 159-1 | 3206355 | 3170988 | 3199930 | 3192425 | 0.59   | cps   |
| Terbium    | 159-2 | 1531399 | 1537828 | 1519338 | 1529522 | 0.61   | cps   |
| Thallium   | 203-1 | 1208    | 1317    | 1242    | 1256    | 4.42   | cps   |
| Thallium   | 205-1 | 2984    | 3150    | 3151    | 3095    | 3.11   | cps   |
| Tin        | 118-1 | 1659    | 1784    | 1850    | 1764    | 5.52   | cps   |
| Titanium   | 47-1  | 1950    | 1817    | 1909    | 1892    | 3.61   | cps   |
| Uranium    | 238-1 | 3301    | 3301    | 3417    | 3339    | 2.02   | cps   |
| Vanadium   | 51-2  | 580     | 610     | 610     | 600     | 2.89   | cps   |
| Yttrium    | 89-1  | 6196633 | 6309702 | 6315663 | 6273999 | 1.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-07RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | LOD-MDL-WATER-01-Q1 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:06:44 | DataFile Name :   | 028SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 767117 | 761163 | 759262 | 762514  | 0.54   | cps   |
| Zinc      | 66-2 | 463    | 603    | 593    | 553     | 14.11  | cps   |
| Zirconium | 90-1 | 3801   | 4184   | 4192   | 4059    | 5.51   | cps   |
| Zirconium | 91-1 | 992    | 708    | 850    | 850     | 16.67  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:13:21 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 934     | 919     | 907     | 920     | 1.43   | cps   |
| Antimony   | 121-1 | 825     | 808     | 783     | 806     | 2.60   | cps   |
| Arsenic    | 75-2  | 43      | 34      | 44      | 40      | 13.66  | cps   |
| Barium     | 135-1 | 842     | 808     | 833     | 828     | 2.10   | cps   |
| Barium     | 137-1 | 1400    | 1433    | 1342    | 1392    | 3.33   | cps   |
| Beryllium  | 9-1   | 236     | 252     | 266     | 251     | 5.97   | cps   |
| Bismuth    | 209-1 | 1610951 | 1615659 | 1624765 | 1617125 | 0.43   | cps   |
| Bismuth    | 209-2 | 1012561 | 1030544 | 1020621 | 1021242 | 0.88   | cps   |
| Boron      | 11-1  | 666     | 780     | 692     | 713     | 8.38   | cps   |
| Boron      | 10-1  | 140     | 148     | 150     | 146     | 3.63   | cps   |
| Bromine    | 81-1  | 2343    | 2983    | 2543    | 2623    | 12.50  | cps   |
| Cadmium    | 106-1 | 1542    | 1617    | 1608    | 1589    | 2.59   | cps   |
| Cadmium    | 108-1 | 46      | 21      | 33      | 33      | 37.50  | cps   |
| Cadmium    | 111-1 | 1256    | 1271    | 1286    | 1271    | 1.20   | cps   |
| Calcium    | 43-1  | 874     | 844     | 915     | 877     | 4.08   | cps   |
| Calcium    | 44-1  | 37107   | 37261   | 37499   | 37289   | 0.53   | cps   |
| Chromium   | 52-2  | 1360    | 1383    | 1327    | 1357    | 2.10   | cps   |
| Cobalt     | 59-2  | 540     | 607     | 557     | 568     | 6.11   | cps   |
| Copper     | 63-2  | 1353    | 1263    | 1203    | 1273    | 5.93   | cps   |
| Dysprosium | 156-1 | 25      | 0       | 17      | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Erbium     | 164-2 | 3       | 17      | 0       | 7       | 132.33 | cps   |
| Gadolinium | 160-1 | 17      | 25      | 42      | 28      | 45.82  | cps   |
| Gadolinium | 160-2 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Holmium    | 165-1 | 2928857 | 2982982 | 2898545 | 2936795 | 1.46   | cps   |
| Holmium    | 165-2 | 1551401 | 1538242 | 1538714 | 1542786 | 0.48   | cps   |
| Indium     | 115-1 | 3110904 | 3134939 | 3144420 | 3130087 | 0.55   | cps   |
| Indium     | 115-2 | 528424  | 529560  | 529351  | 529112  | 0.11   | cps   |
| Iron       | 54-2  | 956     | 956     | 1045    | 985     | 5.21   | cps   |
| Iron       | 56-2  | 13128   | 13301   | 13078   | 13169   | 0.89   | cps   |
| Iron       | 57-2  | 333     | 450     | 306     | 363     | 21.12  | cps   |
| Krypton    | 83-1  | 567     | 670     | 710     | 649     | 11.40  | cps   |
| Lead       | 207-1 | 694     | 617     | 622     | 644     | 6.73   | cps   |
| Lead       | 208-1 | 3067    | 3206    | 2950    | 3074    | 4.16   | cps   |
| Lead       | 206-1 | 617     | 894     | 694     | 735     | 19.49  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:13:21 | DataFile Name :   | 030SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lithium    | 6-1   | 880082  | 891291  | 880542  | 883972  | 0.72    | cps   |
| Magnesium  | 24-2  | 2325    | 2425    | 2159    | 2303    | 5.85    | cps   |
| Manganese  | 55-2  | 303     | 400     | 290     | 331     | 18.13   | cps   |
| Molybdenum | 94-1  | 1458    | 1467    | 1442    | 1456    | 0.87    | cps   |
| Molybdenum | 95-1  | 1683    | 1475    | 1700    | 1620    | 7.74    | cps   |
| Molybdenum | 96-1  | 1942    | 1875    | 2225    | 2014    | 9.23    | cps   |
| Molybdenum | 97-1  | 958     | 967     | 983     | 970     | 1.31    | cps   |
| Molybdenum | 98-1  | 2884    | 2634    | 2675    | 2731    | 4.91    | cps   |
| Neodymium  | 150-1 | 7       | 13      | 0       | 7       | 99.98   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 250     | 243     | 173     | 222     | 19.11   | cps   |
| Phosphorus | 31-2  | 300     | 167     | 225     | 231     | 28.99   | cps   |
| Potassium  | 39-2  | 39087   | 37107   | 38209   | 38134   | 2.60    | cps   |
| Rhodium    | 103-1 | 3143257 | 3085568 | 3118998 | 3115941 | 0.93    | cps   |
| Rhodium    | 103-2 | 1532788 | 1535627 | 1503113 | 1523843 | 1.18    | cps   |
| Scandium   | 45-1  | 2134791 | 2088854 | 2121743 | 2115130 | 1.12    | cps   |
| Scandium   | 45-2  | 90301   | 89365   | 92287   | 90651   | 1.65    | cps   |
| Selenium   | 77-2  | 0       | 3       | 13      | 6       | 124.93  | cps   |
| Selenium   | 78-2  | 43      | 49      | 56      | 49      | 13.20   | cps   |
| Selenium   | 82-1  | 80      | -12     | -63     | 2       | 4215.71 | cps   |
| Silicon    | 28-1  | 1084762 | 1069065 | 1074689 | 1076172 | 0.74    | cps   |
| Silver     | 109-1 | 1117    | 1108    | 1050    | 1092    | 3.33    | cps   |
| Silver     | 107-1 | 1092    | 1308    | 1367    | 1256    | 11.54   | cps   |
| Sodium     | 23-2  | 49802   | 48816   | 50914   | 49844   | 2.11    | cps   |
| Strontium  | 86-1  | 1383    | 1383    | 1325    | 1364    | 2.47    | cps   |
| Strontium  | 88-1  | 2867    | 2759    | 2609    | 2745    | 4.73    | cps   |
| Sulfur     | 34-1  | 609035  | 612469  | 613793  | 611765  | 0.40    | cps   |
| Terbium    | 159-1 | 3159480 | 3177253 | 3186130 | 3174288 | 0.43    | cps   |
| Terbium    | 159-2 | 1521975 | 1516300 | 1526026 | 1521434 | 0.32    | cps   |
| Thallium   | 203-1 | 517     | 533     | 450     | 500     | 8.82    | cps   |
| Thallium   | 205-1 | 1125    | 1167    | 1258    | 1183    | 5.76    | cps   |
| Tin        | 118-1 | 992     | 858     | 867     | 906     | 8.25    | cps   |
| Titanium   | 47-1  | 925     | 1017    | 1075    | 1006    | 7.52    | cps   |
| Uranium    | 238-1 | 1250    | 1325    | 1192    | 1256    | 5.32    | cps   |
| Vanadium   | 51-2  | 250     | 227     | 213     | 230     | 8.07    | cps   |
| Yttrium    | 89-1  | 6215690 | 6276296 | 6230186 | 6240724 | 0.51    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3216-09RE          | Instrumnet Name : | P8        |
| Client Sample ID :      | MDL-WATER-03-QT3-20 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:13:21 | DataFile Name :   | 030SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 760334 | 755359 | 753364 | 756353  | 0.47   | cps   |
| Zinc      | 66-2 | 310    | 290    | 237    | 279     | 13.59  | cps   |
| Zirconium | 90-1 | 1625   | 1667   | 1567   | 1620    | 3.10   | cps   |
| Zirconium | 91-1 | 375    | 417    | 333    | 375     | 11.11  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131413BL Instrumnet Name : P8  
 Client Sample ID : PB131413BL Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:16:15 DataFile Name : 031CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 690     | 715     | 759     | 721     | 4.83   | cps   |
| Antimony   | 121-1 | 42      | 50      | 42      | 44      | 10.82  | cps   |
| Arsenic    | 75-2  | 4       | 3       | 8       | 5       | 52.92  | cps   |
| Barium     | 135-1 | 8       | 42      | 8       | 19      | 99.00  | cps   |
| Barium     | 137-1 | 0       | 42      | 25      | 22      | 94.38  | cps   |
| Beryllium  | 9-1   | 52      | 50      | 34      | 45      | 21.77  | cps   |
| Bismuth    | 209-1 | 1590938 | 1617487 | 1621581 | 1610002 | 1.03   | cps   |
| Bismuth    | 209-2 | 1025691 | 1019500 | 991772  | 1012321 | 1.78   | cps   |
| Boron      | 11-1  | 676     | 544     | 640     | 620     | 11.01  | cps   |
| Boron      | 10-1  | 114     | 140     | 132     | 129     | 10.35  | cps   |
| Bromine    | 81-1  | 3124    | 2593    | 2843    | 2853    | 9.30   | cps   |
| Cadmium    | 106-1 | 1633    | 1358    | 1575    | 1522    | 9.52   | cps   |
| Cadmium    | 108-1 | 21      | 13      | 8       | 14      | 45.83  | cps   |
| Cadmium    | 111-1 | 1150    | 955     | 1101    | 1068    | 9.50   | cps   |
| Calcium    | 43-1  | 365     | 342     | 329     | 345     | 5.30   | cps   |
| Calcium    | 44-1  | 27210   | 27231   | 27489   | 27310   | 0.57   | cps   |
| Chromium   | 52-2  | 1063    | 1017    | 987     | 1022    | 3.78   | cps   |
| Cobalt     | 59-2  | 47      | 60      | 47      | 51      | 15.06  | cps   |
| Copper     | 63-2  | 517     | 470     | 450     | 479     | 7.14   | cps   |
| Dysprosium | 156-1 | 17      | 25      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Erbium     | 164-2 | 3       | 0       | 10      | 4       | 114.60 | cps   |
| Gadolinium | 160-1 | 17      | 42      | 17      | 25      | 57.73  | cps   |
| Gadolinium | 160-2 | 10      | 7       | 13      | 10      | 33.30  | cps   |
| Holmium    | 165-1 | 2936747 | 2948110 | 2950621 | 2945159 | 0.25   | cps   |
| Holmium    | 165-2 | 1558354 | 1554524 | 1493212 | 1535363 | 2.38   | cps   |
| Indium     | 115-1 | 3084962 | 3116695 | 3126496 | 3109384 | 0.70   | cps   |
| Indium     | 115-2 | 531839  | 529176  | 510036  | 523684  | 2.27   | cps   |
| Iron       | 54-2  | 528     | 467     | 528     | 507     | 6.95   | cps   |
| Iron       | 56-2  | 3084    | 3400    | 3023    | 3169    | 6.40   | cps   |
| Iron       | 57-2  | 178     | 156     | 100     | 144     | 27.74  | cps   |
| Krypton    | 83-1  | 633     | 567     | 650     | 617     | 7.15   | cps   |
| Lead       | 207-1 | 311     | 400     | 333     | 348     | 13.29  | cps   |
| Lead       | 208-1 | 1522    | 1650    | 1522    | 1565    | 4.71   | cps   |
| Lead       | 206-1 | 406     | 383     | 417     | 402     | 4.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:16:15 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 885998  | 883013  | 876556  | 881856  | 0.55   | cps   |
| Magnesium  | 24-2  | 475     | 425     | 525     | 475     | 10.53  | cps   |
| Manganese  | 55-2  | 163     | 103     | 143     | 137     | 22.36  | cps   |
| Molybdenum | 94-1  | 133     | 117     | 108     | 119     | 10.66  | cps   |
| Molybdenum | 95-1  | 50      | 42      | 25      | 39      | 32.73  | cps   |
| Molybdenum | 96-1  | 67      | 50      | 67      | 61      | 15.75  | cps   |
| Molybdenum | 97-1  | 33      | 25      | 0       | 19      | 89.21  | cps   |
| Molybdenum | 98-1  | 42      | 0       | 8       | 17      | 132.30 | cps   |
| Neodymium  | 150-1 | 0       | 13      | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 120     | 97      | 107     | 108     | 10.86  | cps   |
| Phosphorus | 31-2  | 208     | 175     | 175     | 186     | 10.34  | cps   |
| Potassium  | 39-2  | 36513   | 36472   | 37374   | 36787   | 1.39   | cps   |
| Rhodium    | 103-1 | 3073969 | 3112676 | 3081555 | 3089400 | 0.66   | cps   |
| Rhodium    | 103-2 | 1512051 | 1519434 | 1469075 | 1500187 | 1.81   | cps   |
| Scandium   | 45-1  | 2137650 | 2168012 | 2121522 | 2142395 | 1.10   | cps   |
| Scandium   | 45-2  | 92596   | 90445   | 89323   | 90788   | 1.83   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 53      | 57      | 53      | 54      | 4.25   | cps   |
| Selenium   | 82-1  | -28     | 114     | 27      | 37      | 192.25 | cps   |
| Silicon    | 28-1  | 1088649 | 1072715 | 1067528 | 1076297 | 1.02   | cps   |
| Silver     | 109-1 | 42      | 50      | 25      | 39      | 32.73  | cps   |
| Silver     | 107-1 | 33      | 67      | 50      | 50      | 33.34  | cps   |
| Sodium     | 23-2  | 45547   | 45321   | 45488   | 45452   | 0.26   | cps   |
| Strontium  | 86-1  | 1208    | 975     | 1058    | 1081    | 10.94  | cps   |
| Strontium  | 88-1  | 108     | 117     | 75      | 100     | 22.05  | cps   |
| Sulfur     | 34-1  | 601075  | 610374  | 612644  | 608031  | 1.01   | cps   |
| Terbium    | 159-1 | 3117670 | 3165333 | 3153967 | 3145657 | 0.79   | cps   |
| Terbium    | 159-2 | 1533291 | 1531023 | 1474689 | 1513001 | 2.19   | cps   |
| Thallium   | 203-1 | 50      | 58      | 58      | 56      | 8.67   | cps   |
| Thallium   | 205-1 | 100     | 92      | 58      | 83      | 26.45  | cps   |
| Tin        | 118-1 | 167     | 158     | 150     | 158     | 5.26   | cps   |
| Titanium   | 47-1  | 600     | 408     | 417     | 475     | 22.81  | cps   |
| Uranium    | 238-1 | 25      | 25      | 0       | 17      | 86.60  | cps   |
| Vanadium   | 51-2  | 7       | 3       | 23      | 11      | 96.43  | cps   |
| Yttrium    | 89-1  | 6148096 | 6215543 | 6359656 | 6241099 | 1.73   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:16:15 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 756552 | 763702 | 729912 | 750055  | 2.37   | cps   |
| Zinc      | 66-2 | 133    | 103    | 123    | 120     | 12.73  | cps   |
| Zirconium | 90-1 | 242    | 267    | 225    | 244     | 8.58   | cps   |
| Zirconium | 91-1 | 42     | 42     | 33     | 39      | 12.38  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 232560   | 234327   | 231576   | 232821   | 0.60   | cps   |
| Antimony   | 121-1 | 1638687  | 1623262  | 1643650  | 1635200  | 0.65   | cps   |
| Arsenic    | 75-2  | 71216    | 70342    | 70760    | 70773    | 0.62   | cps   |
| Barium     | 135-1 | 1605599  | 1654546  | 1673154  | 1644433  | 2.12   | cps   |
| Barium     | 137-1 | 2820736  | 2807062  | 2899294  | 2842364  | 1.75   | cps   |
| Beryllium  | 9-1   | 388990   | 391514   | 392464   | 390989   | 0.46   | cps   |
| Bismuth    | 209-1 | 1660513  | 1657825  | 1636049  | 1651462  | 0.81   | cps   |
| Bismuth    | 209-2 | 1050973  | 1050690  | 1051164  | 1050942  | 0.02   | cps   |
| Boron      | 11-1  | 124635   | 145801   | 161760   | 144065   | 12.93  | cps   |
| Boron      | 10-1  | 25787    | 29444    | 32974    | 29402    | 12.22  | cps   |
| Bromine    | 81-1  | 2973     | 2403     | 2533     | 2636     | 11.35  | cps   |
| Cadmium    | 106-1 | 40126    | 41664    | 40803    | 40864    | 1.89   | cps   |
| Cadmium    | 108-1 | 27502    | 28279    | 28463    | 28081    | 1.82   | cps   |
| Cadmium    | 111-1 | 379256   | 385249   | 388688   | 384398   | 1.24   | cps   |
| Calcium    | 43-1  | 417935   | 423973   | 424083   | 421997   | 0.83   | cps   |
| Calcium    | 44-1  | 7070876  | 7159258  | 7264351  | 7164828  | 1.35   | cps   |
| Chromium   | 52-2  | 539813   | 550199   | 542771   | 544261   | 0.98   | cps   |
| Cobalt     | 59-2  | 924412   | 929301   | 933522   | 929078   | 0.49   | cps   |
| Copper     | 63-2  | 6729740  | 6709530  | 6667579  | 6702283  | 0.47   | cps   |
| Dysprosium | 156-1 | 50       | 50       | 25       | 42       | 34.64  | cps   |
| Dysprosium | 156-2 | 13       | 17       | 17       | 16       | 12.40  | cps   |
| Erbium     | 164-1 | 42       | 8        | 17       | 22       | 78.07  | cps   |
| Erbium     | 164-2 | 3        | 10       | 13       | 9        | 57.30  | cps   |
| Gadolinium | 160-1 | 58       | 67       | 67       | 64       | 7.54   | cps   |
| Gadolinium | 160-2 | 20       | 27       | 20       | 22       | 17.33  | cps   |
| Holmium    | 165-1 | 3041595  | 3023945  | 3026331  | 3030624  | 0.32   | cps   |
| Holmium    | 165-2 | 1587792  | 1608645  | 1596106  | 1597515  | 0.66   | cps   |
| Indium     | 115-1 | 3158884  | 3171818  | 3140399  | 3157034  | 0.50   | cps   |
| Indium     | 115-2 | 539069   | 537748   | 538915   | 538577   | 0.13   | cps   |
| Iron       | 54-2  | 1137494  | 1135637  | 1128391  | 1133841  | 0.42   | cps   |
| Iron       | 56-2  | 20636892 | 20654388 | 20287555 | 20526278 | 1.01   | cps   |
| Iron       | 57-2  | 509782   | 508611   | 505138   | 507844   | 0.48   | cps   |
| Krypton    | 83-1  | 657      | 607      | 627      | 630      | 3.99   | cps   |
| Lead       | 207-1 | 3473689  | 3555222  | 3504008  | 3510973  | 1.17   | cps   |
| Lead       | 208-1 | 15552110 | 15756726 | 15717059 | 15675298 | 0.69   | cps   |
| Lead       | 206-1 | 3893637  | 3944868  | 3968091  | 3935532  | 0.97   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 939195  | 917087  | 904614  | 920298  | 1.90   | cps   |
| Magnesium  | 24-2  | 3565686 | 3590665 | 3581870 | 3579407 | 0.35   | cps   |
| Manganese  | 55-2  | 2619165 | 2582696 | 2569349 | 2590404 | 1.00   | cps   |
| Molybdenum | 94-1  | 3266342 | 3318082 | 3366312 | 3316912 | 1.51   | cps   |
| Molybdenum | 95-1  | 3938333 | 3964709 | 4069947 | 3990996 | 1.74   | cps   |
| Molybdenum | 96-1  | 4364103 | 4404992 | 4463992 | 4411029 | 1.14   | cps   |
| Molybdenum | 97-1  | 2499334 | 2502172 | 2504819 | 2502108 | 0.11   | cps   |
| Molybdenum | 98-1  | 6392188 | 6412175 | 6385053 | 6396472 | 0.22   | cps   |
| Neodymium  | 150-1 | 100     | 47      | 100     | 82      | 37.45  | cps   |
| Neodymium  | 150-2 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Nickel     | 60-2  | 251850  | 252996  | 251777  | 252207  | 0.27   | cps   |
| Phosphorus | 31-2  | 17803   | 18187   | 16952   | 17647   | 3.58   | cps   |
| Potassium  | 39-2  | 1555662 | 1552722 | 1558270 | 1555551 | 0.18   | cps   |
| Rhodium    | 103-1 | 3169910 | 3140509 | 3083899 | 3131439 | 1.40   | cps   |
| Rhodium    | 103-2 | 1538857 | 1509347 | 1537149 | 1528451 | 1.08   | cps   |
| Scandium   | 45-1  | 2184056 | 2211064 | 2189220 | 2194780 | 0.65   | cps   |
| Scandium   | 45-2  | 93240   | 94723   | 93193   | 93719   | 0.93   | cps   |
| Selenium   | 77-2  | 983     | 1003    | 923     | 970     | 4.29   | cps   |
| Selenium   | 78-2  | 3363    | 3303    | 3194    | 3286    | 2.61   | cps   |
| Selenium   | 82-1  | 27367   | 27675   | 28105   | 27716   | 1.34   | cps   |
| Silicon    | 28-1  | 2035393 | 2136043 | 2141811 | 2104415 | 2.84   | cps   |
| Silver     | 109-1 | 1777042 | 1804522 | 1819429 | 1800331 | 1.19   | cps   |
| Silver     | 107-1 | 1938503 | 1930785 | 1960215 | 1943167 | 0.79   | cps   |
| Sodium     | 23-2  | 7116617 | 7270600 | 7138919 | 7175379 | 1.16   | cps   |
| Strontium  | 86-1  | 524876  | 521632  | 524159  | 523556  | 0.33   | cps   |
| Strontium  | 88-1  | 4450052 | 4467017 | 4516696 | 4477922 | 0.77   | cps   |
| Sulfur     | 34-1  | 760553  | 762936  | 767644  | 763711  | 0.47   | cps   |
| Terbium    | 159-1 | 3302379 | 3246483 | 3269822 | 3272895 | 0.86   | cps   |
| Terbium    | 159-2 | 1595866 | 1600016 | 1573155 | 1589679 | 0.91   | cps   |
| Thallium   | 203-1 | 894420  | 909058  | 908966  | 904148  | 0.93   | cps   |
| Thallium   | 205-1 | 2145178 | 2156025 | 2167729 | 2156311 | 0.52   | cps   |
| Tin        | 118-1 | 1183664 | 1187261 | 1187943 | 1186290 | 0.19   | cps   |
| Titanium   | 47-1  | 1180470 | 1175817 | 1174631 | 1176973 | 0.26   | cps   |
| Uranium    | 238-1 | 2520994 | 2591185 | 2572284 | 2561487 | 1.42   | cps   |
| Vanadium   | 51-2  | 445590  | 441851  | 444958  | 444133  | 0.45   | cps   |
| Yttrium    | 89-1  | 6547713 | 6449776 | 6425247 | 6474245 | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131413BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131413BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:19:12 | DataFile Name :   | 032LCS6.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 785744  | 778765  | 778762  | 781090  | 0.52   | cps   |
| Zinc      | 66-2 | 943227  | 956022  | 944140  | 947796  | 0.75   | cps   |
| Zirconium | 90-1 | 2785955 | 2809171 | 2770482 | 2788536 | 0.70   | cps   |
| Zirconium | 91-1 | 614285  | 623380  | 634654  | 624106  | 1.64   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | CPS1      | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|-----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1188578   | 1178196  | 1176985  | 1181253  | 0.54   | cps   |
| Antimony   | 121-1 | 1620830   | 1622541  | 1628744  | 1624038  | 0.26   | cps   |
| Arsenic    | 75-2  | 69397     | 69166    | 70309    | 69624    | 0.87   | cps   |
| Barium     | 135-1 | 1619557   | 1602085  | 1606280  | 1609307  | 0.57   | cps   |
| Barium     | 137-1 | 2783059   | 2743315  | 2778034  | 2768136  | 0.78   | cps   |
| Beryllium  | 9-1   | 417479    | 418161   | 414302   | 416647   | 0.49   | cps   |
| Bismuth    | 209-1 | 1612888   | 1626880  | 1618343  | 1619370  | 0.44   | cps   |
| Bismuth    | 209-2 | 1034150   | 1036411  | 1039352  | 1036637  | 0.25   | cps   |
| Boron      | 11-1  | 164619    | 178256   | 187550   | 176809   | 6.52   | cps   |
| Boron      | 10-1  | 33431     | 36197    | 38370    | 35999    | 6.88   | cps   |
| Bromine    | 81-1  | 2553      | 2753     | 3114     | 2807     | 10.12  | cps   |
| Cadmium    | 106-1 | 38914     | 39816    | 40451    | 39727    | 1.94   | cps   |
| Cadmium    | 108-1 | 26317     | 27014    | 27365    | 26899    | 1.98   | cps   |
| Cadmium    | 111-1 | 369640    | 371661   | 375698   | 372333   | 0.83   | cps   |
| Calcium    | 43-1  | 2047731   | 2068630  | 2069938  | 2062100  | 0.60   | cps   |
| Calcium    | 44-1  | 33696427  | 34295416 | 34833946 | 34275263 | 1.66   | cps   |
| Chromium   | 52-2  | 535548    | 524155   | 531207   | 530303   | 1.08   | cps   |
| Cobalt     | 59-2  | 907072    | 896312   | 907591   | 903658   | 0.70   | cps   |
| Copper     | 63-2  | 6505488   | 6383317  | 6459559  | 6449455  | 0.96   | cps   |
| Dysprosium | 156-1 | 142       | 58       | 125      | 108      | 40.71  | cps   |
| Dysprosium | 156-2 | 63        | 60       | 50       | 58       | 12.01  | cps   |
| Erbium     | 164-1 | 33        | 50       | 42       | 42       | 20.00  | cps   |
| Erbium     | 164-2 | 30        | 17       | 7        | 18       | 65.83  | cps   |
| Gadolinium | 160-1 | 133       | 100      | 67       | 100      | 33.33  | cps   |
| Gadolinium | 160-2 | 63        | 37       | 67       | 56       | 29.59  | cps   |
| Holmium    | 165-1 | 2997622   | 2969642  | 3052174  | 3006479  | 1.40   | cps   |
| Holmium    | 165-2 | 1609408   | 1615324  | 1621780  | 1615504  | 0.38   | cps   |
| Indium     | 115-1 | 3118802   | 3110875  | 3080807  | 3103495  | 0.65   | cps   |
| Indium     | 115-2 | 534914    | 536039   | 537013   | 535988   | 0.20   | cps   |
| Iron       | 54-2  | 5479935   | 5390753  | 5344989  | 5405226  | 1.27   | cps   |
| Iron       | 56-2  | 100047536 | 97904030 | 98260061 | 98737209 | 1.16   | cps   |
| Iron       | 57-2  | 2463731   | 2411899  | 2463858  | 2446496  | 1.22   | cps   |
| Krypton    | 83-1  | 673       | 657      | 707      | 679      | 3.75   | cps   |
| Lead       | 207-1 | 3425131   | 3435519  | 3471997  | 3444216  | 0.71   | cps   |
| Lead       | 208-1 | 15363834  | 15453544 | 15424503 | 15413960 | 0.30   | cps   |
| Lead       | 206-1 | 3828047   | 3867283  | 3855918  | 3850416  | 0.52   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 903746   | 908223   | 927074   | 913014   | 1.36   | cps   |
| Magnesium  | 24-2  | 16725911 | 16566592 | 16589328 | 16627277 | 0.52   | cps   |
| Manganese  | 55-2  | 2524117  | 2482877  | 2505781  | 2504259  | 0.83   | cps   |
| Molybdenum | 94-1  | 3244554  | 3267406  | 3285193  | 3265718  | 0.62   | cps   |
| Molybdenum | 95-1  | 3895426  | 3949882  | 3997371  | 3947560  | 1.29   | cps   |
| Molybdenum | 96-1  | 4336040  | 4402532  | 4405071  | 4381214  | 0.89   | cps   |
| Molybdenum | 97-1  | 2466728  | 2470080  | 2473593  | 2470134  | 0.14   | cps   |
| Molybdenum | 98-1  | 6268776  | 6391129  | 6421623  | 6360509  | 1.27   | cps   |
| Neodymium  | 150-1 | 87       | 27       | 40       | 51       | 61.64  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 17       | 9        | 78.08  | cps   |
| Nickel     | 60-2  | 241510   | 239402   | 244408   | 241774   | 1.04   | cps   |
| Phosphorus | 31-2  | 17085    | 17010    | 17953    | 17350    | 3.02   | cps   |
| Potassium  | 39-2  | 7397070  | 7296152  | 7388165  | 7360462  | 0.76   | cps   |
| Rhodium    | 103-1 | 3057178  | 3034908  | 3055105  | 3049064  | 0.40   | cps   |
| Rhodium    | 103-2 | 1508845  | 1520484  | 1513645  | 1514325  | 0.39   | cps   |
| Scandium   | 45-1  | 2178202  | 2165886  | 2221847  | 2188645  | 1.34   | cps   |
| Scandium   | 45-2  | 93223    | 93297    | 92888    | 93136    | 0.23   | cps   |
| Selenium   | 77-2  | 987      | 937      | 1057     | 993      | 6.07   | cps   |
| Selenium   | 78-2  | 3294     | 3187     | 3143     | 3208     | 2.42   | cps   |
| Selenium   | 82-1  | 26849    | 27127    | 27017    | 26998    | 0.52   | cps   |
| Silicon    | 28-1  | 2055185  | 2088498  | 2105930  | 2083204  | 1.24   | cps   |
| Silver     | 109-1 | 1709368  | 1690686  | 1739209  | 1713088  | 1.43   | cps   |
| Silver     | 107-1 | 1847412  | 1862905  | 1866127  | 1858814  | 0.54   | cps   |
| Sodium     | 23-2  | 33757276 | 33285082 | 33595985 | 33546114 | 0.72   | cps   |
| Strontium  | 86-1  | 520405   | 522038   | 527191   | 523211   | 0.68   | cps   |
| Strontium  | 88-1  | 4359006  | 4392482  | 4508028  | 4419838  | 1.77   | cps   |
| Sulfur     | 34-1  | 759362   | 747687   | 749304   | 752118   | 0.84   | cps   |
| Terbium    | 159-1 | 3213139  | 3216468  | 3273474  | 3234360  | 1.05   | cps   |
| Terbium    | 159-2 | 1576452  | 1607310  | 1655419  | 1613060  | 2.47   | cps   |
| Thallium   | 203-1 | 881486   | 868883   | 889886   | 880085   | 1.20   | cps   |
| Thallium   | 205-1 | 2074858  | 2129188  | 2132529  | 2112192  | 1.53   | cps   |
| Tin        | 118-1 | 1144607  | 1157509  | 1137835  | 1146650  | 0.87   | cps   |
| Titanium   | 47-1  | 1169760  | 1163361  | 1168780  | 1167300  | 0.30   | cps   |
| Uranium    | 238-1 | 2519972  | 2553904  | 2581939  | 2551938  | 1.22   | cps   |
| Vanadium   | 51-2  | 443298   | 439131   | 441933   | 441454   | 0.48   | cps   |
| Yttrium    | 89-1  | 6284945  | 6471552  | 6436632  | 6397710  | 1.55   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV22               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV22               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:22:00 | DataFile Name :   | 033CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 779388  | 777215  | 775891  | 777498  | 0.23   | cps   |
| Zinc      | 66-2 | 902254  | 904732  | 912890  | 906625  | 0.61   | cps   |
| Zirconium | 90-1 | 2764607 | 2772933 | 2784541 | 2774027 | 0.36   | cps   |
| Zirconium | 91-1 | 612220  | 615280  | 620651  | 616050  | 0.69   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB22 Instrumnet Name : P8  
 Client Sample ID : CCB22 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:32:52 DataFile Name : 034CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 742     | 686     | 699     | 709     | 4.17   | cps   |
| Antimony   | 121-1 | 42      | 108     | 108     | 86      | 44.70  | cps   |
| Arsenic    | 75-2  | 5       | 4       | 6       | 5       | 20.00  | cps   |
| Barium     | 135-1 | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Barium     | 137-1 | 8       | 17      | 25      | 17      | 50.01  | cps   |
| Beryllium  | 9-1   | 46      | 70      | 80      | 65      | 26.74  | cps   |
| Bismuth    | 209-1 | 1593735 | 1596790 | 1618562 | 1603029 | 0.84   | cps   |
| Bismuth    | 209-2 | 1029627 | 1015665 | 1007766 | 1017686 | 1.09   | cps   |
| Boron      | 11-1  | 5142    | 4758    | 4778    | 4893    | 4.42   | cps   |
| Boron      | 10-1  | 1006    | 952     | 960     | 973     | 3.00   | cps   |
| Bromine    | 81-1  | 2653    | 2643    | 2663    | 2653    | 0.38   | cps   |
| Cadmium    | 106-1 | 1375    | 1175    | 1242    | 1264    | 8.06   | cps   |
| Cadmium    | 108-1 | 13      | 8       | 4       | 8       | 49.98  | cps   |
| Cadmium    | 111-1 | 962     | 838     | 879     | 893     | 7.11   | cps   |
| Calcium    | 43-1  | 324     | 319     | 329     | 324     | 1.54   | cps   |
| Calcium    | 44-1  | 27497   | 28168   | 27927   | 27864   | 1.22   | cps   |
| Chromium   | 52-2  | 1113    | 1143    | 1013    | 1090    | 6.25   | cps   |
| Cobalt     | 59-2  | 50      | 30      | 73      | 51      | 42.43  | cps   |
| Copper     | 63-2  | 760     | 733     | 727     | 740     | 2.38   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Erbium     | 164-2 | 3       | 3       | 13      | 7       | 86.65  | cps   |
| Gadolinium | 160-1 | 50      | 0       | 42      | 31      | 87.67  | cps   |
| Gadolinium | 160-2 | 20      | 13      | 20      | 18      | 21.66  | cps   |
| Holmium    | 165-1 | 2920843 | 2965653 | 2894377 | 2926957 | 1.23   | cps   |
| Holmium    | 165-2 | 1519733 | 1504583 | 1524162 | 1516159 | 0.68   | cps   |
| Indium     | 115-1 | 3053722 | 3087428 | 3107014 | 3082721 | 0.87   | cps   |
| Indium     | 115-2 | 524270  | 522416  | 519597  | 522094  | 0.45   | cps   |
| Iron       | 54-2  | 539     | 583     | 506     | 543     | 7.19   | cps   |
| Iron       | 56-2  | 3334    | 3345    | 3145    | 3274    | 3.43   | cps   |
| Iron       | 57-2  | 133     | 111     | 178     | 141     | 24.12  | cps   |
| Krypton    | 83-1  | 550     | 590     | 553     | 564     | 3.93   | cps   |
| Lead       | 207-1 | 506     | 517     | 494     | 506     | 2.20   | cps   |
| Lead       | 208-1 | 2145    | 2228    | 2222    | 2198    | 2.12   | cps   |
| Lead       | 206-1 | 567     | 544     | 522     | 544     | 4.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB22               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB22               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:32:52 | DataFile Name :   | 034CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 866857  | 878176  | 866619  | 870551  | 0.76   | cps   |
| Magnesium  | 24-2  | 492     | 517     | 583     | 531     | 8.93   | cps   |
| Manganese  | 55-2  | 117     | 127     | 163     | 136     | 18.13  | cps   |
| Molybdenum | 94-1  | 175     | 183     | 108     | 156     | 26.43  | cps   |
| Molybdenum | 95-1  | 83      | 42      | 25      | 50      | 60.09  | cps   |
| Molybdenum | 96-1  | 133     | 67      | 33      | 78      | 65.47  | cps   |
| Molybdenum | 97-1  | 42      | 8       | 33      | 28      | 62.46  | cps   |
| Molybdenum | 98-1  | 150     | 33      | 17      | 67      | 108.98 | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 120     | 90      | 150     | 120     | 25.00  | cps   |
| Phosphorus | 31-2  | 242     | 158     | 325     | 242     | 34.48  | cps   |
| Potassium  | 39-2  | 37900   | 36622   | 36363   | 36962   | 2.23   | cps   |
| Rhodium    | 103-1 | 3018539 | 3020680 | 3011627 | 3016949 | 0.16   | cps   |
| Rhodium    | 103-2 | 1510994 | 1493201 | 1550302 | 1518165 | 1.92   | cps   |
| Scandium   | 45-1  | 2061308 | 2086189 | 2083221 | 2076906 | 0.65   | cps   |
| Scandium   | 45-2  | 89789   | 89835   | 88064   | 89229   | 1.13   | cps   |
| Selenium   | 77-2  | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 54      | 46      | 65      | 55      | 17.35  | cps   |
| Selenium   | 82-1  | 55      | 67      | 84      | 68      | 21.12  | cps   |
| Silicon    | 28-1  | 1099379 | 1085405 | 1091830 | 1092205 | 0.64   | cps   |
| Silver     | 109-1 | 58      | 50      | 108     | 72      | 43.69  | cps   |
| Silver     | 107-1 | 83      | 67      | 58      | 69      | 18.34  | cps   |
| Sodium     | 23-2  | 49325   | 48331   | 48506   | 48721   | 1.09   | cps   |
| Strontium  | 86-1  | 933     | 1033    | 900     | 956     | 7.26   | cps   |
| Strontium  | 88-1  | 58      | 92      | 92      | 81      | 23.89  | cps   |
| Sulfur     | 34-1  | 607306  | 608571  | 599664  | 605180  | 0.80   | cps   |
| Terbium    | 159-1 | 3143246 | 3181978 | 3132311 | 3152512 | 0.83   | cps   |
| Terbium    | 159-2 | 1528259 | 1515014 | 1501572 | 1514948 | 0.88   | cps   |
| Thallium   | 203-1 | 125     | 108     | 142     | 125     | 13.33  | cps   |
| Thallium   | 205-1 | 267     | 317     | 267     | 283     | 10.19  | cps   |
| Tin        | 118-1 | 292     | 358     | 292     | 314     | 12.26  | cps   |
| Titanium   | 47-1  | 525     | 542     | 517     | 528     | 2.41   | cps   |
| Uranium    | 238-1 | 0       | 33      | 42      | 25      | 88.19  | cps   |
| Vanadium   | 51-2  | 10      | 20      | 7       | 12      | 56.76  | cps   |
| Yttrium    | 89-1  | 6186942 | 6039734 | 6212302 | 6146326 | 1.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB22               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB22               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:32:52 | DataFile Name :   | 034CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 748401 | 741988 | 741275 | 743888  | 0.53   | cps   |
| Zinc      | 66-2 | 123    | 130    | 123    | 126     | 3.06   | cps   |
| Zirconium | 90-1 | 242    | 208    | 292    | 247     | 16.97  | cps   |
| Zirconium | 91-1 | 25     | 42     | 92     | 53      | 65.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 716     | 709     | 720     | 715     | 0.80   | cps   |
| Antimony   | 121-1 | 50      | 50      | 42      | 47      | 10.18  | cps   |
| Arsenic    | 75-2  | 4       | 3       | 7       | 5       | 44.61  | cps   |
| Barium     | 135-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Barium     | 137-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Beryllium  | 9-1   | 72      | 66      | 62      | 67      | 7.55   | cps   |
| Bismuth    | 209-1 | 1641082 | 1663831 | 1633092 | 1646001 | 0.97   | cps   |
| Bismuth    | 209-2 | 985750  | 1017364 | 1040021 | 1014378 | 2.69   | cps   |
| Boron      | 11-1  | 3768    | 3760    | 3646    | 3724    | 1.83   | cps   |
| Boron      | 10-1  | 852     | 794     | 840     | 829     | 3.69   | cps   |
| Bromine    | 81-1  | 2553    | 2563    | 2813    | 2643    | 5.58   | cps   |
| Cadmium    | 106-1 | 1675    | 1583    | 1475    | 1578    | 6.35   | cps   |
| Cadmium    | 108-1 | 17      | 13      | 25      | 18      | 35.25  | cps   |
| Cadmium    | 111-1 | 1173    | 1116    | 1023    | 1104    | 6.86   | cps   |
| Calcium    | 43-1  | 297     | 321     | 312     | 310     | 3.87   | cps   |
| Calcium    | 44-1  | 27719   | 28006   | 27370   | 27699   | 1.15   | cps   |
| Chromium   | 52-2  | 1130    | 1220    | 1037    | 1129    | 8.12   | cps   |
| Cobalt     | 59-2  | 73      | 60      | 40      | 58      | 29.04  | cps   |
| Copper     | 63-2  | 650     | 673     | 613     | 646     | 4.69   | cps   |
| Dysprosium | 156-1 | 0       | 33      | 0       | 11      | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Erbium     | 164-2 | 7       | 10      | 10      | 9       | 21.63  | cps   |
| Gadolinium | 160-1 | 25      | 67      | 17      | 36      | 74.18  | cps   |
| Gadolinium | 160-2 | 13      | 10      | 13      | 12      | 15.73  | cps   |
| Holmium    | 165-1 | 2964905 | 3044195 | 2942161 | 2983754 | 1.80   | cps   |
| Holmium    | 165-2 | 1514763 | 1526125 | 1594141 | 1545009 | 2.78   | cps   |
| Indium     | 115-1 | 3139248 | 3182687 | 3120590 | 3147509 | 1.01   | cps   |
| Indium     | 115-2 | 510931  | 527390  | 542158  | 526826  | 2.97   | cps   |
| Iron       | 54-2  | 439     | 456     | 400     | 431     | 6.61   | cps   |
| Iron       | 56-2  | 3539    | 3500    | 3389    | 3476    | 2.24   | cps   |
| Iron       | 57-2  | 194     | 89      | 156     | 146     | 36.49  | cps   |
| Krypton    | 83-1  | 583     | 670     | 660     | 638     | 7.43   | cps   |
| Lead       | 207-1 | 506     | 472     | 439     | 472     | 7.06   | cps   |
| Lead       | 208-1 | 2333    | 2217    | 2089    | 2213    | 5.53   | cps   |
| Lead       | 206-1 | 506     | 478     | 467     | 483     | 4.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 885065  | 883710  | 888080  | 885618  | 0.25   | cps   |
| Magnesium  | 24-2  | 608     | 483     | 483     | 525     | 13.75  | cps   |
| Manganese  | 55-2  | 137     | 117     | 127     | 127     | 7.89   | cps   |
| Molybdenum | 94-1  | 108     | 175     | 167     | 150     | 24.22  | cps   |
| Molybdenum | 95-1  | 33      | 83      | 83      | 67      | 43.31  | cps   |
| Molybdenum | 96-1  | 42      | 67      | 125     | 78      | 54.98  | cps   |
| Molybdenum | 97-1  | 8       | 67      | 33      | 36      | 81.06  | cps   |
| Molybdenum | 98-1  | 50      | 33      | 67      | 50      | 33.34  | cps   |
| Neodymium  | 150-1 | 27      | 7       | 7       | 13      | 86.58  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 110     | 117     | 137     | 121     | 11.46  | cps   |
| Phosphorus | 31-2  | 150     | 175     | 250     | 192     | 27.15  | cps   |
| Potassium  | 39-2  | 37541   | 37257   | 36672   | 37157   | 1.19   | cps   |
| Rhodium    | 103-1 | 3098498 | 3182250 | 3162830 | 3147859 | 1.39   | cps   |
| Rhodium    | 103-2 | 1454472 | 1526168 | 1555050 | 1511896 | 3.43   | cps   |
| Scandium   | 45-1  | 2137111 | 2169130 | 2124947 | 2143729 | 1.06   | cps   |
| Scandium   | 45-2  | 87287   | 90346   | 92317   | 89983   | 2.82   | cps   |
| Selenium   | 77-2  | 3       | 7       | 10      | 7       | 50.03  | cps   |
| Selenium   | 78-2  | 51      | 59      | 49      | 53      | 9.98   | cps   |
| Selenium   | 82-1  | 102     | -31     | -35     | 12      | 647.93 | cps   |
| Silicon    | 28-1  | 1073137 | 1088707 | 1060908 | 1074251 | 1.30   | cps   |
| Silver     | 109-1 | 42      | 25      | 17      | 28      | 45.82  | cps   |
| Silver     | 107-1 | 100     | 17      | 58      | 58      | 71.42  | cps   |
| Sodium     | 23-2  | 47411   | 47453   | 46943   | 47269   | 0.60   | cps   |
| Strontium  | 86-1  | 950     | 967     | 1075    | 997     | 6.81   | cps   |
| Strontium  | 88-1  | 75      | 267     | 50      | 131     | 90.80  | cps   |
| Sulfur     | 34-1  | 612570  | 611004  | 610289  | 611288  | 0.19   | cps   |
| Terbium    | 159-1 | 3249275 | 3208646 | 3152786 | 3203569 | 1.51   | cps   |
| Terbium    | 159-2 | 1472215 | 1514612 | 1585233 | 1524020 | 3.75   | cps   |
| Thallium   | 203-1 | 83      | 83      | 75      | 81      | 5.98   | cps   |
| Thallium   | 205-1 | 250     | 217     | 183     | 217     | 15.38  | cps   |
| Tin        | 118-1 | 200     | 167     | 167     | 178     | 10.83  | cps   |
| Titanium   | 47-1  | 525     | 675     | 608     | 603     | 12.47  | cps   |
| Uranium    | 238-1 | 8       | 33      | 17      | 19      | 65.47  | cps   |
| Vanadium   | 51-2  | 13      | 17      | 3       | 11      | 62.48  | cps   |
| Yttrium    | 89-1  | 6451274 | 6272208 | 6257272 | 6326918 | 1.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:35:47 | DataFile Name :   | 035CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 735289 | 754473 | 774395 | 754719  | 2.59   | cps   |
| Zinc      | 66-2 | 113    | 113    | 120    | 116     | 3.33   | cps   |
| Zirconium | 90-1 | 142    | 200    | 308    | 217     | 39.04  | cps   |
| Zirconium | 91-1 | 92     | 8      | 92     | 64      | 75.31  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131415BL Instrumnet Name : P8  
 Client Sample ID : PB131415BL Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:38:42 DataFile Name : 036CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 690     | 670     | 721     | 694     | 3.72   | cps   |
| Antimony   | 121-1 | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Arsenic    | 75-2  | 5       | 7       | 4       | 5       | 28.64  | cps   |
| Barium     | 135-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Barium     | 137-1 | 33      | 8       | 25      | 22      | 57.29  | cps   |
| Beryllium  | 9-1   | 62      | 42      | 58      | 54      | 19.60  | cps   |
| Bismuth    | 209-1 | 1671002 | 1671067 | 1666455 | 1669508 | 0.16   | cps   |
| Bismuth    | 209-2 | 1046893 | 1054347 | 1044736 | 1048659 | 0.48   | cps   |
| Boron      | 11-1  | 2928    | 2992    | 3078    | 2999    | 2.51   | cps   |
| Boron      | 10-1  | 644     | 606     | 650     | 633     | 3.77   | cps   |
| Bromine    | 81-1  | 2513    | 2903    | 2513    | 2643    | 8.53   | cps   |
| Cadmium    | 106-1 | 1608    | 1542    | 1592    | 1581    | 2.20   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 13      | 10      | 49.46  | cps   |
| Cadmium    | 111-1 | 1134    | 1085    | 1122    | 1114    | 2.31   | cps   |
| Calcium    | 43-1  | 360     | 307     | 300     | 322     | 10.14  | cps   |
| Calcium    | 44-1  | 27224   | 27871   | 27772   | 27622   | 1.26   | cps   |
| Chromium   | 52-2  | 1117    | 993     | 1107    | 1072    | 6.39   | cps   |
| Cobalt     | 59-2  | 47      | 20      | 73      | 47      | 57.14  | cps   |
| Copper     | 63-2  | 633     | 633     | 627     | 631     | 0.61   | cps   |
| Dysprosium | 156-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 25      | 33      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 13      | 3       | 0       | 6       | 124.93 | cps   |
| Gadolinium | 160-1 | 25      | 42      | 42      | 36      | 26.65  | cps   |
| Gadolinium | 160-2 | 13      | 17      | 20      | 17      | 20.01  | cps   |
| Holmium    | 165-1 | 2982590 | 2975715 | 3036839 | 2998382 | 1.12   | cps   |
| Holmium    | 165-2 | 1563675 | 1587490 | 1568097 | 1573087 | 0.81   | cps   |
| Indium     | 115-1 | 3193147 | 3139355 | 3158709 | 3163737 | 0.86   | cps   |
| Indium     | 115-2 | 539668  | 540955  | 537811  | 539478  | 0.29   | cps   |
| Iron       | 54-2  | 617     | 378     | 428     | 474     | 26.58  | cps   |
| Iron       | 56-2  | 3484    | 3517    | 3601    | 3534    | 1.70   | cps   |
| Iron       | 57-2  | 122     | 128     | 128     | 126     | 2.54   | cps   |
| Krypton    | 83-1  | 587     | 637     | 613     | 612     | 4.09   | cps   |
| Lead       | 207-1 | 556     | 406     | 467     | 476     | 15.85  | cps   |
| Lead       | 208-1 | 2428    | 2061    | 2089    | 2193    | 9.31   | cps   |
| Lead       | 206-1 | 572     | 539     | 544     | 552     | 3.24   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:38:42 | DataFile Name :   | 036CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 915092  | 894154  | 890053  | 899766  | 1.49   | cps   |
| Magnesium  | 24-2  | 600     | 467     | 425     | 497     | 18.39  | cps   |
| Manganese  | 55-2  | 123     | 97      | 103     | 108     | 12.88  | cps   |
| Molybdenum | 94-1  | 250     | 133     | 150     | 178     | 35.49  | cps   |
| Molybdenum | 95-1  | 33      | 58      | 50      | 47      | 26.97  | cps   |
| Molybdenum | 96-1  | 58      | 92      | 75      | 75      | 22.23  | cps   |
| Molybdenum | 97-1  | 0       | 42      | 8       | 17      | 132.30 | cps   |
| Molybdenum | 98-1  | 50      | 25      | 75      | 50      | 50.00  | cps   |
| Neodymium  | 150-1 | 7       | 13      | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 120     | 137     | 107     | 121     | 12.41  | cps   |
| Phosphorus | 31-2  | 200     | 233     | 200     | 211     | 9.11   | cps   |
| Potassium  | 39-2  | 36330   | 36405   | 36973   | 36569   | 0.96   | cps   |
| Rhodium    | 103-1 | 3175119 | 3127714 | 3211904 | 3171579 | 1.33   | cps   |
| Rhodium    | 103-2 | 1533989 | 1558524 | 1585044 | 1559186 | 1.64   | cps   |
| Scandium   | 45-1  | 2185244 | 2189773 | 2220218 | 2198411 | 0.87   | cps   |
| Scandium   | 45-2  | 92220   | 92331   | 92515   | 92355   | 0.16   | cps   |
| Selenium   | 77-2  | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 42      | 39      | 41      | 41      | 3.76   | cps   |
| Selenium   | 82-1  | 45      | 24      | 9       | 26      | 70.53  | cps   |
| Silicon    | 28-1  | 1080425 | 1085949 | 1069231 | 1078535 | 0.79   | cps   |
| Silver     | 109-1 | 42      | 25      | 17      | 28      | 45.82  | cps   |
| Silver     | 107-1 | 58      | 50      | 58      | 56      | 8.66   | cps   |
| Sodium     | 23-2  | 46483   | 46558   | 46851   | 46631   | 0.42   | cps   |
| Strontium  | 86-1  | 908     | 1000    | 767     | 892     | 13.18  | cps   |
| Strontium  | 88-1  | 58      | 100     | 117     | 92      | 32.77  | cps   |
| Sulfur     | 34-1  | 613201  | 621807  | 617504  | 617504  | 0.70   | cps   |
| Terbium    | 159-1 | 3301395 | 3265849 | 3201988 | 3256411 | 1.55   | cps   |
| Terbium    | 159-2 | 1563878 | 1554783 | 1552577 | 1557079 | 0.38   | cps   |
| Thallium   | 203-1 | 75      | 150     | 83      | 103     | 39.99  | cps   |
| Thallium   | 205-1 | 192     | 175     | 108     | 158     | 27.85  | cps   |
| Tin        | 118-1 | 150     | 208     | 183     | 181     | 16.21  | cps   |
| Titanium   | 47-1  | 542     | 617     | 433     | 531     | 17.37  | cps   |
| Uranium    | 238-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Vanadium   | 51-2  | 20      | 10      | 7       | 12      | 56.76  | cps   |
| Yttrium    | 89-1  | 6354395 | 6380195 | 6454385 | 6396325 | 0.81   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:38:42 | DataFile Name :   | 036CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 774380 | 774223 | 772226 | 773610  | 0.16   | cps   |
| Zinc      | 66-2 | 127    | 117    | 123    | 122     | 4.17   | cps   |
| Zirconium | 90-1 | 242    | 225    | 233    | 233     | 3.57   | cps   |
| Zirconium | 91-1 | 58     | 25     | 67     | 50      | 44.10  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 232248   | 231612   | 234008   | 232623   | 0.53   | cps   |
| Antimony   | 121-1 | 1625204  | 1687843  | 1636700  | 1649916  | 2.02   | cps   |
| Arsenic    | 75-2  | 70936    | 70666    | 70828    | 70810    | 0.19   | cps   |
| Barium     | 135-1 | 1658781  | 1648691  | 1614406  | 1640626  | 1.42   | cps   |
| Barium     | 137-1 | 2865731  | 2904652  | 2890785  | 2887056  | 0.68   | cps   |
| Beryllium  | 9-1   | 386689   | 390548   | 397730   | 391655   | 1.43   | cps   |
| Bismuth    | 209-1 | 1656544  | 1656808  | 1686010  | 1666454  | 1.02   | cps   |
| Bismuth    | 209-2 | 1048990  | 1058833  | 1063261  | 1057028  | 0.69   | cps   |
| Boron      | 11-1  | 129189   | 149109   | 162590   | 146963   | 11.43  | cps   |
| Boron      | 10-1  | 26160    | 30131    | 34087    | 30126    | 13.16  | cps   |
| Bromine    | 81-1  | 2503     | 2373     | 2563     | 2479     | 3.92   | cps   |
| Cadmium    | 106-1 | 40961    | 40243    | 41889    | 41031    | 2.01   | cps   |
| Cadmium    | 108-1 | 28075    | 28651    | 28367    | 28364    | 1.02   | cps   |
| Cadmium    | 111-1 | 380849   | 386140   | 388499   | 385163   | 1.02   | cps   |
| Calcium    | 43-1  | 420078   | 427246   | 425957   | 424427   | 0.90   | cps   |
| Calcium    | 44-1  | 7129798  | 7306784  | 7309843  | 7248808  | 1.42   | cps   |
| Chromium   | 52-2  | 546206   | 539746   | 545057   | 543670   | 0.63   | cps   |
| Cobalt     | 59-2  | 928671   | 922220   | 916910   | 922600   | 0.64   | cps   |
| Copper     | 63-2  | 6826812  | 6827535  | 6775272  | 6809873  | 0.44   | cps   |
| Dysprosium | 156-1 | 33       | 17       | 58       | 36       | 58.07  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Erbium     | 164-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Erbium     | 164-2 | 10       | 17       | 30       | 19       | 53.91  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 33       | 50       | 28.87  | cps   |
| Gadolinium | 160-2 | 10       | 20       | 40       | 23       | 65.47  | cps   |
| Holmium    | 165-1 | 3083288  | 3018673  | 3064285  | 3055415  | 1.09   | cps   |
| Holmium    | 165-2 | 1609989  | 1610707  | 1643091  | 1621262  | 1.17   | cps   |
| Indium     | 115-1 | 3177721  | 3131732  | 3149679  | 3153044  | 0.74   | cps   |
| Indium     | 115-2 | 538078   | 539534   | 542052   | 539888   | 0.37   | cps   |
| Iron       | 54-2  | 1142854  | 1142012  | 1136715  | 1140527  | 0.29   | cps   |
| Iron       | 56-2  | 20628520 | 20493092 | 20402818 | 20508143 | 0.55   | cps   |
| Iron       | 57-2  | 509576   | 499750   | 502248   | 503858   | 1.01   | cps   |
| Krypton    | 83-1  | 653      | 653      | 647      | 651      | 0.59   | cps   |
| Lead       | 207-1 | 3511544  | 3499542  | 3544303  | 3518463  | 0.66   | cps   |
| Lead       | 208-1 | 15593093 | 15685926 | 15929277 | 15736099 | 1.10   | cps   |
| Lead       | 206-1 | 3855052  | 3987728  | 4005298  | 3949359  | 2.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 894029  | 886829  | 906405  | 895755  | 1.11   | cps   |
| Magnesium  | 24-2  | 3571479 | 3571218 | 3602214 | 3581637 | 0.50   | cps   |
| Manganese  | 55-2  | 2566434 | 2601780 | 2597352 | 2588522 | 0.74   | cps   |
| Molybdenum | 94-1  | 3284002 | 3395533 | 3325848 | 3335127 | 1.69   | cps   |
| Molybdenum | 95-1  | 3938189 | 4039927 | 4031972 | 4003363 | 1.41   | cps   |
| Molybdenum | 96-1  | 4355143 | 4513969 | 4461644 | 4443585 | 1.82   | cps   |
| Molybdenum | 97-1  | 2438790 | 2509357 | 2533575 | 2493908 | 1.97   | cps   |
| Molybdenum | 98-1  | 6309924 | 6460670 | 6427357 | 6399317 | 1.24   | cps   |
| Neodymium  | 150-1 | 53      | 80      | 53      | 62      | 24.75  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 251266  | 251651  | 252166  | 251694  | 0.18   | cps   |
| Phosphorus | 31-2  | 17978   | 17361   | 18312   | 17884   | 2.70   | cps   |
| Potassium  | 39-2  | 1538270 | 1557709 | 1535556 | 1543845 | 0.78   | cps   |
| Rhodium    | 103-1 | 3126652 | 3153153 | 3169387 | 3149731 | 0.68   | cps   |
| Rhodium    | 103-2 | 1532822 | 1524378 | 1561380 | 1539527 | 1.26   | cps   |
| Scandium   | 45-1  | 2216228 | 2173977 | 2202862 | 2197689 | 0.98   | cps   |
| Scandium   | 45-2  | 93475   | 94206   | 94300   | 93994   | 0.48   | cps   |
| Selenium   | 77-2  | 937     | 1007    | 960     | 968     | 3.68   | cps   |
| Selenium   | 78-2  | 3338    | 3248    | 3321    | 3302    | 1.45   | cps   |
| Selenium   | 82-1  | 27224   | 27848   | 27909   | 27660   | 1.37   | cps   |
| Silicon    | 28-1  | 1991828 | 2043827 | 2093663 | 2043106 | 2.49   | cps   |
| Silver     | 109-1 | 1817620 | 1815565 | 1835256 | 1822814 | 0.59   | cps   |
| Silver     | 107-1 | 1926198 | 1966928 | 1942844 | 1945324 | 1.05   | cps   |
| Sodium     | 23-2  | 7098029 | 7107687 | 7162242 | 7122653 | 0.49   | cps   |
| Strontium  | 86-1  | 524993  | 529520  | 528578  | 527697  | 0.45   | cps   |
| Strontium  | 88-1  | 4397132 | 4461994 | 4515967 | 4458364 | 1.33   | cps   |
| Sulfur     | 34-1  | 763356  | 759731  | 763805  | 762297  | 0.29   | cps   |
| Terbium    | 159-1 | 3261482 | 3273993 | 3327902 | 3287792 | 1.07   | cps   |
| Terbium    | 159-2 | 1589046 | 1594835 | 1634096 | 1605992 | 1.53   | cps   |
| Thallium   | 203-1 | 898224  | 917612  | 912756  | 909531  | 1.11   | cps   |
| Thallium   | 205-1 | 2121789 | 2165510 | 2192487 | 2159929 | 1.65   | cps   |
| Tin        | 118-1 | 1157494 | 1188613 | 1182881 | 1176329 | 1.41   | cps   |
| Titanium   | 47-1  | 1172342 | 1202180 | 1204981 | 1193168 | 1.52   | cps   |
| Uranium    | 238-1 | 2557959 | 2640855 | 2624186 | 2607667 | 1.68   | cps   |
| Vanadium   | 51-2  | 442201  | 442694  | 443232  | 442709  | 0.12   | cps   |
| Yttrium    | 89-1  | 6429432 | 6471373 | 6388176 | 6429660 | 0.65   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131414BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131414BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:41:36 | DataFile Name :   | 037LCSS.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 774980  | 773063  | 783715  | 777253  | 0.73   | cps   |
| Zinc      | 66-2 | 952976  | 949657  | 950229  | 950954  | 0.19   | cps   |
| Zirconium | 90-1 | 2754507 | 2822382 | 2825287 | 2800725 | 1.43   | cps   |
| Zirconium | 91-1 | 616393  | 633894  | 628030  | 626106  | 1.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 233666   | 233598   | 230073   | 232446   | 0.88   | cps   |
| Antimony   | 121-1 | 1665677  | 1686411  | 1666187  | 1672758  | 0.71   | cps   |
| Arsenic    | 75-2  | 71132    | 70565    | 70112    | 70603    | 0.72   | cps   |
| Barium     | 135-1 | 1630987  | 1635061  | 1677411  | 1647819  | 1.56   | cps   |
| Barium     | 137-1 | 2844704  | 2873400  | 2876656  | 2864920  | 0.61   | cps   |
| Beryllium  | 9-1   | 387398   | 393846   | 389585   | 390276   | 0.84   | cps   |
| Bismuth    | 209-1 | 1662048  | 1715314  | 1685685  | 1687682  | 1.58   | cps   |
| Bismuth    | 209-2 | 1059725  | 1053138  | 1057095  | 1056653  | 0.31   | cps   |
| Boron      | 11-1  | 144978   | 165682   | 177666   | 162775   | 10.16  | cps   |
| Boron      | 10-1  | 30020    | 33674    | 36249    | 33314    | 9.39   | cps   |
| Bromine    | 81-1  | 2553     | 2743     | 2633     | 2643     | 3.61   | cps   |
| Cadmium    | 106-1 | 41488    | 42048    | 42006    | 41848    | 0.75   | cps   |
| Cadmium    | 108-1 | 27573    | 28759    | 28350    | 28228    | 2.13   | cps   |
| Cadmium    | 111-1 | 387473   | 386871   | 389140   | 387828   | 0.30   | cps   |
| Calcium    | 43-1  | 423454   | 429510   | 431046   | 428003   | 0.94   | cps   |
| Calcium    | 44-1  | 7226819  | 7301703  | 7258799  | 7262440  | 0.52   | cps   |
| Chromium   | 52-2  | 543430   | 541464   | 540055   | 541650   | 0.31   | cps   |
| Cobalt     | 59-2  | 937774   | 917828   | 921772   | 925791   | 1.14   | cps   |
| Copper     | 63-2  | 6627865  | 6756130  | 6723130  | 6702375  | 0.99   | cps   |
| Dysprosium | 156-1 | 33       | 33       | 50       | 39       | 24.75  | cps   |
| Dysprosium | 156-2 | 23       | 10       | 20       | 18       | 39.03  | cps   |
| Erbium     | 164-1 | 33       | 8        | 25       | 22       | 57.29  | cps   |
| Erbium     | 164-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Gadolinium | 160-1 | 125      | 67       | 58       | 83       | 43.59  | cps   |
| Gadolinium | 160-2 | 20       | 27       | 43       | 30       | 40.05  | cps   |
| Holmium    | 165-1 | 3086974  | 3100670  | 3053830  | 3080492  | 0.78   | cps   |
| Holmium    | 165-2 | 1605869  | 1623767  | 1613937  | 1614524  | 0.56   | cps   |
| Indium     | 115-1 | 3167012  | 3177642  | 3162126  | 3168926  | 0.25   | cps   |
| Indium     | 115-2 | 536619   | 539227   | 538332   | 538059   | 0.25   | cps   |
| Iron       | 54-2  | 1152720  | 1148521  | 1135008  | 1145416  | 0.81   | cps   |
| Iron       | 56-2  | 20694667 | 20668719 | 20355844 | 20573077 | 0.92   | cps   |
| Iron       | 57-2  | 508564   | 507270   | 501110   | 505648   | 0.79   | cps   |
| Krypton    | 83-1  | 623      | 720      | 587      | 643      | 10.71  | cps   |
| Lead       | 207-1 | 3497693  | 3554573  | 3536826  | 3529697  | 0.82   | cps   |
| Lead       | 208-1 | 15646171 | 15862140 | 15819609 | 15775973 | 0.73   | cps   |
| Lead       | 206-1 | 3932263  | 4009454  | 3947488  | 3963068  | 1.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 901100  | 920644  | 901165  | 907636  | 1.24   | cps   |
| Magnesium  | 24-2  | 3563394 | 3571853 | 3544046 | 3559764 | 0.40   | cps   |
| Manganese  | 55-2  | 2585347 | 2609639 | 2540614 | 2578533 | 1.36   | cps   |
| Molybdenum | 94-1  | 3303472 | 3387958 | 3311873 | 3334434 | 1.40   | cps   |
| Molybdenum | 95-1  | 3984850 | 4059208 | 4048009 | 4030689 | 0.99   | cps   |
| Molybdenum | 96-1  | 4425995 | 4492343 | 4495441 | 4471259 | 0.88   | cps   |
| Molybdenum | 97-1  | 2495212 | 2498115 | 2552404 | 2515243 | 1.28   | cps   |
| Molybdenum | 98-1  | 6356953 | 6468652 | 6532215 | 6452607 | 1.38   | cps   |
| Neodymium  | 150-1 | 87      | 67      | 60      | 71      | 19.52  | cps   |
| Neodymium  | 150-2 | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Nickel     | 60-2  | 251602  | 250817  | 248990  | 250470  | 0.54   | cps   |
| Phosphorus | 31-2  | 17911   | 17861   | 17352   | 17708   | 1.75   | cps   |
| Potassium  | 39-2  | 1557114 | 1552115 | 1542274 | 1550501 | 0.49   | cps   |
| Rhodium    | 103-1 | 3141183 | 3157839 | 3218310 | 3172444 | 1.28   | cps   |
| Rhodium    | 103-2 | 1512610 | 1524291 | 1550303 | 1529068 | 1.26   | cps   |
| Scandium   | 45-1  | 2254198 | 2202917 | 2198195 | 2218437 | 1.40   | cps   |
| Scandium   | 45-2  | 93753   | 93807   | 93139   | 93566   | 0.40   | cps   |
| Selenium   | 77-2  | 993     | 990     | 937     | 973     | 3.27   | cps   |
| Selenium   | 78-2  | 3202    | 3250    | 3333    | 3261    | 2.03   | cps   |
| Selenium   | 82-1  | 27701   | 27984   | 27979   | 27888   | 0.58   | cps   |
| Silicon    | 28-1  | 2029733 | 2105485 | 2087767 | 2074329 | 1.91   | cps   |
| Silver     | 109-1 | 1823347 | 1829445 | 1826427 | 1826406 | 0.17   | cps   |
| Silver     | 107-1 | 1918527 | 1967246 | 1957943 | 1947906 | 1.33   | cps   |
| Sodium     | 23-2  | 7086984 | 7165168 | 7159575 | 7137242 | 0.61   | cps   |
| Strontium  | 86-1  | 522461  | 529716  | 535415  | 529197  | 1.23   | cps   |
| Strontium  | 88-1  | 4422215 | 4474260 | 4603092 | 4499856 | 2.07   | cps   |
| Sulfur     | 34-1  | 750427  | 758406  | 750488  | 753107  | 0.61   | cps   |
| Terbium    | 159-1 | 3311149 | 3317593 | 3320098 | 3316280 | 0.14   | cps   |
| Terbium    | 159-2 | 1614340 | 1593354 | 1626460 | 1611385 | 1.04   | cps   |
| Thallium   | 203-1 | 896025  | 918057  | 890326  | 901470  | 1.62   | cps   |
| Thallium   | 205-1 | 2156037 | 2170901 | 2173949 | 2166962 | 0.44   | cps   |
| Tin        | 118-1 | 1164345 | 1191751 | 1185100 | 1180399 | 1.21   | cps   |
| Titanium   | 47-1  | 1183769 | 1194418 | 1191806 | 1189997 | 0.47   | cps   |
| Uranium    | 238-1 | 2541214 | 2558555 | 2609229 | 2569666 | 1.38   | cps   |
| Vanadium   | 51-2  | 444919  | 443295  | 442303  | 443506  | 0.30   | cps   |
| Yttrium    | 89-1  | 6385032 | 6522093 | 6510903 | 6472676 | 1.18   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131415BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131415BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:44:26 | DataFile Name :   | 038LCSW.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 782110  | 779537  | 781603  | 781083  | 0.17   | cps   |
| Zinc      | 66-2 | 952492  | 952544  | 942406  | 949148  | 0.62   | cps   |
| Zirconium | 90-1 | 2752135 | 2788562 | 2858636 | 2799778 | 1.93   | cps   |
| Zirconium | 91-1 | 623826  | 634415  | 627817  | 628686  | 0.85   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCV23 Instrumnet Name : P8  
 Client Sample ID : CCV23 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:47:14 DataFile Name : 039CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3      | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|-----------|----------|--------|-------|
| Aluminium  | 27-2  | 1192795  | 1178513  | 1187056   | 1186121  | 0.61   | cps   |
| Antimony   | 121-1 | 1604739  | 1644943  | 1655397   | 1635026  | 1.64   | cps   |
| Arsenic    | 75-2  | 69789    | 70486    | 69327     | 69867    | 0.84   | cps   |
| Barium     | 135-1 | 1582317  | 1638369  | 1651154   | 1623947  | 2.25   | cps   |
| Barium     | 137-1 | 2775232  | 2860234  | 2815466   | 2816977  | 1.51   | cps   |
| Beryllium  | 9-1   | 410098   | 421739   | 419940    | 417259   | 1.50   | cps   |
| Bismuth    | 209-1 | 1606271  | 1634917  | 1640872   | 1627354  | 1.14   | cps   |
| Bismuth    | 209-2 | 1049746  | 1046157  | 1032570   | 1042824  | 0.87   | cps   |
| Boron      | 11-1  | 167114   | 182130   | 193297    | 180847   | 7.26   | cps   |
| Boron      | 10-1  | 33940    | 37548    | 40201     | 37230    | 8.44   | cps   |
| Bromine    | 81-1  | 2953     | 2973     | 2533      | 2820     | 8.82   | cps   |
| Cadmium    | 106-1 | 39641    | 40067    | 40920     | 40209    | 1.62   | cps   |
| Cadmium    | 108-1 | 26200    | 28329    | 26613     | 27047    | 4.17   | cps   |
| Cadmium    | 111-1 | 368806   | 376894   | 377534    | 374411   | 1.30   | cps   |
| Calcium    | 43-1  | 2044698  | 2016633  | 2044614   | 2035315  | 0.79   | cps   |
| Calcium    | 44-1  | 34193757 | 34723040 | 34682460  | 34533086 | 0.85   | cps   |
| Chromium   | 52-2  | 536065   | 538644   | 534301    | 536337   | 0.41   | cps   |
| Cobalt     | 59-2  | 903963   | 901567   | 902099    | 902543   | 0.14   | cps   |
| Copper     | 63-2  | 6572349  | 6517968  | 6554153   | 6548157  | 0.42   | cps   |
| Dysprosium | 156-1 | 117      | 142      | 133       | 131      | 9.75   | cps   |
| Dysprosium | 156-2 | 50       | 57       | 43        | 50       | 13.34  | cps   |
| Erbium     | 164-1 | 42       | 17       | 75        | 44       | 65.84  | cps   |
| Erbium     | 164-2 | 3        | 10       | 7         | 7        | 50.03  | cps   |
| Gadolinium | 160-1 | 100      | 125      | 125       | 117      | 12.37  | cps   |
| Gadolinium | 160-2 | 57       | 63       | 60        | 60       | 5.55   | cps   |
| Holmium    | 165-1 | 3045299  | 3087847  | 3063109   | 3065418  | 0.70   | cps   |
| Holmium    | 165-2 | 1679713  | 1602164  | 1597586   | 1626488  | 2.84   | cps   |
| Indium     | 115-1 | 3083500  | 3103209  | 3119042   | 3101917  | 0.57   | cps   |
| Indium     | 115-2 | 541216   | 538238   | 534432    | 537962   | 0.63   | cps   |
| Iron       | 54-2  | 5465631  | 5483626  | 5422149   | 5457135  | 0.58   | cps   |
| Iron       | 56-2  | 99414513 | 99443819 | 100096205 | 99651512 | 0.39   | cps   |
| Iron       | 57-2  | 2488996  | 2441611  | 2491871   | 2474159  | 1.14   | cps   |
| Krypton    | 83-1  | 587      | 627      | 600       | 604      | 3.37   | cps   |
| Lead       | 207-1 | 3358491  | 3513059  | 3485041   | 3452197  | 2.39   | cps   |
| Lead       | 208-1 | 14920033 | 15530183 | 15627329  | 15359181 | 2.50   | cps   |
| Lead       | 206-1 | 3743766  | 3857652  | 3858223   | 3819880  | 1.73   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV23               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:47:14 | DataFile Name :   | 039CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 904993   | 918687   | 924902   | 916194   | 1.11   | cps   |
| Magnesium  | 24-2  | 16780455 | 16492625 | 16561022 | 16611367 | 0.91   | cps   |
| Manganese  | 55-2  | 2567338  | 2559277  | 2546897  | 2557837  | 0.40   | cps   |
| Molybdenum | 94-1  | 3230213  | 3311920  | 3276458  | 3272864  | 1.25   | cps   |
| Molybdenum | 95-1  | 3917667  | 4074338  | 3974541  | 3988849  | 1.99   | cps   |
| Molybdenum | 96-1  | 4384755  | 4413025  | 4437702  | 4411827  | 0.60   | cps   |
| Molybdenum | 97-1  | 2445654  | 2518194  | 2530752  | 2498200  | 1.84   | cps   |
| Molybdenum | 98-1  | 6236261  | 6363029  | 6501052  | 6366781  | 2.08   | cps   |
| Neodymium  | 150-1 | 47       | 53       | 67       | 56       | 18.33  | cps   |
| Neodymium  | 150-2 | 7        | 3        | 13       | 8        | 65.47  | cps   |
| Nickel     | 60-2  | 243524   | 244711   | 241171   | 243136   | 0.74   | cps   |
| Phosphorus | 31-2  | 17344    | 17787    | 17402    | 17511    | 1.37   | cps   |
| Potassium  | 39-2  | 7293652  | 7336421  | 7319299  | 7316457  | 0.29   | cps   |
| Rhodium    | 103-1 | 3092867  | 3056858  | 3139531  | 3096419  | 1.34   | cps   |
| Rhodium    | 103-2 | 1515477  | 1505649  | 1496568  | 1505898  | 0.63   | cps   |
| Scandium   | 45-1  | 2221102  | 2218768  | 2184167  | 2208012  | 0.94   | cps   |
| Scandium   | 45-2  | 93025    | 93458    | 92690    | 93058    | 0.41   | cps   |
| Selenium   | 77-2  | 923      | 1010     | 923      | 952      | 5.26   | cps   |
| Selenium   | 78-2  | 3327     | 3250     | 3115     | 3230     | 3.32   | cps   |
| Selenium   | 82-1  | 26463    | 27054    | 26775    | 26764    | 1.10   | cps   |
| Silicon    | 28-1  | 2051649  | 2057604  | 2134087  | 2081114  | 2.21   | cps   |
| Silver     | 109-1 | 1745679  | 1752779  | 1751702  | 1750053  | 0.22   | cps   |
| Silver     | 107-1 | 1839045  | 1849392  | 1895147  | 1861195  | 1.60   | cps   |
| Sodium     | 23-2  | 33581438 | 33656086 | 33323739 | 33520421 | 0.52   | cps   |
| Strontium  | 86-1  | 515894   | 521394   | 525184   | 520824   | 0.90   | cps   |
| Strontium  | 88-1  | 4374658  | 4450004  | 4477582  | 4434081  | 1.20   | cps   |
| Sulfur     | 34-1  | 741076   | 742992   | 749021   | 744363   | 0.56   | cps   |
| Terbium    | 159-1 | 3240022  | 3288419  | 3339429  | 3289290  | 1.51   | cps   |
| Terbium    | 159-2 | 1635046  | 1629005  | 1589362  | 1617804  | 1.53   | cps   |
| Thallium   | 203-1 | 887098   | 891654   | 894698   | 891150   | 0.43   | cps   |
| Thallium   | 205-1 | 2083679  | 2110861  | 2151791  | 2115443  | 1.62   | cps   |
| Tin        | 118-1 | 1132384  | 1142840  | 1168952  | 1148058  | 1.64   | cps   |
| Titanium   | 47-1  | 1176215  | 1192728  | 1199201  | 1189381  | 1.00   | cps   |
| Uranium    | 238-1 | 2547572  | 2601565  | 2634530  | 2594555  | 1.69   | cps   |
| Vanadium   | 51-2  | 438671   | 439153   | 440050   | 439291   | 0.16   | cps   |
| Yttrium    | 89-1  | 6362246  | 6410246  | 6443961  | 6405484  | 0.64   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV23               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV23               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 17:47:14 | DataFile Name :   | 039CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 782112  | 780573  | 778093  | 780259  | 0.26   | cps   |
| Zinc      | 66-2 | 903048  | 915351  | 906430  | 908276  | 0.70   | cps   |
| Zirconium | 90-1 | 2720641 | 2820104 | 2838058 | 2792934 | 2.26   | cps   |
| Zirconium | 91-1 | 611583  | 626316  | 631590  | 623163  | 1.66   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB23 Instrumnet Name : P8  
 Client Sample ID : CCB23 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 17:59:30 DataFile Name : 040CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 729     | 701     | 740     | 723     | 2.76   | cps   |
| Antimony   | 121-1 | 50      | 67      | 150     | 89      | 60.28  | cps   |
| Arsenic    | 75-2  | 6       | 6       | 6       | 6       | 0.00   | cps   |
| Barium     | 135-1 | 0       | 17      | 17      | 11      | 86.60  | cps   |
| Barium     | 137-1 | 50      | 8       | 8       | 22      | 108.27 | cps   |
| Beryllium  | 9-1   | 80      | 78      | 70      | 76      | 6.96   | cps   |
| Bismuth    | 209-1 | 1616566 | 1578214 | 1615758 | 1603513 | 1.37   | cps   |
| Bismuth    | 209-2 | 1019850 | 1017486 | 1013729 | 1017022 | 0.30   | cps   |
| Boron      | 11-1  | 6216    | 6206    | 6096    | 6173    | 1.08   | cps   |
| Boron      | 10-1  | 1334    | 1198    | 1230    | 1254    | 5.67   | cps   |
| Bromine    | 81-1  | 2763    | 2453    | 2813    | 2676    | 7.30   | cps   |
| Cadmium    | 106-1 | 1625    | 1367    | 1342    | 1445    | 10.86  | cps   |
| Cadmium    | 108-1 | 8       | 4       | 4       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1144    | 966     | 953     | 1021    | 10.46  | cps   |
| Calcium    | 43-1  | 346     | 325     | 334     | 335     | 3.19   | cps   |
| Calcium    | 44-1  | 27368   | 27693   | 28105   | 27722   | 1.33   | cps   |
| Chromium   | 52-2  | 1047    | 1160    | 1057    | 1088    | 5.77   | cps   |
| Cobalt     | 59-2  | 57      | 53      | 37      | 49      | 21.91  | cps   |
| Copper     | 63-2  | 867     | 987     | 903     | 919     | 6.69   | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Erbium     | 164-2 | 3       | 13      | 17      | 11      | 62.48  | cps   |
| Gadolinium | 160-1 | 33      | 42      | 25      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 0       | 10      | 10      | 7       | 86.60  | cps   |
| Holmium    | 165-1 | 2939561 | 2884938 | 2956979 | 2927159 | 1.28   | cps   |
| Holmium    | 165-2 | 1524089 | 1515693 | 1533114 | 1524299 | 0.57   | cps   |
| Indium     | 115-1 | 3120036 | 3076189 | 3110430 | 3102218 | 0.74   | cps   |
| Indium     | 115-2 | 524616  | 524453  | 527344  | 525471  | 0.31   | cps   |
| Iron       | 54-2  | 556     | 450     | 472     | 493     | 11.30  | cps   |
| Iron       | 56-2  | 3128    | 3295    | 3400    | 3275    | 4.19   | cps   |
| Iron       | 57-2  | 167     | 139     | 122     | 143     | 15.75  | cps   |
| Krypton    | 83-1  | 647     | 663     | 640     | 650     | 1.85   | cps   |
| Lead       | 207-1 | 733     | 594     | 683     | 670     | 10.49  | cps   |
| Lead       | 208-1 | 2889    | 2806    | 3089    | 2928    | 4.97   | cps   |
| Lead       | 206-1 | 706     | 711     | 783     | 733     | 5.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB23               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:59:30 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Lithium    | 6-1   | 875056  | 852817  | 864281  | 864051  | 1.29    | cps   |
| Magnesium  | 24-2  | 567     | 558     | 458     | 528     | 11.42   | cps   |
| Manganese  | 55-2  | 133     | 130     | 133     | 132     | 1.46    | cps   |
| Molybdenum | 94-1  | 183     | 133     | 100     | 139     | 30.20   | cps   |
| Molybdenum | 95-1  | 117     | 50      | 67      | 78      | 44.61   | cps   |
| Molybdenum | 96-1  | 75      | 108     | 92      | 92      | 18.18   | cps   |
| Molybdenum | 97-1  | 33      | 17      | 33      | 28      | 34.63   | cps   |
| Molybdenum | 98-1  | 117     | 25      | 58      | 67      | 69.60   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 7       | 3       | 100.05  | cps   |
| Nickel     | 60-2  | 87      | 83      | 120     | 97      | 20.98   | cps   |
| Phosphorus | 31-2  | 208     | 183     | 217     | 203     | 8.55    | cps   |
| Potassium  | 39-2  | 37048   | 37491   | 36455   | 36998   | 1.40    | cps   |
| Rhodium    | 103-1 | 3044400 | 3028907 | 3038954 | 3037420 | 0.26    | cps   |
| Rhodium    | 103-2 | 1494454 | 1493641 | 1531386 | 1506494 | 1.43    | cps   |
| Scandium   | 45-1  | 2117808 | 2076579 | 2125554 | 2106647 | 1.25    | cps   |
| Scandium   | 45-2  | 89855   | 88648   | 90137   | 89547   | 0.88    | cps   |
| Selenium   | 77-2  | 3       | 0       | 3       | 2       | 86.60   | cps   |
| Selenium   | 78-2  | 61      | 51      | 50      | 54      | 11.26   | cps   |
| Selenium   | 82-1  | -6      | -94     | 41      | -20     | -352.18 | cps   |
| Silicon    | 28-1  | 1081800 | 1073049 | 1084861 | 1079903 | 0.57    | cps   |
| Silver     | 109-1 | 75      | 33      | 117     | 75      | 55.56   | cps   |
| Silver     | 107-1 | 58      | 58      | 50      | 56      | 8.66    | cps   |
| Sodium     | 23-2  | 50371   | 49150   | 49167   | 49563   | 1.41    | cps   |
| Strontium  | 86-1  | 1000    | 1050    | 1008    | 1020    | 2.63    | cps   |
| Strontium  | 88-1  | 92      | 75      | 75      | 81      | 11.95   | cps   |
| Sulfur     | 34-1  | 602619  | 603372  | 600771  | 602254  | 0.22    | cps   |
| Terbium    | 159-1 | 3171150 | 3130002 | 3139738 | 3146963 | 0.68    | cps   |
| Terbium    | 159-2 | 1537570 | 1510674 | 1521400 | 1523214 | 0.89    | cps   |
| Thallium   | 203-1 | 133     | 133     | 150     | 139     | 6.93    | cps   |
| Thallium   | 205-1 | 192     | 317     | 217     | 242     | 27.37   | cps   |
| Tin        | 118-1 | 242     | 275     | 258     | 258     | 6.45    | cps   |
| Titanium   | 47-1  | 542     | 567     | 583     | 564     | 3.72    | cps   |
| Uranium    | 238-1 | 0       | 33      | 8       | 14      | 124.91  | cps   |
| Vanadium   | 51-2  | 27      | 17      | 27      | 23      | 24.74   | cps   |
| Yttrium    | 89-1  | 6219973 | 6195868 | 6092295 | 6169379 | 1.10    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB23               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB23               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 17:59:30 | DataFile Name :   | 040CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 743818 | 751098 | 753842 | 749586  | 0.69   | cps   |
| Zinc      | 66-2 | 120    | 143    | 153    | 139     | 12.32  | cps   |
| Zirconium | 90-1 | 217    | 192    | 158    | 189     | 15.49  | cps   |
| Zirconium | 91-1 | 83     | 58     | 42     | 61      | 34.32  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131366BL Instrumnet Name : P8  
 Client Sample ID : PB131366BL Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:14:35 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 755     | 707     | 679     | 714     | 5.40   | cps   |
| Antimony   | 121-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Arsenic    | 75-2  | 5       | 7       | 6       | 6       | 16.67  | cps   |
| Barium     | 135-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Barium     | 137-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Beryllium  | 9-1   | 68      | 56      | 46      | 57      | 19.44  | cps   |
| Bismuth    | 209-1 | 1596941 | 1588437 | 1586965 | 1590781 | 0.34   | cps   |
| Bismuth    | 209-2 | 1013661 | 1004425 | 994739  | 1004275 | 0.94   | cps   |
| Boron      | 11-1  | 2574    | 2346    | 2522    | 2480    | 4.82   | cps   |
| Boron      | 10-1  | 522     | 590     | 500     | 537     | 8.73   | cps   |
| Bromine    | 81-1  | 2483    | 2663    | 2473    | 2540    | 4.22   | cps   |
| Cadmium    | 106-1 | 1450    | 1458    | 1433    | 1447    | 0.88   | cps   |
| Cadmium    | 108-1 | 4       | 21      | 8       | 11      | 78.05  | cps   |
| Cadmium    | 111-1 | 1025    | 1011    | 1002    | 1012    | 1.14   | cps   |
| Calcium    | 43-1  | 324     | 317     | 322     | 321     | 1.03   | cps   |
| Calcium    | 44-1  | 27292   | 27623   | 27068   | 27328   | 1.02   | cps   |
| Chromium   | 52-2  | 1087    | 1067    | 1083    | 1079    | 0.99   | cps   |
| Cobalt     | 59-2  | 37      | 70      | 40      | 49      | 37.55  | cps   |
| Copper     | 63-2  | 640     | 660     | 640     | 647     | 1.79   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 8       | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 25      | 17      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 7       | 10      | 17      | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 25      | 42      | 8       | 25      | 66.68  | cps   |
| Gadolinium | 160-2 | 20      | 10      | 0       | 10      | 100.00 | cps   |
| Holmium    | 165-1 | 2931689 | 2913950 | 2931671 | 2925770 | 0.35   | cps   |
| Holmium    | 165-2 | 1518209 | 1496336 | 1493997 | 1502847 | 0.89   | cps   |
| Indium     | 115-1 | 3040011 | 3059841 | 3056072 | 3051974 | 0.35   | cps   |
| Indium     | 115-2 | 521465  | 522135  | 514906  | 519502  | 0.77   | cps   |
| Iron       | 54-2  | 594     | 444     | 367     | 469     | 24.71  | cps   |
| Iron       | 56-2  | 2923    | 2939    | 3300    | 3054    | 6.99   | cps   |
| Iron       | 57-2  | 122     | 150     | 144     | 139     | 10.58  | cps   |
| Krypton    | 83-1  | 677     | 610     | 580     | 622     | 7.95   | cps   |
| Lead       | 207-1 | 578     | 461     | 622     | 554     | 15.03  | cps   |
| Lead       | 208-1 | 2500    | 2517    | 2583    | 2533    | 1.74   | cps   |
| Lead       | 206-1 | 644     | 644     | 644     | 644     | 0.00   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131366BL Instrumnet Name : P8  
 Client Sample ID : PB131366BL Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:14:35 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 860342  | 848975  | 861616  | 856978  | 0.81   | cps   |
| Magnesium  | 24-2  | 417     | 458     | 433     | 436     | 4.81   | cps   |
| Manganese  | 55-2  | 123     | 130     | 123     | 126     | 3.06   | cps   |
| Molybdenum | 94-1  | 167     | 133     | 42      | 114     | 56.83  | cps   |
| Molybdenum | 95-1  | 17      | 58      | 33      | 36      | 58.08  | cps   |
| Molybdenum | 96-1  | 92      | 58      | 75      | 75      | 22.23  | cps   |
| Molybdenum | 97-1  | 50      | 25      | 8       | 28      | 75.51  | cps   |
| Molybdenum | 98-1  | 17      | 33      | 25      | 25      | 33.32  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 90      | 80      | 77      | 82      | 8.44   | cps   |
| Phosphorus | 31-2  | 233     | 167     | 225     | 208     | 17.44  | cps   |
| Potassium  | 39-2  | 37993   | 35995   | 37115   | 37034   | 2.70   | cps   |
| Rhodium    | 103-1 | 3018927 | 2995679 | 3070159 | 3028255 | 1.26   | cps   |
| Rhodium    | 103-2 | 1489015 | 1507405 | 1482399 | 1492940 | 0.87   | cps   |
| Scandium   | 45-1  | 2106086 | 2100010 | 2138367 | 2114821 | 0.97   | cps   |
| Scandium   | 45-2  | 87957   | 89053   | 88826   | 88612   | 0.65   | cps   |
| Selenium   | 77-2  | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 50      | 62      | 41      | 51      | 20.66  | cps   |
| Selenium   | 82-1  | -31     | 44      | 48      | 21      | 217.28 | cps   |
| Silicon    | 28-1  | 1099108 | 1066540 | 1100967 | 1088872 | 1.78   | cps   |
| Silver     | 109-1 | 50      | 50      | 50      | 50      | 0.00   | cps   |
| Silver     | 107-1 | 75      | 42      | 100     | 72      | 40.52  | cps   |
| Sodium     | 23-2  | 47076   | 48314   | 48280   | 47890   | 1.47   | cps   |
| Strontium  | 86-1  | 850     | 992     | 917     | 920     | 7.71   | cps   |
| Strontium  | 88-1  | 100     | 100     | 75      | 92      | 15.75  | cps   |
| Sulfur     | 34-1  | 616553  | 613248  | 604450  | 611417  | 1.02   | cps   |
| Terbium    | 159-1 | 3141045 | 3042354 | 3140598 | 3107999 | 1.83   | cps   |
| Terbium    | 159-2 | 1497645 | 1505498 | 1486283 | 1496475 | 0.65   | cps   |
| Thallium   | 203-1 | 125     | 100     | 75      | 100     | 25.00  | cps   |
| Thallium   | 205-1 | 142     | 167     | 158     | 156     | 8.18   | cps   |
| Tin        | 118-1 | 208     | 300     | 242     | 250     | 18.56  | cps   |
| Titanium   | 47-1  | 575     | 592     | 558     | 575     | 2.90   | cps   |
| Uranium    | 238-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Vanadium   | 51-2  | 13      | 17      | 23      | 18      | 28.64  | cps   |
| Yttrium    | 89-1  | 6120130 | 6043350 | 6216797 | 6126759 | 1.42   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BL          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:14:35 | DataFile Name :   | 041CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 733365 | 748649 | 737117 | 739710  | 1.08   | cps   |
| Zinc      | 66-2 | 157    | 113    | 110    | 127     | 20.56  | cps   |
| Zirconium | 90-1 | 283    | 250    | 150    | 228     | 30.46  | cps   |
| Zirconium | 91-1 | 58     | 33     | 33     | 42      | 34.64  | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : PB131366BS Instrumnet Name : P8  
 Client Sample ID : PB131366BS Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:17:30 DataFile Name : 042LCS6.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 234887   | 233476   | 230078   | 232814   | 1.06   | cps   |
| Antimony   | 121-1 | 1657276  | 1683902  | 1683369  | 1674849  | 0.91   | cps   |
| Arsenic    | 75-2  | 70763    | 70740    | 70535    | 70679    | 0.18   | cps   |
| Barium     | 135-1 | 1635643  | 1670792  | 1679761  | 1662065  | 1.40   | cps   |
| Barium     | 137-1 | 2839014  | 2884518  | 2886163  | 2869898  | 0.93   | cps   |
| Beryllium  | 9-1   | 387276   | 393180   | 393260   | 391238   | 0.88   | cps   |
| Bismuth    | 209-1 | 1662621  | 1667793  | 1670906  | 1667107  | 0.25   | cps   |
| Bismuth    | 209-2 | 1046957  | 1059559  | 1045115  | 1050544  | 0.75   | cps   |
| Boron      | 11-1  | 125261   | 147523   | 162758   | 145181   | 12.99  | cps   |
| Boron      | 10-1  | 26018    | 30397    | 34016    | 30144    | 13.29  | cps   |
| Bromine    | 81-1  | 2753     | 2363     | 2473     | 2530     | 7.96   | cps   |
| Cadmium    | 106-1 | 41146    | 41889    | 42165    | 41733    | 1.26   | cps   |
| Cadmium    | 108-1 | 27941    | 28467    | 27815    | 28074    | 1.23   | cps   |
| Cadmium    | 111-1 | 385176   | 390329   | 392539   | 389348   | 0.97   | cps   |
| Calcium    | 43-1  | 419274   | 433281   | 432560   | 428372   | 1.84   | cps   |
| Calcium    | 44-1  | 7153305  | 7285782  | 7371256  | 7270114  | 1.51   | cps   |
| Chromium   | 52-2  | 539424   | 547889   | 534104   | 540472   | 1.29   | cps   |
| Cobalt     | 59-2  | 925242   | 925001   | 911879   | 920707   | 0.83   | cps   |
| Copper     | 63-2  | 6799768  | 6768920  | 6665169  | 6744619  | 1.05   | cps   |
| Dysprosium | 156-1 | 25       | 58       | 25       | 36       | 53.30  | cps   |
| Dysprosium | 156-2 | 17       | 20       | 13       | 17       | 20.01  | cps   |
| Erbium     | 164-1 | 17       | 17       | 8        | 14       | 34.67  | cps   |
| Erbium     | 164-2 | 10       | 7        | 17       | 11       | 45.82  | cps   |
| Gadolinium | 160-1 | 25       | 25       | 75       | 42       | 69.28  | cps   |
| Gadolinium | 160-2 | 10       | 37       | 23       | 23       | 57.15  | cps   |
| Holmium    | 165-1 | 3070750  | 3084178  | 3050482  | 3068470  | 0.55   | cps   |
| Holmium    | 165-2 | 1589118  | 1593524  | 1603858  | 1595500  | 0.47   | cps   |
| Indium     | 115-1 | 3132902  | 3184113  | 3169256  | 3162090  | 0.83   | cps   |
| Indium     | 115-2 | 537963   | 537430   | 537603   | 537666   | 0.05   | cps   |
| Iron       | 54-2  | 1136351  | 1131608  | 1126482  | 1131480  | 0.44   | cps   |
| Iron       | 56-2  | 20479112 | 20484864 | 20384604 | 20449526 | 0.28   | cps   |
| Iron       | 57-2  | 506819   | 505464   | 502194   | 504825   | 0.47   | cps   |
| Krypton    | 83-1  | 613      | 627      | 567      | 602      | 5.23   | cps   |
| Lead       | 207-1 | 3491888  | 3639077  | 3594710  | 3575225  | 2.11   | cps   |
| Lead       | 208-1 | 15670034 | 16196534 | 15941883 | 15936151 | 1.65   | cps   |
| Lead       | 206-1 | 3962950  | 4014358  | 4007287  | 3994865  | 0.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:17:30 | DataFile Name :   | 042LCS6.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 899981  | 905206  | 901247  | 902145  | 0.30   | cps   |
| Magnesium  | 24-2  | 3603261 | 3587551 | 3528535 | 3573116 | 1.10   | cps   |
| Manganese  | 55-2  | 2584598 | 2588621 | 2572483 | 2581901 | 0.33   | cps   |
| Molybdenum | 94-1  | 3340919 | 3355926 | 3355831 | 3350892 | 0.26   | cps   |
| Molybdenum | 95-1  | 3946828 | 4061229 | 4017957 | 4008671 | 1.44   | cps   |
| Molybdenum | 96-1  | 4394785 | 4536761 | 4536010 | 4489185 | 1.82   | cps   |
| Molybdenum | 97-1  | 2479735 | 2531346 | 2512421 | 2507834 | 1.04   | cps   |
| Molybdenum | 98-1  | 6264475 | 6446921 | 6475591 | 6395663 | 1.79   | cps   |
| Neodymium  | 150-1 | 93      | 80      | 47      | 73      | 32.78  | cps   |
| Neodymium  | 150-2 | 7       | 17      | 7       | 10      | 57.72  | cps   |
| Nickel     | 60-2  | 249678  | 249512  | 247897  | 249029  | 0.40   | cps   |
| Phosphorus | 31-2  | 17494   | 17836   | 17394   | 17575   | 1.32   | cps   |
| Potassium  | 39-2  | 1547139 | 1565343 | 1531404 | 1547962 | 1.10   | cps   |
| Rhodium    | 103-1 | 3161616 | 3150422 | 3158548 | 3156862 | 0.18   | cps   |
| Rhodium    | 103-2 | 1544806 | 1544572 | 1507060 | 1532146 | 1.42   | cps   |
| Scandium   | 45-1  | 2177581 | 2272865 | 2212734 | 2221060 | 2.17   | cps   |
| Scandium   | 45-2  | 92746   | 94749   | 93112   | 93536   | 1.14   | cps   |
| Selenium   | 77-2  | 827     | 903     | 980     | 903     | 8.49   | cps   |
| Selenium   | 78-2  | 3197    | 3219    | 3331    | 3249    | 2.21   | cps   |
| Selenium   | 82-1  | 27765   | 27709   | 28284   | 27919   | 1.14   | cps   |
| Silicon    | 28-1  | 1977082 | 2062938 | 2067866 | 2035962 | 2.51   | cps   |
| Silver     | 109-1 | 1770994 | 1834854 | 1833777 | 1813208 | 2.02   | cps   |
| Silver     | 107-1 | 1950808 | 1951213 | 1986375 | 1962799 | 1.04   | cps   |
| Sodium     | 23-2  | 7149764 | 7109661 | 7026918 | 7095448 | 0.88   | cps   |
| Strontium  | 86-1  | 526936  | 529538  | 536035  | 530836  | 0.88   | cps   |
| Strontium  | 88-1  | 4517004 | 4480287 | 4495551 | 4497614 | 0.41   | cps   |
| Sulfur     | 34-1  | 772513  | 767746  | 771685  | 770648  | 0.33   | cps   |
| Terbium    | 159-1 | 3228782 | 3279756 | 3327526 | 3278688 | 1.51   | cps   |
| Terbium    | 159-2 | 1575983 | 1581665 | 1564545 | 1574064 | 0.55   | cps   |
| Thallium   | 203-1 | 890250  | 914071  | 909742  | 904688  | 1.40   | cps   |
| Thallium   | 205-1 | 2169906 | 2195909 | 2215478 | 2193765 | 1.04   | cps   |
| Tin        | 118-1 | 1165702 | 1204924 | 1200878 | 1190502 | 1.81   | cps   |
| Titanium   | 47-1  | 1181395 | 1192701 | 1208290 | 1194128 | 1.13   | cps   |
| Uranium    | 238-1 | 2548249 | 2617043 | 2612559 | 2592617 | 1.48   | cps   |
| Vanadium   | 51-2  | 447631  | 444016  | 436639  | 442762  | 1.27   | cps   |
| Yttrium    | 89-1  | 6391906 | 6435687 | 6458783 | 6428792 | 0.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB131366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | PB131366BS          | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:17:30 | DataFile Name :   | 042LCS6.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 777878  | 779577  | 775356  | 777604  | 0.27   | cps   |
| Zinc      | 66-2 | 948272  | 946592  | 938878  | 944581  | 0.53   | cps   |
| Zirconium | 90-1 | 2815800 | 2860772 | 2796589 | 2824387 | 1.17   | cps   |
| Zirconium | 91-1 | 620407  | 632462  | 623977  | 625615  | 0.99   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 62786   | 62789   | 62928   | 62834   | 0.13   | cps   |
| Antimony   | 121-1 | 10438   | 10980   | 10329   | 10582   | 3.29   | cps   |
| Arsenic    | 75-2  | 1926    | 1916    | 1919    | 1921    | 0.27   | cps   |
| Barium     | 135-1 | 76306   | 75453   | 78183   | 76648   | 1.82   | cps   |
| Barium     | 137-1 | 130139  | 132671  | 132386  | 131732  | 1.05   | cps   |
| Beryllium  | 9-1   | 270     | 252     | 238     | 253     | 6.33   | cps   |
| Bismuth    | 209-1 | 1830724 | 1819652 | 1805156 | 1818511 | 0.71   | cps   |
| Bismuth    | 209-2 | 1104492 | 1103797 | 1110965 | 1106418 | 0.36   | cps   |
| Boron      | 11-1  | 44899   | 46297   | 47507   | 46234   | 2.82   | cps   |
| Boron      | 10-1  | 9301    | 9427    | 9851    | 9527    | 3.03   | cps   |
| Bromine    | 81-1  | 21559   | 23734   | 25559   | 23617   | 8.48   | cps   |
| Cadmium    | 106-1 | 1742    | 1742    | 1950    | 1811    | 6.64   | cps   |
| Cadmium    | 108-1 | 179     | 146     | 167     | 164     | 10.27  | cps   |
| Cadmium    | 111-1 | 2715    | 2863    | 2882    | 2820    | 3.25   | cps   |
| Calcium    | 43-1  | 544112  | 553760  | 554048  | 550640  | 1.03   | cps   |
| Calcium    | 44-1  | 9192352 | 9312313 | 9325216 | 9276627 | 0.79   | cps   |
| Chromium   | 52-2  | 15382   | 15599   | 15869   | 15616   | 1.56   | cps   |
| Cobalt     | 59-2  | 7759    | 7522    | 7215    | 7499    | 3.63   | cps   |
| Copper     | 63-2  | 3836218 | 3863796 | 3907038 | 3869017 | 0.92   | cps   |
| Dysprosium | 156-1 | 1317    | 1475    | 1483    | 1425    | 6.59   | cps   |
| Dysprosium | 156-2 | 683     | 623     | 700     | 669     | 6.03   | cps   |
| Erbium     | 164-1 | 1183    | 1300    | 1233    | 1239    | 4.73   | cps   |
| Erbium     | 164-2 | 573     | 577     | 603     | 584     | 2.81   | cps   |
| Gadolinium | 160-1 | 1300    | 1317    | 1100    | 1239    | 9.73   | cps   |
| Gadolinium | 160-2 | 843     | 737     | 717     | 766     | 8.90   | cps   |
| Holmium    | 165-1 | 3283294 | 3248226 | 3205714 | 3245745 | 1.20   | cps   |
| Holmium    | 165-2 | 1686962 | 1691937 | 1699989 | 1692963 | 0.39   | cps   |
| Indium     | 115-1 | 3444303 | 3367903 | 3380442 | 3397549 | 1.21   | cps   |
| Indium     | 115-2 | 572240  | 566633  | 577642  | 572172  | 0.96   | cps   |
| Iron       | 54-2  | 488517  | 491945  | 495721  | 492061  | 0.73   | cps   |
| Iron       | 56-2  | 8923303 | 9009503 | 9039094 | 8990633 | 0.67   | cps   |
| Iron       | 57-2  | 224807  | 223063  | 226174  | 224681  | 0.69   | cps   |
| Krypton    | 83-1  | 627     | 583     | 537     | 582     | 7.73   | cps   |
| Lead       | 207-1 | 520414  | 529243  | 519376  | 523011  | 1.04   | cps   |
| Lead       | 208-1 | 2462111 | 2499418 | 2466717 | 2476082 | 0.82   | cps   |
| Lead       | 206-1 | 649257  | 655537  | 647426  | 650740  | 0.65   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 972300   | 973158   | 955971   | 967143   | 1.00   | cps   |
| Magnesium  | 24-2  | 734086   | 712164   | 723909   | 723386   | 1.52   | cps   |
| Manganese  | 55-2  | 158823   | 157786   | 158440   | 158350   | 0.33   | cps   |
| Molybdenum | 94-1  | 21868    | 22268    | 21901    | 22012    | 1.01   | cps   |
| Molybdenum | 95-1  | 35755    | 36699    | 34752    | 35736    | 2.72   | cps   |
| Molybdenum | 96-1  | 37994    | 38471    | 39214    | 38560    | 1.59   | cps   |
| Molybdenum | 97-1  | 21409    | 22335    | 22260    | 22001    | 2.34   | cps   |
| Molybdenum | 98-1  | 55085    | 56458    | 56800    | 56114    | 1.62   | cps   |
| Neodymium  | 150-1 | 2134     | 2140     | 1940     | 2071     | 5.49   | cps   |
| Neodymium  | 150-2 | 727      | 697      | 797      | 740      | 6.94   | cps   |
| Nickel     | 60-2  | 6425     | 6422     | 6178     | 6341     | 2.23   | cps   |
| Phosphorus | 31-2  | 925      | 1025     | 983      | 978      | 5.14   | cps   |
| Potassium  | 39-2  | 774554   | 774146   | 782872   | 777191   | 0.63   | cps   |
| Rhodium    | 103-1 | 3324906  | 3330772  | 3328041  | 3327907  | 0.09   | cps   |
| Rhodium    | 103-2 | 1652965  | 1635460  | 1632933  | 1640452  | 0.67   | cps   |
| Scandium   | 45-1  | 2379901  | 2327419  | 2297374  | 2334898  | 1.79   | cps   |
| Scandium   | 45-2  | 97159    | 99267    | 98871    | 98432    | 1.14   | cps   |
| Selenium   | 77-2  | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Selenium   | 78-2  | 73       | 55       | 67       | 65       | 14.10  | cps   |
| Selenium   | 82-1  | 75       | 99       | 151      | 108      | 36.00  | cps   |
| Silicon    | 28-1  | 22847858 | 22982039 | 22687891 | 22839263 | 0.64   | cps   |
| Silver     | 109-1 | 6427     | 6994     | 7335     | 6919     | 6.63   | cps   |
| Silver     | 107-1 | 7711     | 7360     | 7285     | 7452     | 3.05   | cps   |
| Sodium     | 23-2  | 2829243  | 2762492  | 2811383  | 2801039  | 1.23   | cps   |
| Strontium  | 86-1  | 381313   | 394558   | 387698   | 387857   | 1.71   | cps   |
| Strontium  | 88-1  | 3307527  | 3337584  | 3329433  | 3324848  | 0.47   | cps   |
| Sulfur     | 34-1  | 942758   | 938603   | 856023   | 912461   | 5.36   | cps   |
| Terbium    | 159-1 | 3524066  | 3530796  | 3446746  | 3500536  | 1.33   | cps   |
| Terbium    | 159-2 | 1638933  | 1648943  | 1692296  | 1660057  | 1.71   | cps   |
| Thallium   | 203-1 | 758      | 767      | 750      | 758      | 1.10   | cps   |
| Thallium   | 205-1 | 2042     | 1975     | 1884     | 1967     | 4.04   | cps   |
| Tin        | 118-1 | 5543     | 5601     | 5643     | 5596     | 0.90   | cps   |
| Titanium   | 47-1  | 49327    | 48457    | 47312    | 48366    | 2.09   | cps   |
| Uranium    | 238-1 | 7928     | 8178     | 7953     | 8019     | 1.72   | cps   |
| Vanadium   | 51-2  | 12359    | 12132    | 12269    | 12253    | 0.93   | cps   |
| Yttrium    | 89-1  | 6946777  | 6959693  | 6811199  | 6905889  | 1.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01       | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:20:21 | DataFile Name :   | 043SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 823516 | 815001 | 829607 | 822708  | 0.89   | cps   |
| Zinc      | 66-2 | 159402 | 158684 | 157979 | 158688  | 0.45   | cps   |
| Zirconium | 90-1 | 4418   | 4443   | 4526   | 4462    | 1.27   | cps   |
| Zirconium | 91-1 | 850    | 967    | 1158   | 992     | 15.70  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 63655   | 63473   | 63988   | 63705   | 0.41   | cps   |
| Antimony   | 121-1 | 10654   | 10621   | 10771   | 10682   | 0.74   | cps   |
| Arsenic    | 75-2  | 1910    | 1867    | 1881    | 1886    | 1.16   | cps   |
| Barium     | 135-1 | 77481   | 78544   | 77824   | 77950   | 0.70   | cps   |
| Barium     | 137-1 | 135061  | 135811  | 133859  | 134910  | 0.73   | cps   |
| Beryllium  | 9-1   | 198     | 228     | 190     | 205     | 9.76   | cps   |
| Bismuth    | 209-1 | 1813525 | 1799142 | 1784437 | 1799035 | 0.81   | cps   |
| Bismuth    | 209-2 | 1147260 | 1123857 | 1113786 | 1128301 | 1.52   | cps   |
| Boron      | 11-1  | 36255   | 39940   | 41606   | 39267   | 6.97   | cps   |
| Boron      | 10-1  | 7144    | 8171    | 8493    | 7936    | 8.87   | cps   |
| Bromine    | 81-1  | 25108   | 28538   | 31146   | 28264   | 10.71  | cps   |
| Cadmium    | 106-1 | 1767    | 1917    | 1934    | 1872    | 4.90   | cps   |
| Cadmium    | 108-1 | 138     | 133     | 133     | 135     | 1.78   | cps   |
| Cadmium    | 111-1 | 2736    | 2757    | 2835    | 2776    | 1.88   | cps   |
| Calcium    | 43-1  | 556893  | 564615  | 561671  | 561060  | 0.69   | cps   |
| Calcium    | 44-1  | 9495322 | 9574317 | 9575383 | 9548341 | 0.48   | cps   |
| Chromium   | 52-2  | 14698   | 15011   | 14861   | 14857   | 1.06   | cps   |
| Cobalt     | 59-2  | 7472    | 7309    | 7319    | 7366    | 1.24   | cps   |
| Copper     | 63-2  | 3860508 | 3819778 | 3811963 | 3830750 | 0.68   | cps   |
| Dysprosium | 156-1 | 1350    | 1408    | 1350    | 1370    | 2.46   | cps   |
| Dysprosium | 156-2 | 603     | 733     | 683     | 673     | 9.74   | cps   |
| Erbium     | 164-1 | 1108    | 1292    | 1325    | 1242    | 9.40   | cps   |
| Erbium     | 164-2 | 623     | 540     | 603     | 589     | 7.39   | cps   |
| Gadolinium | 160-1 | 1200    | 1608    | 1475    | 1428    | 14.58  | cps   |
| Gadolinium | 160-2 | 717     | 830     | 763     | 770     | 7.40   | cps   |
| Holmium    | 165-1 | 3277577 | 3271290 | 3319466 | 3289445 | 0.80   | cps   |
| Holmium    | 165-2 | 1715768 | 1711228 | 1702248 | 1709748 | 0.40   | cps   |
| Indium     | 115-1 | 3474540 | 3394490 | 3301860 | 3390297 | 2.55   | cps   |
| Indium     | 115-2 | 586614  | 572066  | 570465  | 576382  | 1.54   | cps   |
| Iron       | 54-2  | 495040  | 500733  | 492105  | 495959  | 0.88   | cps   |
| Iron       | 56-2  | 9200037 | 9144115 | 8982900 | 9109017 | 1.24   | cps   |
| Iron       | 57-2  | 219854  | 226252  | 222994  | 223033  | 1.43   | cps   |
| Krypton    | 83-1  | 557     | 567     | 610     | 578     | 4.91   | cps   |
| Lead       | 207-1 | 521052  | 534285  | 520625  | 525321  | 1.48   | cps   |
| Lead       | 208-1 | 2462613 | 2505046 | 2465446 | 2477702 | 0.96   | cps   |
| Lead       | 206-1 | 647177  | 658578  | 657438  | 654398  | 0.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 949443   | 945900   | 946811   | 947385   | 0.19   | cps   |
| Magnesium  | 24-2  | 731157   | 727589   | 732847   | 730531   | 0.37   | cps   |
| Manganese  | 55-2  | 158689   | 158209   | 157707   | 158202   | 0.31   | cps   |
| Molybdenum | 94-1  | 22368    | 22736    | 22010    | 22371    | 1.62   | cps   |
| Molybdenum | 95-1  | 35421    | 36365    | 36022    | 35936    | 1.33   | cps   |
| Molybdenum | 96-1  | 38596    | 39649    | 38947    | 39064    | 1.37   | cps   |
| Molybdenum | 97-1  | 22185    | 22486    | 22803    | 22491    | 1.37   | cps   |
| Molybdenum | 98-1  | 57411    | 57018    | 56599    | 57009    | 0.71   | cps   |
| Neodymium  | 150-1 | 2134     | 2267     | 2080     | 2160     | 4.45   | cps   |
| Neodymium  | 150-2 | 843      | 733      | 860      | 812      | 8.47   | cps   |
| Nickel     | 60-2  | 6258     | 5955     | 6095     | 6102     | 2.49   | cps   |
| Phosphorus | 31-2  | 1083     | 817      | 933      | 945      | 14.16  | cps   |
| Potassium  | 39-2  | 785035   | 778537   | 779189   | 780920   | 0.46   | cps   |
| Rhodium    | 103-1 | 3357308  | 3333638  | 3318314  | 3336420  | 0.59   | cps   |
| Rhodium    | 103-2 | 1680277  | 1629959  | 1653265  | 1654501  | 1.52   | cps   |
| Scandium   | 45-1  | 2354205  | 2349345  | 2356414  | 2353321  | 0.15   | cps   |
| Scandium   | 45-2  | 100458   | 98353    | 96421    | 98411    | 2.05   | cps   |
| Selenium   | 77-2  | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Selenium   | 78-2  | 66       | 51       | 64       | 60       | 13.50  | cps   |
| Selenium   | 82-1  | 178      | 154      | 133      | 155      | 14.41  | cps   |
| Silicon    | 28-1  | 23207092 | 23494297 | 23373143 | 23358178 | 0.62   | cps   |
| Silver     | 109-1 | 7035     | 6810     | 6852     | 6899     | 1.74   | cps   |
| Silver     | 107-1 | 6894     | 7686     | 7702     | 7427     | 6.22   | cps   |
| Sodium     | 23-2  | 2925287  | 2837891  | 2826999  | 2863392  | 1.88   | cps   |
| Strontium  | 86-1  | 398051   | 392575   | 396969   | 395865   | 0.73   | cps   |
| Strontium  | 88-1  | 3357611  | 3375532  | 3400307  | 3377816  | 0.63   | cps   |
| Sulfur     | 34-1  | 938141   | 852681   | 949621   | 913481   | 5.80   | cps   |
| Terbium    | 159-1 | 3486158  | 3526089  | 3488216  | 3500154  | 0.64   | cps   |
| Terbium    | 159-2 | 1725901  | 1670804  | 1692385  | 1696363  | 1.64   | cps   |
| Thallium   | 203-1 | 417      | 375      | 367      | 386      | 6.94   | cps   |
| Thallium   | 205-1 | 1050     | 950      | 958      | 986      | 5.63   | cps   |
| Tin        | 118-1 | 5093     | 4709     | 4993     | 4932     | 4.03   | cps   |
| Titanium   | 47-1  | 48959    | 49427    | 50172    | 49519    | 1.23   | cps   |
| Uranium    | 238-1 | 7911     | 8020     | 7728     | 7886     | 1.87   | cps   |
| Vanadium   | 51-2  | 12539    | 12399    | 12312    | 12417    | 0.92   | cps   |
| Yttrium    | 89-1  | 6943063  | 6845256  | 6866300  | 6884873  | 0.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUP         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUP    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:23:09 | DataFile Name :   | 044SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 839569 | 819740 | 813151 | 824154  | 1.67   | cps   |
| Zinc      | 66-2 | 150931 | 151083 | 151857 | 151290  | 0.33   | cps   |
| Zirconium | 90-1 | 4301   | 4518   | 4217   | 4345    | 3.57   | cps   |
| Zirconium | 91-1 | 1192   | 1092   | 925    | 1070    | 12.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 12354   | 12196   | 12179   | 12243   | 0.79   | cps   |
| Antimony   | 121-1 | 2309    | 1934    | 2050    | 2097    | 9.15   | cps   |
| Arsenic    | 75-2  | 363     | 362     | 347     | 357     | 2.51   | cps   |
| Barium     | 135-1 | 14108   | 13932   | 13824   | 13955   | 1.03   | cps   |
| Barium     | 137-1 | 24106   | 24523   | 25207   | 24612   | 2.26   | cps   |
| Beryllium  | 9-1   | 82      | 86      | 100     | 89      | 10.58  | cps   |
| Bismuth    | 209-1 | 1666279 | 1673573 | 1673633 | 1671162 | 0.25   | cps   |
| Bismuth    | 209-2 | 1054604 | 1059293 | 1077296 | 1063731 | 1.13   | cps   |
| Boron      | 11-1  | 13526   | 13878   | 13868   | 13757   | 1.46   | cps   |
| Boron      | 10-1  | 2872    | 3012    | 2912    | 2932    | 2.46   | cps   |
| Bromine    | 81-1  | 9723    | 9663    | 9473    | 9620    | 1.36   | cps   |
| Cadmium    | 106-1 | 1400    | 1700    | 1342    | 1481    | 12.99  | cps   |
| Cadmium    | 108-1 | 33      | 29      | 21      | 28      | 22.92  | cps   |
| Cadmium    | 111-1 | 1286    | 1424    | 1146    | 1285    | 10.83  | cps   |
| Calcium    | 43-1  | 100280  | 102727  | 101370  | 101459  | 1.21   | cps   |
| Calcium    | 44-1  | 1758441 | 1789295 | 1755160 | 1767632 | 1.07   | cps   |
| Chromium   | 52-2  | 3721    | 3944    | 3734    | 3799    | 3.30   | cps   |
| Cobalt     | 59-2  | 1447    | 1427    | 1413    | 1429    | 1.17   | cps   |
| Copper     | 63-2  | 725154  | 728215  | 726705  | 726692  | 0.21   | cps   |
| Dysprosium | 156-1 | 267     | 275     | 208     | 250     | 14.53  | cps   |
| Dysprosium | 156-2 | 163     | 130     | 83      | 126     | 32.01  | cps   |
| Erbium     | 164-1 | 267     | 242     | 275     | 261     | 6.64   | cps   |
| Erbium     | 164-2 | 103     | 110     | 143     | 119     | 18.03  | cps   |
| Gadolinium | 160-1 | 333     | 275     | 225     | 278     | 19.52  | cps   |
| Gadolinium | 160-2 | 113     | 163     | 130     | 136     | 18.78  | cps   |
| Holmium    | 165-1 | 2986651 | 3046011 | 3018727 | 3017130 | 0.98   | cps   |
| Holmium    | 165-2 | 1571519 | 1588779 | 1597632 | 1585977 | 0.84   | cps   |
| Indium     | 115-1 | 3220326 | 3247502 | 3190691 | 3219506 | 0.88   | cps   |
| Indium     | 115-2 | 539916  | 542681  | 548871  | 543822  | 0.84   | cps   |
| Iron       | 54-2  | 91787   | 91821   | 92112   | 91907   | 0.19   | cps   |
| Iron       | 56-2  | 1705803 | 1692436 | 1713342 | 1703860 | 0.62   | cps   |
| Iron       | 57-2  | 41037   | 41856   | 41561   | 41485   | 1.00   | cps   |
| Krypton    | 83-1  | 627     | 537     | 600     | 588     | 7.87   | cps   |
| Lead       | 207-1 | 94957   | 97559   | 96372   | 96296   | 1.35   | cps   |
| Lead       | 208-1 | 456592  | 458126  | 456168  | 456962  | 0.23   | cps   |
| Lead       | 206-1 | 118839  | 121256  | 120324  | 120140  | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 902288  | 897584  | 892558  | 897477  | 0.54   | cps   |
| Magnesium  | 24-2  | 134139  | 135458  | 137873  | 135823  | 1.39   | cps   |
| Manganese  | 55-2  | 29404   | 29203   | 29133   | 29247   | 0.48   | cps   |
| Molybdenum | 94-1  | 4134    | 4709    | 4201    | 4348    | 7.24   | cps   |
| Molybdenum | 95-1  | 6385    | 6410    | 6568    | 6454    | 1.54   | cps   |
| Molybdenum | 96-1  | 7244    | 6677    | 6994    | 6971    | 4.08   | cps   |
| Molybdenum | 97-1  | 4326    | 3901    | 3726    | 3984    | 7.75   | cps   |
| Molybdenum | 98-1  | 9996    | 10588   | 10046   | 10210   | 3.22   | cps   |
| Neodymium  | 150-1 | 373     | 447     | 327     | 382     | 15.83  | cps   |
| Neodymium  | 150-2 | 120     | 160     | 183     | 154     | 20.74  | cps   |
| Nickel     | 60-2  | 1290    | 1177    | 1197    | 1221    | 4.95   | cps   |
| Phosphorus | 31-2  | 400     | 342     | 192     | 311     | 34.55  | cps   |
| Potassium  | 39-2  | 174201  | 174285  | 174368  | 174285  | 0.05   | cps   |
| Rhodium    | 103-1 | 3168207 | 3138891 | 3175591 | 3160896 | 0.61   | cps   |
| Rhodium    | 103-2 | 1549754 | 1558377 | 1529663 | 1545931 | 0.95   | cps   |
| Scandium   | 45-1  | 2182151 | 2165734 | 2188281 | 2178722 | 0.54   | cps   |
| Scandium   | 45-2  | 91472   | 93709   | 93337   | 92839   | 1.29   | cps   |
| Selenium   | 77-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Selenium   | 78-2  | 54      | 51      | 53      | 53      | 2.90   | cps   |
| Selenium   | 82-1  | -37     | 52      | 12      | 9       | 476.20 | cps   |
| Silicon    | 28-1  | 4976597 | 5087311 | 5041386 | 5035098 | 1.10   | cps   |
| Silver     | 109-1 | 1483    | 1225    | 1267    | 1325    | 10.47  | cps   |
| Silver     | 107-1 | 1167    | 1417    | 1250    | 1278    | 9.96   | cps   |
| Sodium     | 23-2  | 567423  | 566773  | 570428  | 568208  | 0.34   | cps   |
| Strontium  | 86-1  | 70881   | 71107   | 72573   | 71520   | 1.28   | cps   |
| Strontium  | 88-1  | 612061  | 622546  | 614440  | 616349  | 0.89   | cps   |
| Sulfur     | 34-1  | 652770  | 656930  | 655545  | 655081  | 0.32   | cps   |
| Terbium    | 159-1 | 3246286 | 3234975 | 3217971 | 3233077 | 0.44   | cps   |
| Terbium    | 159-2 | 1588901 | 1568347 | 1608895 | 1588714 | 1.28   | cps   |
| Thallium   | 203-1 | 92      | 133     | 150     | 125     | 24.04  | cps   |
| Thallium   | 205-1 | 375     | 283     | 400     | 353     | 17.41  | cps   |
| Tin        | 118-1 | 1217    | 1292    | 1242    | 1250    | 3.06   | cps   |
| Titanium   | 47-1  | 9095    | 9170    | 9845    | 9370    | 4.41   | cps   |
| Uranium    | 238-1 | 1517    | 1633    | 1317    | 1489    | 10.76  | cps   |
| Vanadium   | 51-2  | 2284    | 2307    | 2250    | 2280    | 1.25   | cps   |
| Yttrium    | 89-1  | 6383794 | 6477367 | 6386791 | 6415984 | 0.83   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01L      | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2020-09-02 18:25:59 | DataFile Name :   | 045SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 776063 | 775774 | 776536 | 776125  | 0.05   | cps   |
| Zinc      | 66-2 | 30306  | 30616  | 29978  | 30300   | 1.05   | cps   |
| Zirconium | 90-1 | 1017   | 1100   | 967    | 1028    | 6.55   | cps   |
| Zirconium | 91-1 | 200    | 208    | 167    | 192     | 11.51  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUPRE       | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUPRE  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:28:50 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 64053   | 62849   | 63336   | 63413   | 0.96   | cps   |
| Antimony   | 121-1 | 11046   | 10237   | 10429   | 10571   | 4.00   | cps   |
| Arsenic    | 75-2  | 1899    | 1960    | 1886    | 1915    | 2.06   | cps   |
| Barium     | 135-1 | 77957   | 77941   | 76993   | 77631   | 0.71   | cps   |
| Barium     | 137-1 | 134608  | 136880  | 134169  | 135219  | 1.08   | cps   |
| Beryllium  | 9-1   | 176     | 180     | 220     | 192     | 12.67  | cps   |
| Bismuth    | 209-1 | 1782718 | 1824339 | 1765431 | 1790829 | 1.69   | cps   |
| Bismuth    | 209-2 | 1091762 | 1079770 | 1105324 | 1092285 | 1.17   | cps   |
| Boron      | 11-1  | 31489   | 35189   | 37594   | 34757   | 8.85   | cps   |
| Boron      | 10-1  | 6362    | 7190    | 7879    | 7144    | 10.63  | cps   |
| Bromine    | 81-1  | 24807   | 29722   | 30896   | 28475   | 11.34  | cps   |
| Cadmium    | 106-1 | 1834    | 1934    | 1767    | 1845    | 4.55   | cps   |
| Cadmium    | 108-1 | 125     | 163     | 142     | 143     | 13.13  | cps   |
| Cadmium    | 111-1 | 2909    | 3011    | 2821    | 2913    | 3.26   | cps   |
| Calcium    | 43-1  | 558035  | 565130  | 559506  | 560890  | 0.67   | cps   |
| Calcium    | 44-1  | 9469599 | 9612874 | 9462898 | 9515123 | 0.89   | cps   |
| Chromium   | 52-2  | 15248   | 15005   | 14921   | 15058   | 1.13   | cps   |
| Cobalt     | 59-2  | 7719    | 7699    | 7385    | 7601    | 2.46   | cps   |
| Copper     | 63-2  | 3913735 | 3831777 | 3873264 | 3872925 | 1.06   | cps   |
| Dysprosium | 156-1 | 1442    | 1517    | 1342    | 1433    | 6.13   | cps   |
| Dysprosium | 156-2 | 730     | 717     | 677     | 708     | 3.92   | cps   |
| Erbium     | 164-1 | 1358    | 1292    | 1375    | 1342    | 3.29   | cps   |
| Erbium     | 164-2 | 610     | 580     | 613     | 601     | 3.05   | cps   |
| Gadolinium | 160-1 | 1383    | 1425    | 1292    | 1367    | 4.99   | cps   |
| Gadolinium | 160-2 | 750     | 673     | 863     | 762     | 12.54  | cps   |
| Holmium    | 165-1 | 3218858 | 3226854 | 3222135 | 3222616 | 0.12   | cps   |
| Holmium    | 165-2 | 1672106 | 1643567 | 1672070 | 1662581 | 0.99   | cps   |
| Indium     | 115-1 | 3296179 | 3378585 | 3284026 | 3319597 | 1.55   | cps   |
| Indium     | 115-2 | 566186  | 552199  | 565742  | 561375  | 1.42   | cps   |
| Iron       | 54-2  | 495133  | 489237  | 495959  | 493443  | 0.74   | cps   |
| Iron       | 56-2  | 9074979 | 8994516 | 9041938 | 9037144 | 0.45   | cps   |
| Iron       | 57-2  | 225077  | 223074  | 221663  | 223271  | 0.77   | cps   |
| Krypton    | 83-1  | 673     | 653     | 637     | 654     | 2.81   | cps   |
| Lead       | 207-1 | 524130  | 524037  | 519922  | 522696  | 0.46   | cps   |
| Lead       | 208-1 | 2489264 | 2505840 | 2462278 | 2485794 | 0.88   | cps   |
| Lead       | 206-1 | 649841  | 652694  | 651707  | 651414  | 0.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUPRE       | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUPRE  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:28:50 | DataFile Name :   | 046SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 957527   | 922721   | 949317   | 943188   | 1.93   | cps   |
| Magnesium  | 24-2  | 742739   | 724133   | 722924   | 729932   | 1.52   | cps   |
| Manganese  | 55-2  | 157809   | 158652   | 159109   | 158523   | 0.42   | cps   |
| Molybdenum | 94-1  | 22068    | 22636    | 22285    | 22330    | 1.28   | cps   |
| Molybdenum | 95-1  | 36356    | 36498    | 36557    | 36471    | 0.28   | cps   |
| Molybdenum | 96-1  | 39515    | 38203    | 37710    | 38476    | 2.42   | cps   |
| Molybdenum | 97-1  | 21709    | 23279    | 22176    | 22388    | 3.60   | cps   |
| Molybdenum | 98-1  | 55529    | 56474    | 56558    | 56187    | 1.02   | cps   |
| Neodymium  | 150-1 | 2140     | 2200     | 2040     | 2127     | 3.80   | cps   |
| Neodymium  | 150-2 | 780      | 770      | 807      | 786      | 2.41   | cps   |
| Nickel     | 60-2  | 6208     | 6265     | 6158     | 6210     | 0.86   | cps   |
| Phosphorus | 31-2  | 975      | 942      | 992      | 970      | 2.63   | cps   |
| Potassium  | 39-2  | 779837   | 775408   | 776906   | 777383   | 0.29   | cps   |
| Rhodium    | 103-1 | 3335223  | 3312869  | 3279085  | 3309059  | 0.85   | cps   |
| Rhodium    | 103-2 | 1583429  | 1550735  | 1617160  | 1583775  | 2.10   | cps   |
| Scandium   | 45-1  | 2335303  | 2324933  | 2333231  | 2331156  | 0.24   | cps   |
| Scandium   | 45-2  | 97041    | 94951    | 97682    | 96558    | 1.48   | cps   |
| Selenium   | 77-2  | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Selenium   | 78-2  | 72       | 63       | 69       | 68       | 6.74   | cps   |
| Selenium   | 82-1  | -15      | 66       | 71       | 41       | 119.39 | cps   |
| Silicon    | 28-1  | 23211734 | 23195675 | 23015707 | 23141039 | 0.47   | cps   |
| Silver     | 109-1 | 6935     | 6685     | 6618     | 6746     | 2.48   | cps   |
| Silver     | 107-1 | 7052     | 7169     | 7427     | 7216     | 2.66   | cps   |
| Sodium     | 23-2  | 2818762  | 2775240  | 2779024  | 2791009  | 0.86   | cps   |
| Strontium  | 86-1  | 391146   | 394156   | 397553   | 394285   | 0.81   | cps   |
| Strontium  | 88-1  | 3370055  | 3371189  | 3472492  | 3404579  | 1.73   | cps   |
| Sulfur     | 34-1  | 946205   | 940456   | 955537   | 947399   | 0.80   | cps   |
| Terbium    | 159-1 | 3421939  | 3488234  | 3395235  | 3435136  | 1.39   | cps   |
| Terbium    | 159-2 | 1660556  | 1642668  | 1667650  | 1656958  | 0.78   | cps   |
| Thallium   | 203-1 | 367      | 300      | 383      | 350      | 12.60  | cps   |
| Thallium   | 205-1 | 892      | 792      | 783      | 822      | 7.33   | cps   |
| Tin        | 118-1 | 4684     | 4801     | 4793     | 4759     | 1.37   | cps   |
| Titanium   | 47-1  | 48616    | 49352    | 49252    | 49074    | 0.81   | cps   |
| Uranium    | 238-1 | 7803     | 7352     | 7911     | 7689     | 3.85   | cps   |
| Vanadium   | 51-2  | 12319    | 12335    | 12305    | 12320    | 0.12   | cps   |
| Yttrium    | 89-1  | 6862195  | 6790074  | 6859410  | 6837226  | 0.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02DUPRE       | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01DUPRE  | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:28:50 | DataFile Name :   | 046SMPL.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 805142 | 791153 | 807946 | 801414  | 1.12   | cps   |
| Zinc      | 66-2 | 151422 | 152174 | 150379 | 151325  | 0.60   | cps   |
| Zirconium | 90-1 | 4176   | 4026   | 4084   | 4095    | 1.85   | cps   |
| Zirconium | 91-1 | 1008   | 900    | 942    | 950     | 5.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 310348   | 311703   | 311012   | 311021   | 0.22   | cps   |
| Antimony   | 121-1 | 1747124  | 1796745  | 1758008  | 1767292  | 1.48   | cps   |
| Arsenic    | 75-2  | 81586    | 81819    | 81598    | 81667    | 0.16   | cps   |
| Barium     | 135-1 | 1777668  | 1800733  | 1840062  | 1806154  | 1.75   | cps   |
| Barium     | 137-1 | 3024722  | 3082376  | 3141903  | 3083000  | 1.90   | cps   |
| Beryllium  | 9-1   | 429395   | 437357   | 443565   | 436773   | 1.63   | cps   |
| Bismuth    | 209-1 | 1747398  | 1752897  | 1788790  | 1763028  | 1.28   | cps   |
| Bismuth    | 209-2 | 1151897  | 1141233  | 1108271  | 1133800  | 2.01   | cps   |
| Boron      | 11-1  | 176688   | 200199   | 218820   | 198569   | 10.63  | cps   |
| Boron      | 10-1  | 36123    | 41943    | 44740    | 40936    | 10.74  | cps   |
| Bromine    | 81-1  | 18391    | 20496    | 22140    | 20342    | 9.24   | cps   |
| Cadmium    | 106-1 | 44422    | 46604    | 46337    | 45788    | 2.60   | cps   |
| Cadmium    | 108-1 | 30225    | 31118    | 30789    | 30711    | 1.47   | cps   |
| Cadmium    | 111-1 | 423731   | 429198   | 426388   | 426439   | 0.64   | cps   |
| Calcium    | 43-1  | 983250   | 987878   | 1000700  | 990609   | 0.91   | cps   |
| Calcium    | 44-1  | 16838958 | 16916847 | 16881004 | 16878936 | 0.23   | cps   |
| Chromium   | 52-2  | 601611   | 595158   | 596575   | 597782   | 0.57   | cps   |
| Cobalt     | 59-2  | 1024198  | 1012940  | 1009986  | 1015708  | 0.74   | cps   |
| Copper     | 63-2  | 4745278  | 4808782  | 4702070  | 4752043  | 1.13   | cps   |
| Dysprosium | 156-1 | 1292     | 1283     | 1500     | 1358     | 9.04   | cps   |
| Dysprosium | 156-2 | 653      | 667      | 683      | 668      | 2.25   | cps   |
| Erbium     | 164-1 | 917      | 1217     | 1217     | 1117     | 15.51  | cps   |
| Erbium     | 164-2 | 633      | 637      | 650      | 640      | 1.38   | cps   |
| Gadolinium | 160-1 | 1283     | 1217     | 1325     | 1275     | 4.29   | cps   |
| Gadolinium | 160-2 | 750      | 733      | 813      | 766      | 5.51   | cps   |
| Holmium    | 165-1 | 3152337  | 3205482  | 3220265  | 3192695  | 1.12   | cps   |
| Holmium    | 165-2 | 1769770  | 1723843  | 1725307  | 1739640  | 1.50   | cps   |
| Indium     | 115-1 | 3254435  | 3282300  | 3273566  | 3270101  | 0.44   | cps   |
| Indium     | 115-2 | 588481   | 579186   | 563202   | 576956   | 2.22   | cps   |
| Iron       | 54-2  | 1660929  | 1649878  | 1665479  | 1658762  | 0.48   | cps   |
| Iron       | 56-2  | 29493871 | 29564604 | 29170578 | 29409684 | 0.71   | cps   |
| Iron       | 57-2  | 731646   | 725603   | 725686   | 727645   | 0.48   | cps   |
| Krypton    | 83-1  | 573      | 620      | 580      | 591      | 4.27   | cps   |
| Lead       | 207-1 | 1204109  | 1228377  | 1239768  | 1224085  | 1.49   | cps   |
| Lead       | 208-1 | 5666744  | 5672884  | 5773030  | 5704219  | 1.05   | cps   |
| Lead       | 206-1 | 1409813  | 1417898  | 1438413  | 1422041  | 1.04   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 961884   | 953463   | 939989   | 951779   | 1.16   | cps   |
| Magnesium  | 24-2  | 4415484  | 4326442  | 4341181  | 4361036  | 1.09   | cps   |
| Manganese  | 55-2  | 681576   | 676563   | 669735   | 675958   | 0.88   | cps   |
| Molybdenum | 94-1  | 3362834  | 3384909  | 3498885  | 3415543  | 2.14   | cps   |
| Molybdenum | 95-1  | 4130146  | 4210009  | 4281456  | 4207204  | 1.80   | cps   |
| Molybdenum | 96-1  | 4608028  | 4725055  | 4709003  | 4680695  | 1.36   | cps   |
| Molybdenum | 97-1  | 2556718  | 2648680  | 2615465  | 2606954  | 1.79   | cps   |
| Molybdenum | 98-1  | 6638506  | 6768613  | 6690992  | 6699370  | 0.98   | cps   |
| Neodymium  | 150-1 | 2214     | 2220     | 2074     | 2169     | 3.82   | cps   |
| Neodymium  | 150-2 | 790      | 837      | 757      | 794      | 5.06   | cps   |
| Nickel     | 60-2  | 284511   | 283803   | 281999   | 283438   | 0.46   | cps   |
| Phosphorus | 31-2  | 850      | 750      | 925      | 842      | 10.43  | cps   |
| Potassium  | 39-2  | 2268480  | 2276247  | 2296838  | 2280522  | 0.64   | cps   |
| Rhodium    | 103-1 | 3204992  | 3236012  | 3198215  | 3213073  | 0.63   | cps   |
| Rhodium    | 103-2 | 1698849  | 1633545  | 1615044  | 1649146  | 2.67   | cps   |
| Scandium   | 45-1  | 2277726  | 2345548  | 2290677  | 2304650  | 1.56   | cps   |
| Scandium   | 45-2  | 101939   | 98327    | 96451    | 98906    | 2.82   | cps   |
| Selenium   | 77-2  | 1000     | 990      | 1077     | 1022     | 4.64   | cps   |
| Selenium   | 78-2  | 3621     | 3569     | 3576     | 3588     | 0.79   | cps   |
| Selenium   | 82-1  | 30109    | 31017    | 30886    | 30671    | 1.60   | cps   |
| Silicon    | 28-1  | 24542585 | 24903429 | 25215206 | 24887073 | 1.35   | cps   |
| Silver     | 109-1 | 459276   | 462553   | 463314   | 461714   | 0.46   | cps   |
| Silver     | 107-1 | 487487   | 497647   | 490749   | 491961   | 1.05   | cps   |
| Sodium     | 23-2  | 10124812 | 9790985  | 9992319  | 9969372  | 1.69   | cps   |
| Strontium  | 86-1  | 949847   | 969023   | 970582   | 963151   | 1.20   | cps   |
| Strontium  | 88-1  | 8139912  | 8281771  | 8194646  | 8205443  | 0.87   | cps   |
| Sulfur     | 34-1  | 920851   | 930054   | 929563   | 926823   | 0.56   | cps   |
| Terbium    | 159-1 | 3327204  | 3443363  | 3484511  | 3418360  | 2.39   | cps   |
| Terbium    | 159-2 | 1776792  | 1699076  | 1687720  | 1721196  | 2.82   | cps   |
| Thallium   | 203-1 | 990839   | 992357   | 997391   | 993529   | 0.35   | cps   |
| Thallium   | 205-1 | 2397743  | 2413326  | 2386482  | 2399183  | 0.56   | cps   |
| Tin        | 118-1 | 1173836  | 1184019  | 1196598  | 1184817  | 0.96   | cps   |
| Titanium   | 47-1  | 1237168  | 1284140  | 1284500  | 1268603  | 2.15   | cps   |
| Uranium    | 238-1 | 2895382  | 2913985  | 2908051  | 2905806  | 0.33   | cps   |
| Vanadium   | 51-2  | 499405   | 496769   | 496815   | 497663   | 0.30   | cps   |
| Yttrium    | 89-1  | 6820483  | 6791947  | 6754322  | 6788917  | 0.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MS          | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MS     | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:31:40 | DataFile Name :   | 047SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 855244  | 841029  | 815208  | 837160  | 2.42   | cps   |
| Zinc      | 66-2 | 335817  | 338963  | 337234  | 337338  | 0.47   | cps   |
| Zirconium | 90-1 | 2800673 | 2825146 | 2823371 | 2816397 | 0.48   | cps   |
| Zirconium | 91-1 | 620205  | 628626  | 635012  | 627948  | 1.18   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3858-02MSD Instrumnet Name : P8  
 Client Sample ID : HAM-WC-L-VB01MSD Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:34:29 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 312875   | 309879   | 309668   | 310807   | 0.58   | cps   |
| Antimony   | 121-1 | 1792796  | 1767132  | 1770272  | 1776733  | 0.79   | cps   |
| Arsenic    | 75-2  | 82414    | 82119    | 81907    | 82147    | 0.31   | cps   |
| Barium     | 135-1 | 1777692  | 1813738  | 1804431  | 1798621  | 1.04   | cps   |
| Barium     | 137-1 | 3113155  | 3161880  | 3109321  | 3128118  | 0.94   | cps   |
| Beryllium  | 9-1   | 431780   | 442909   | 440074   | 438254   | 1.32   | cps   |
| Bismuth    | 209-1 | 1766156  | 1800023  | 1774998  | 1780392  | 0.99   | cps   |
| Bismuth    | 209-2 | 1105731  | 1110356  | 1099842  | 1105310  | 0.48   | cps   |
| Boron      | 11-1  | 193493   | 218354   | 231939   | 214595   | 9.09   | cps   |
| Boron      | 10-1  | 40345    | 44703    | 47753    | 44267    | 8.41   | cps   |
| Bromine    | 81-1  | 15625    | 17659    | 18110    | 17131    | 7.73   | cps   |
| Cadmium    | 106-1 | 44197    | 45726    | 44932    | 44952    | 1.70   | cps   |
| Cadmium    | 108-1 | 30150    | 30893    | 30764    | 30602    | 1.30   | cps   |
| Cadmium    | 111-1 | 426160   | 432297   | 428891   | 429116   | 0.72   | cps   |
| Calcium    | 43-1  | 983172   | 1005469  | 996550   | 995063   | 1.13   | cps   |
| Calcium    | 44-1  | 16649790 | 17119971 | 17044090 | 16937950 | 1.49   | cps   |
| Chromium   | 52-2  | 602351   | 600013   | 602369   | 601578   | 0.23   | cps   |
| Cobalt     | 59-2  | 1027175  | 1019695  | 1015264  | 1020711  | 0.59   | cps   |
| Copper     | 63-2  | 4751888  | 4703894  | 4727616  | 4727799  | 0.51   | cps   |
| Dysprosium | 156-1 | 1200     | 1442     | 1442     | 1361     | 10.25  | cps   |
| Dysprosium | 156-2 | 613      | 753      | 663      | 677      | 10.48  | cps   |
| Erbium     | 164-1 | 1283     | 1200     | 1317     | 1267     | 4.74   | cps   |
| Erbium     | 164-2 | 607      | 637      | 603      | 616      | 2.98   | cps   |
| Gadolinium | 160-1 | 1525     | 1408     | 1375     | 1436     | 5.49   | cps   |
| Gadolinium | 160-2 | 763      | 807      | 750      | 773      | 3.83   | cps   |
| Holmium    | 165-1 | 3229793  | 3241637  | 3170343  | 3213924  | 1.19   | cps   |
| Holmium    | 165-2 | 1656515  | 1722386  | 1653201  | 1677367  | 2.33   | cps   |
| Indium     | 115-1 | 3365838  | 3322339  | 3324728  | 3337635  | 0.73   | cps   |
| Indium     | 115-2 | 559384   | 560807   | 558797   | 559663   | 0.18   | cps   |
| Iron       | 54-2  | 1655788  | 1679215  | 1682878  | 1672627  | 0.88   | cps   |
| Iron       | 56-2  | 30022558 | 29785609 | 29660455 | 29822874 | 0.62   | cps   |
| Iron       | 57-2  | 742736   | 735105   | 730917   | 736253   | 0.81   | cps   |
| Krypton    | 83-1  | 567      | 543      | 597      | 569      | 4.70   | cps   |
| Lead       | 207-1 | 1245619  | 1245848  | 1257825  | 1249764  | 0.56   | cps   |
| Lead       | 208-1 | 5709279  | 5814322  | 5827701  | 5783768  | 1.12   | cps   |
| Lead       | 206-1 | 1421747  | 1440564  | 1445222  | 1435844  | 0.87   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MSD         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MSD    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:34:29 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 964706   | 956485   | 954637   | 958609   | 0.56   | cps   |
| Magnesium  | 24-2  | 4418872  | 4403885  | 4349927  | 4390895  | 0.83   | cps   |
| Manganese  | 55-2  | 677595   | 675843   | 674387   | 675942   | 0.24   | cps   |
| Molybdenum | 94-1  | 3421324  | 3545686  | 3494264  | 3487091  | 1.79   | cps   |
| Molybdenum | 95-1  | 4232982  | 4280342  | 4279563  | 4264296  | 0.64   | cps   |
| Molybdenum | 96-1  | 4628919  | 4784854  | 4786643  | 4733472  | 1.91   | cps   |
| Molybdenum | 97-1  | 2613412  | 2661799  | 2704476  | 2659896  | 1.71   | cps   |
| Molybdenum | 98-1  | 6775796  | 6894370  | 6855568  | 6841911  | 0.88   | cps   |
| Neodymium  | 150-1 | 2014     | 1987     | 2200     | 2067     | 5.62   | cps   |
| Neodymium  | 150-2 | 743      | 840      | 793      | 792      | 6.10   | cps   |
| Nickel     | 60-2  | 284664   | 283945   | 286222   | 284944   | 0.41   | cps   |
| Phosphorus | 31-2  | 883      | 883      | 1075     | 947      | 11.68  | cps   |
| Potassium  | 39-2  | 2332107  | 2304718  | 2300687  | 2312504  | 0.74   | cps   |
| Rhodium    | 103-1 | 3293077  | 3316021  | 3253730  | 3287609  | 0.96   | cps   |
| Rhodium    | 103-2 | 1616269  | 1582365  | 1583061  | 1593899  | 1.22   | cps   |
| Scandium   | 45-1  | 2354398  | 2334516  | 2289821  | 2326245  | 1.42   | cps   |
| Scandium   | 45-2  | 97186    | 97273    | 97944    | 97468    | 0.43   | cps   |
| Selenium   | 77-2  | 1000     | 1090     | 1057     | 1049     | 4.34   | cps   |
| Selenium   | 78-2  | 3537     | 3596     | 3524     | 3552     | 1.08   | cps   |
| Selenium   | 82-1  | 30462    | 31137    | 30960    | 30853    | 1.13   | cps   |
| Silicon    | 28-1  | 24635996 | 25293871 | 25170673 | 25033514 | 1.40   | cps   |
| Silver     | 109-1 | 467854   | 469673   | 469516   | 469014   | 0.21   | cps   |
| Silver     | 107-1 | 489762   | 493281   | 499071   | 494038   | 0.95   | cps   |
| Sodium     | 23-2  | 10185265 | 9963297  | 10019109 | 10055891 | 1.15   | cps   |
| Strontium  | 86-1  | 957247   | 971644   | 976570   | 968487   | 1.04   | cps   |
| Strontium  | 88-1  | 7879476  | 8192248  | 8252476  | 8108067  | 2.47   | cps   |
| Sulfur     | 34-1  | 925353   | 936424   | 930040   | 930606   | 0.60   | cps   |
| Terbium    | 159-1 | 3383172  | 3395862  | 3491903  | 3423646  | 1.74   | cps   |
| Terbium    | 159-2 | 1650915  | 1705922  | 1653437  | 1670091  | 1.86   | cps   |
| Thallium   | 203-1 | 1008667  | 1031642  | 1018770  | 1019693  | 1.13   | cps   |
| Thallium   | 205-1 | 2322441  | 2447031  | 2403196  | 2390889  | 2.64   | cps   |
| Tin        | 118-1 | 1164463  | 1191398  | 1189656  | 1181839  | 1.28   | cps   |
| Titanium   | 47-1  | 1262999  | 1261942  | 1291759  | 1272233  | 1.33   | cps   |
| Uranium    | 238-1 | 2858511  | 2927565  | 2853116  | 2879730  | 1.44   | cps   |
| Vanadium   | 51-2  | 502532   | 498378   | 497825   | 499579   | 0.51   | cps   |
| Yttrium    | 89-1  | 6655619  | 6607163  | 6835027  | 6699270  | 1.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02MSD         | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01MSD    | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:34:29 | DataFile Name :   | 048SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 804685  | 812950  | 807360  | 808332  | 0.52   | cps   |
| Zinc      | 66-2 | 335726  | 332812  | 330739  | 333092  | 0.75   | cps   |
| Zirconium | 90-1 | 2782782 | 2771488 | 2828398 | 2794222 | 1.08   | cps   |
| Zirconium | 91-1 | 624235  | 629048  | 635528  | 629604  | 0.90   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : L3858-02A Instrumnet Name : P8  
 Client Sample ID : HAM-WC-L-VB01A Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:37:20 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 311693   | 309889   | 307264   | 309615   | 0.72   | cps   |
| Antimony   | 121-1 | 1784274  | 1777668  | 1775892  | 1779278  | 0.25   | cps   |
| Arsenic    | 75-2  | 82615    | 81807    | 81430    | 81950    | 0.74   | cps   |
| Barium     | 135-1 | 1801496  | 1797188  | 1811091  | 1803258  | 0.39   | cps   |
| Barium     | 137-1 | 3104156  | 3147681  | 3171106  | 3140981  | 1.08   | cps   |
| Beryllium  | 9-1   | 431322   | 442752   | 437935   | 437336   | 1.31   | cps   |
| Bismuth    | 209-1 | 1788168  | 1761816  | 1770790  | 1773591  | 0.76   | cps   |
| Bismuth    | 209-2 | 1111939  | 1108731  | 1112870  | 1111180  | 0.20   | cps   |
| Boron      | 11-1  | 200049   | 223451   | 231356   | 218285   | 7.46   | cps   |
| Boron      | 10-1  | 40782    | 45445    | 47647    | 44625    | 7.85   | cps   |
| Bromine    | 81-1  | 15685    | 16737    | 18130    | 16851    | 7.28   | cps   |
| Cadmium    | 106-1 | 44723    | 46078    | 44363    | 45055    | 2.01   | cps   |
| Cadmium    | 108-1 | 30834    | 31340    | 30943    | 31039    | 0.86   | cps   |
| Cadmium    | 111-1 | 428202   | 433886   | 427606   | 429898   | 0.81   | cps   |
| Calcium    | 43-1  | 987262   | 1008978  | 1005809  | 1000683  | 1.17   | cps   |
| Calcium    | 44-1  | 16606374 | 16906726 | 16853925 | 16789008 | 0.96   | cps   |
| Chromium   | 52-2  | 601951   | 599923   | 593604   | 598493   | 0.73   | cps   |
| Cobalt     | 59-2  | 1023299  | 1021973  | 1007850  | 1017707  | 0.84   | cps   |
| Copper     | 63-2  | 4795303  | 4606289  | 4697749  | 4699780  | 2.01   | cps   |
| Dysprosium | 156-1 | 1500     | 1308     | 1317     | 1375     | 7.88   | cps   |
| Dysprosium | 156-2 | 647      | 707      | 673      | 676      | 4.45   | cps   |
| Erbium     | 164-1 | 1408     | 1317     | 1342     | 1356     | 3.50   | cps   |
| Erbium     | 164-2 | 610      | 560      | 580      | 583      | 4.31   | cps   |
| Gadolinium | 160-1 | 1375     | 1400     | 1217     | 1331     | 7.47   | cps   |
| Gadolinium | 160-2 | 850      | 890      | 830      | 857      | 3.57   | cps   |
| Holmium    | 165-1 | 3209383  | 3202134  | 3256740  | 3222752  | 0.92   | cps   |
| Holmium    | 165-2 | 1710834  | 1717537  | 1720825  | 1716399  | 0.30   | cps   |
| Indium     | 115-1 | 3324972  | 3342306  | 3261787  | 3309688  | 1.28   | cps   |
| Indium     | 115-2 | 571976   | 561409   | 562033   | 565139   | 1.05   | cps   |
| Iron       | 54-2  | 1709423  | 1669483  | 1665845  | 1681584  | 1.44   | cps   |
| Iron       | 56-2  | 29964239 | 29703594 | 29245178 | 29637670 | 1.23   | cps   |
| Iron       | 57-2  | 733673   | 725668   | 719895   | 726412   | 0.95   | cps   |
| Krypton    | 83-1  | 617      | 590      | 643      | 617      | 4.32   | cps   |
| Lead       | 207-1 | 1244536  | 1242436  | 1241040  | 1242670  | 0.14   | cps   |
| Lead       | 208-1 | 5782821  | 5815143  | 5818542  | 5805502  | 0.34   | cps   |
| Lead       | 206-1 | 1442886  | 1458766  | 1443862  | 1448505  | 0.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02A           | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01A      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:37:20 | DataFile Name :   | 049SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 961680   | 948423   | 945339   | 951814   | 0.91   | cps   |
| Magnesium  | 24-2  | 4358062  | 4414051  | 4414935  | 4395683  | 0.74   | cps   |
| Manganese  | 55-2  | 683965   | 672400   | 672067   | 676144   | 1.00   | cps   |
| Molybdenum | 94-1  | 3473984  | 3509256  | 3489897  | 3491046  | 0.51   | cps   |
| Molybdenum | 95-1  | 4202373  | 4247474  | 4259168  | 4236338  | 0.71   | cps   |
| Molybdenum | 96-1  | 4628840  | 4678017  | 4718219  | 4675025  | 0.96   | cps   |
| Molybdenum | 97-1  | 2624238  | 2696329  | 2666033  | 2662200  | 1.36   | cps   |
| Molybdenum | 98-1  | 6682635  | 6930712  | 6925500  | 6846282  | 2.07   | cps   |
| Neodymium  | 150-1 | 2180     | 1994     | 2240     | 2138     | 6.02   | cps   |
| Neodymium  | 150-2 | 790      | 893      | 793      | 826      | 7.11   | cps   |
| Nickel     | 60-2  | 287508   | 281472   | 282516   | 283832   | 1.14   | cps   |
| Phosphorus | 31-2  | 900      | 758      | 933      | 864      | 10.76  | cps   |
| Potassium  | 39-2  | 2310210  | 2272469  | 2259182  | 2280620  | 1.16   | cps   |
| Rhodium    | 103-1 | 3317640  | 3279843  | 3338780  | 3312088  | 0.90   | cps   |
| Rhodium    | 103-2 | 1603881  | 1580242  | 1582865  | 1588996  | 0.82   | cps   |
| Scandium   | 45-1  | 2276276  | 2305824  | 2327060  | 2303053  | 1.11   | cps   |
| Scandium   | 45-2  | 98095    | 96420    | 96471    | 96996    | 0.98   | cps   |
| Selenium   | 77-2  | 1113     | 1030     | 993      | 1046     | 5.88   | cps   |
| Selenium   | 78-2  | 3729     | 3594     | 3594     | 3639     | 2.14   | cps   |
| Selenium   | 82-1  | 30716    | 31512    | 30951    | 31060    | 1.32   | cps   |
| Silicon    | 28-1  | 24752369 | 24976830 | 25040660 | 24923286 | 0.61   | cps   |
| Silver     | 109-1 | 1399981  | 1530941  | 1250265  | 1393729  | 10.08  | cps   |
| Silver     | 107-1 | 1275430  | 1324168  | 1365438  | 1321679  | 3.41   | cps   |
| Sodium     | 23-2  | 10049366 | 10118796 | 10020179 | 10062780 | 0.50   | cps   |
| Strontium  | 86-1  | 963415   | 967403   | 970925   | 967247   | 0.39   | cps   |
| Strontium  | 88-1  | 8144384  | 8288917  | 8216180  | 8216494  | 0.88   | cps   |
| Sulfur     | 34-1  | 920880   | 931631   | 923348   | 925286   | 0.61   | cps   |
| Terbium    | 159-1 | 3462675  | 3437851  | 3450254  | 3450260  | 0.36   | cps   |
| Terbium    | 159-2 | 1679389  | 1695473  | 1682970  | 1685944  | 0.50   | cps   |
| Thallium   | 203-1 | 1005264  | 1014627  | 1017847  | 1012579  | 0.65   | cps   |
| Thallium   | 205-1 | 2403433  | 2437292  | 2454464  | 2431730  | 1.07   | cps   |
| Tin        | 118-1 | 1172026  | 1184823  | 1177353  | 1178068  | 0.55   | cps   |
| Titanium   | 47-1  | 1251232  | 1267194  | 1256212  | 1258213  | 0.65   | cps   |
| Uranium    | 238-1 | 2951842  | 2902618  | 2963599  | 2939353  | 1.10   | cps   |
| Vanadium   | 51-2  | 503131   | 497103   | 495740   | 498658   | 0.79   | cps   |
| Yttrium    | 89-1  | 6768557  | 6773737  | 6748849  | 6763715  | 0.19   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | L3858-02A           | Instrumnet Name : | P8        |
| Client Sample ID :      | HAM-WC-L-VB01A      | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:37:20 | DataFile Name :   | 049SMPL.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 822297  | 808045  | 815805  | 815382  | 0.88   | cps   |
| Zinc      | 66-2 | 335175  | 331210  | 331775  | 332720  | 0.64   | cps   |
| Zirconium | 90-1 | 2813444 | 2858667 | 2828288 | 2833466 | 0.81   | cps   |
| Zirconium | 91-1 | 625044  | 632995  | 636294  | 631444  | 0.92   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCV24 Instrumnet Name : P8  
 Client Sample ID : CCV24 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:41:55 DataFile Name : 050CCV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1161861  | 1168135  | 1146659  | 1158885  | 0.95   | cps   |
| Antimony   | 121-1 | 1595999  | 1632886  | 1632986  | 1620624  | 1.32   | cps   |
| Arsenic    | 75-2  | 68195    | 68282    | 67564    | 68014    | 0.58   | cps   |
| Barium     | 135-1 | 1611906  | 1649620  | 1618161  | 1626563  | 1.24   | cps   |
| Barium     | 137-1 | 2780310  | 2856715  | 2850587  | 2829204  | 1.50   | cps   |
| Beryllium  | 9-1   | 387458   | 398451   | 397542   | 394484   | 1.55   | cps   |
| Bismuth    | 209-1 | 1625994  | 1665627  | 1656260  | 1649293  | 1.26   | cps   |
| Bismuth    | 209-2 | 1044173  | 1038032  | 1039177  | 1040461  | 0.31   | cps   |
| Boron      | 11-1  | 160130   | 176562   | 188015   | 174902   | 8.01   | cps   |
| Boron      | 10-1  | 32387    | 36398    | 38294    | 35693    | 8.45   | cps   |
| Bromine    | 81-1  | 3814     | 4355     | 3945     | 4038     | 6.99   | cps   |
| Cadmium    | 106-1 | 38672    | 40142    | 41179    | 39998    | 3.15   | cps   |
| Cadmium    | 108-1 | 26421    | 27361    | 27214    | 26999    | 1.87   | cps   |
| Cadmium    | 111-1 | 366865   | 373609   | 369436   | 369970   | 0.92   | cps   |
| Calcium    | 43-1  | 1975975  | 2043751  | 2010023  | 2009917  | 1.69   | cps   |
| Calcium    | 44-1  | 33825927 | 34167549 | 34134102 | 34042526 | 0.55   | cps   |
| Chromium   | 52-2  | 520040   | 521983   | 522618   | 521547   | 0.26   | cps   |
| Cobalt     | 59-2  | 880491   | 886321   | 885883   | 884232   | 0.37   | cps   |
| Copper     | 63-2  | 6441106  | 6466084  | 6348372  | 6418520  | 0.97   | cps   |
| Dysprosium | 156-1 | 58       | 158      | 117      | 111      | 45.21  | cps   |
| Dysprosium | 156-2 | 63       | 47       | 43       | 51       | 20.96  | cps   |
| Erbium     | 164-1 | 25       | 33       | 17       | 25       | 33.32  | cps   |
| Erbium     | 164-2 | 23       | 20       | 7        | 17       | 52.90  | cps   |
| Gadolinium | 160-1 | 67       | 133      | 117      | 106      | 32.87  | cps   |
| Gadolinium | 160-2 | 47       | 47       | 57       | 50       | 11.55  | cps   |
| Holmium    | 165-1 | 2995110  | 3134100  | 3048273  | 3059161  | 2.29   | cps   |
| Holmium    | 165-2 | 1614231  | 1616866  | 1592111  | 1607736  | 0.85   | cps   |
| Indium     | 115-1 | 3064686  | 3088929  | 3114413  | 3089343  | 0.80   | cps   |
| Indium     | 115-2 | 528957   | 529611   | 529289   | 529286   | 0.06   | cps   |
| Iron       | 54-2  | 5402031  | 5338019  | 5377748  | 5372599  | 0.60   | cps   |
| Iron       | 56-2  | 99109180 | 95833252 | 96390347 | 97110926 | 1.80   | cps   |
| Iron       | 57-2  | 2460889  | 2370723  | 2410581  | 2414064  | 1.87   | cps   |
| Krypton    | 83-1  | 710      | 667      | 610      | 662      | 7.57   | cps   |
| Lead       | 207-1 | 3323430  | 3499581  | 3495725  | 3439579  | 2.92   | cps   |
| Lead       | 208-1 | 15038216 | 15692004 | 15581484 | 15437235 | 2.27   | cps   |
| Lead       | 206-1 | 3780913  | 3859326  | 3949734  | 3863324  | 2.19   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV24               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV24               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 18:41:55 | DataFile Name :   | 050CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lithium    | 6-1   | 893586   | 928783   | 931405   | 917925   | 2.30   | cps   |
| Magnesium  | 24-2  | 16486682 | 16593963 | 16232328 | 16437658 | 1.13   | cps   |
| Manganese  | 55-2  | 2492684  | 2463621  | 2490377  | 2482227  | 0.65   | cps   |
| Molybdenum | 94-1  | 3250922  | 3250747  | 3306425  | 3269365  | 0.98   | cps   |
| Molybdenum | 95-1  | 3899578  | 3897335  | 3988716  | 3928543  | 1.33   | cps   |
| Molybdenum | 96-1  | 4281879  | 4460973  | 4435977  | 4392943  | 2.21   | cps   |
| Molybdenum | 97-1  | 2425414  | 2494827  | 2504081  | 2474774  | 1.74   | cps   |
| Molybdenum | 98-1  | 6268336  | 6397123  | 6318183  | 6327881  | 1.03   | cps   |
| Neodymium  | 150-1 | 67       | 47       | 87       | 67       | 30.00  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Nickel     | 60-2  | 235044   | 237112   | 237031   | 236396   | 0.50   | cps   |
| Phosphorus | 31-2  | 17611    | 16151    | 16852    | 16871    | 4.33   | cps   |
| Potassium  | 39-2  | 7252835  | 7347264  | 7188141  | 7262747  | 1.10   | cps   |
| Rhodium    | 103-1 | 2978500  | 3050435  | 3056875  | 3028603  | 1.44   | cps   |
| Rhodium    | 103-2 | 1503124  | 1491064  | 1505882  | 1500024  | 0.53   | cps   |
| Scandium   | 45-1  | 2206397  | 2199120  | 2149275  | 2184931  | 1.42   | cps   |
| Scandium   | 45-2  | 92045    | 92508    | 90905    | 91820    | 0.90   | cps   |
| Selenium   | 77-2  | 940      | 897      | 957      | 931      | 3.33   | cps   |
| Selenium   | 78-2  | 3104     | 3223     | 3094     | 3140     | 2.29   | cps   |
| Selenium   | 82-1  | 26566    | 26900    | 27164    | 26877    | 1.12   | cps   |
| Silicon    | 28-1  | 2039313  | 2156388  | 2197059  | 2130920  | 3.84   | cps   |
| Silver     | 109-1 | 1735714  | 1749501  | 1736698  | 1740638  | 0.44   | cps   |
| Silver     | 107-1 | 1829180  | 1870280  | 1896848  | 1865436  | 1.83   | cps   |
| Sodium     | 23-2  | 33236167 | 33187123 | 32744114 | 33055801 | 0.82   | cps   |
| Strontium  | 86-1  | 508183   | 520750   | 525648   | 518193   | 1.74   | cps   |
| Strontium  | 88-1  | 4348393  | 4461151  | 4435275  | 4414940  | 1.34   | cps   |
| Sulfur     | 34-1  | 752237   | 745528   | 753032   | 750265   | 0.55   | cps   |
| Terbium    | 159-1 | 3222804  | 3278843  | 3314890  | 3272179  | 1.42   | cps   |
| Terbium    | 159-2 | 1581143  | 1583676  | 1591748  | 1585522  | 0.35   | cps   |
| Thallium   | 203-1 | 868635   | 893211   | 888121   | 883322   | 1.47   | cps   |
| Thallium   | 205-1 | 2079203  | 2133152  | 2153348  | 2121901  | 1.81   | cps   |
| Tin        | 118-1 | 1111316  | 1130175  | 1147104  | 1129531  | 1.58   | cps   |
| Titanium   | 47-1  | 1148241  | 1168634  | 1164855  | 1160577  | 0.93   | cps   |
| Uranium    | 238-1 | 2531487  | 2636427  | 2636371  | 2601429  | 2.33   | cps   |
| Vanadium   | 51-2  | 435104   | 430021   | 429453   | 431526   | 0.72   | cps   |
| Yttrium    | 89-1  | 6304751  | 6406988  | 6440296  | 6384012  | 1.11   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB110810            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV24               | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV24               | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2020-09-02 18:41:55 | DataFile Name :   | 050CCV.d |

| Parameter | Mass | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|------|---------|---------|---------|---------|--------|-------|
| Yttrium   | 89-2 | 775135  | 775980  | 768638  | 773251  | 0.52   | cps   |
| Zinc      | 66-2 | 895864  | 896715  | 890887  | 894488  | 0.35   | cps   |
| Zirconium | 90-1 | 2669087 | 2777614 | 2767027 | 2737909 | 2.19   | cps   |
| Zirconium | 91-1 | 605096  | 617846  | 619029  | 613990  | 1.26   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB24 Instrumnet Name : P8  
 Client Sample ID : CCB24 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:47:59 DataFile Name : 051CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 667     | 684     | 676     | 676     | 1.20   | cps   |
| Antimony   | 121-1 | 67      | 125     | 100     | 97      | 30.10  | cps   |
| Arsenic    | 75-2  | 19      | 8       | 11      | 13      | 44.89  | cps   |
| Barium     | 135-1 | 50      | 42      | 8       | 33      | 66.15  | cps   |
| Barium     | 137-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Beryllium  | 9-1   | 136     | 138     | 124     | 133     | 5.70   | cps   |
| Bismuth    | 209-1 | 1651999 | 1687324 | 1663909 | 1667744 | 1.08   | cps   |
| Bismuth    | 209-2 | 1045014 | 1039220 | 1032811 | 1039015 | 0.59   | cps   |
| Boron      | 11-1  | 13173   | 13381   | 12253   | 12936   | 4.64   | cps   |
| Boron      | 10-1  | 2732    | 2740    | 2566    | 2679    | 3.67   | cps   |
| Bromine    | 81-1  | 3114    | 3284    | 2913    | 3104    | 5.97   | cps   |
| Cadmium    | 106-1 | 1658    | 1517    | 1642    | 1606    | 4.82   | cps   |
| Cadmium    | 108-1 | 4       | 4       | 8       | 6       | 43.22  | cps   |
| Cadmium    | 111-1 | 1166    | 1071    | 1156    | 1131    | 4.61   | cps   |
| Calcium    | 43-1  | 309     | 301     | 326     | 312     | 4.11   | cps   |
| Calcium    | 44-1  | 27901   | 27870   | 27871   | 27881   | 0.06   | cps   |
| Chromium   | 52-2  | 1147    | 1140    | 1063    | 1117    | 4.15   | cps   |
| Cobalt     | 59-2  | 23      | 23      | 27      | 24      | 7.89   | cps   |
| Copper     | 63-2  | 830     | 1023    | 957     | 937     | 10.49  | cps   |
| Dysprosium | 156-1 | 8       | 50      | 25      | 28      | 75.51  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Erbium     | 164-1 | 8       | 33      | 8       | 17      | 86.62  | cps   |
| Erbium     | 164-2 | 7       | 0       | 7       | 4       | 86.60  | cps   |
| Gadolinium | 160-1 | 25      | 58      | 58      | 47      | 40.76  | cps   |
| Gadolinium | 160-2 | 3       | 17      | 17      | 12      | 63.01  | cps   |
| Holmium    | 165-1 | 2945795 | 3044996 | 2989322 | 2993371 | 1.66   | cps   |
| Holmium    | 165-2 | 1582724 | 1567808 | 1569991 | 1573508 | 0.51   | cps   |
| Indium     | 115-1 | 3119202 | 3169258 | 3161197 | 3149886 | 0.85   | cps   |
| Indium     | 115-2 | 538521  | 533075  | 534523  | 535373  | 0.53   | cps   |
| Iron       | 54-2  | 461     | 567     | 517     | 515     | 10.26  | cps   |
| Iron       | 56-2  | 3100    | 3356    | 3412    | 3289    | 5.05   | cps   |
| Iron       | 57-2  | 189     | 156     | 133     | 159     | 17.56  | cps   |
| Krypton    | 83-1  | 643     | 750     | 623     | 672     | 10.13  | cps   |
| Lead       | 207-1 | 767     | 800     | 789     | 785     | 2.16   | cps   |
| Lead       | 208-1 | 3684    | 3506    | 3550    | 3580    | 2.58   | cps   |
| Lead       | 206-1 | 895     | 778     | 911     | 861     | 8.44   | cps   |

LB Number : LB110810 Operator : Jaswal  
 Lab Sample ID : CCB24 Instrumnet Name : P8  
 Client Sample ID : CCB24 Dilution Factor : 1  
 Date & Time Acquired :: 2020-09-02 18:47:59 DataFile Name : 051CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lithium    | 6-1   | 873450  | 900183  | 888995  | 887543  | 1.51   | cps   |
| Magnesium  | 24-2  | 658     | 525     | 508     | 564     | 14.58  | cps   |
| Manganese  | 55-2  | 140     | 133     | 110     | 128     | 12.33  | cps   |
| Molybdenum | 94-1  | 208     | 108     | 142     | 153     | 33.33  | cps   |
| Molybdenum | 95-1  | 92      | 58      | 125     | 92      | 36.36  | cps   |
| Molybdenum | 96-1  | 117     | 108     | 117     | 114     | 4.22   | cps   |
| Molybdenum | 97-1  | 58      | 42      | 67      | 56      | 22.91  | cps   |
| Molybdenum | 98-1  | 158     | 67      | 58      | 94      | 58.75  | cps   |
| Neodymium  | 150-1 | 20      | 7       | 7       | 11      | 69.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 123     | 67      | 67      | 86      | 38.24  | cps   |
| Phosphorus | 31-2  | 175     | 250     | 142     | 189     | 29.38  | cps   |
| Potassium  | 39-2  | 38151   | 36856   | 38477   | 37828   | 2.27   | cps   |
| Rhodium    | 103-1 | 3100352 | 3162054 | 3139160 | 3133856 | 1.00   | cps   |
| Rhodium    | 103-2 | 1523507 | 1526714 | 1498060 | 1516094 | 1.04   | cps   |
| Scandium   | 45-1  | 2143697 | 2189234 | 2169627 | 2167520 | 1.05   | cps   |
| Scandium   | 45-2  | 91519   | 90556   | 89916   | 90664   | 0.89   | cps   |
| Selenium   | 77-2  | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 55      | 46      | 64      | 55      | 16.37  | cps   |
| Selenium   | 82-1  | -16     | -130    | -63     | -70     | -82.22 | cps   |
| Silicon    | 28-1  | 1067512 | 1065566 | 1079867 | 1070982 | 0.72   | cps   |
| Silver     | 109-1 | 458     | 242     | 208     | 303     | 44.83  | cps   |
| Silver     | 107-1 | 317     | 267     | 300     | 294     | 8.65   | cps   |
| Sodium     | 23-2  | 53223   | 53449   | 53716   | 53462   | 0.46   | cps   |
| Strontium  | 86-1  | 900     | 1000    | 1025    | 975     | 6.78   | cps   |
| Strontium  | 88-1  | 142     | 75      | 50      | 89      | 53.31  | cps   |
| Sulfur     | 34-1  | 610610  | 610063  | 600300  | 606991  | 0.96   | cps   |
| Terbium    | 159-1 | 3196279 | 3211617 | 3308662 | 3238853 | 1.88   | cps   |
| Terbium    | 159-2 | 1564912 | 1551010 | 1555039 | 1556987 | 0.46   | cps   |
| Thallium   | 203-1 | 275     | 258     | 225     | 253     | 10.07  | cps   |
| Thallium   | 205-1 | 817     | 750     | 708     | 758     | 7.21   | cps   |
| Tin        | 118-1 | 192     | 133     | 250     | 192     | 30.43  | cps   |
| Titanium   | 47-1  | 567     | 600     | 500     | 556     | 9.17   | cps   |
| Uranium    | 238-1 | 17      | 33      | 8       | 19      | 65.47  | cps   |
| Vanadium   | 51-2  | 17      | 10      | 7       | 11      | 45.82  | cps   |
| Yttrium    | 89-1  | 6291232 | 6219729 | 6344607 | 6285189 | 1.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB110810            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB24               | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB24               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2020-09-02 18:47:59 | DataFile Name :   | 051CCBE.d |

| Parameter | Mass | CPS1   | CPS2   | CPS3   | CPSMean | CPSRSD | Units |
|-----------|------|--------|--------|--------|---------|--------|-------|
| Yttrium   | 89-2 | 764612 | 760428 | 753934 | 759658  | 0.71   | cps   |
| Zinc      | 66-2 | 133    | 207    | 193    | 178     | 21.97  | cps   |
| Zirconium | 90-1 | 242    | 283    | 233    | 253     | 10.60  | cps   |
| Zirconium | 91-1 | 33     | 42     | 33     | 36      | 13.33  | cps   |